

# UNDERGRADUATE CATALOG

Deree US Accredited Degree

&

# STUDENT HANDBOOK

Open University Validated Award

2023-2024



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Deree US Accredited Degree

## **The American College of Greece**

### **Founded in 1875**

International in origin and outlook, Deree - ACG offers a distinctive academic ethos rooted in American higher education best practices and integrating American, Greek and European cultures. The College is committed to extending educational opportunities to qualified students of diverse backgrounds and to active, mutually supportive interaction with its alumni. Deree faculty, dedicated to teaching, scholarship and service, cultivate a rich intellectual campus environment, serve numerous external constituencies and contribute to their professional disciplines. Through undergraduate and graduate curricula in the liberal arts and sciences, business and selected professions, as well as through its cocurricular programs, the College enables students:

- to define and pursue their educational and professional goals,
- to develop as critical and creative thinkers and socially aware individuals, and
- to prepare for lives of reflection as well as responsible civic engagement in a complex, global world.

### **Deree Mission Statement**

*Approved by the Board of Trustees*

*June 2009*

Deree - ACG is accredited by  
The New England Commission of Higher Education

All programs offered at Deree - ACG are validated by The Open University, U.K.

Deree - ACG is a member of the following academic organizations:  
AACRAO - The American Association of Collegiate Registrars and Admissions Officers

AMICAL - The American International Consortium of Academic Libraries

ALA - The American Library Association

College Board

CHEA - Council for Higher Education Accreditation

Global Business School Network (GBSN)

GLCA - Great Lakes Colleges Association

Modern Language Association

NACADA - The National Academic Advising Association

TESOL (USA) - Teachers of English to Speakers of other Languages

The Near East/South Asia Council of Overseas Schools

Council of Independent Colleges

UACES - University Association for Contemporary European Studies

Deree - ACG is an associate member of the following academic organization:

EUCEN - European University Continuing Education Network

Deree - ACG is authorized to administer the Michigan State University Certificate of English Proficiency (MSU-CELP) and Certificate of English Competency (MSU-CELC) in southern Greece.

# Athens

As the home of Plato's Academy and Aristotle's Lyceum- the two greatest schools in antiquity - Athens can justifiably claim to be an incomparable setting for an institution of higher learning. The birthplace of Western culture and civilization, Athens has come to exemplify what men and women can achieve when allowed to exercise their minds and imaginations in a free and open society.

From its mythical founding by the legendary King Theseus, who united the independent towns of Attica and forged them into a single city-state, or polis, Athens became the center where the Hellenic ideals of the spirit of inquiry, critical thinking, rational discourse, and artistic expression were realized. Socrates, Plato's mentor, engaged his fellow Athenians in dialogues, that constitutes the quintessence of philosophical questioning and reasoning. The great tragic and comic poets, Aeschylus, Sophocles, Aristophanes, and Euripides, produced their supreme works of dramatic art in this city. Thucydides opened his enduring history by proudly identifying himself as an Athenian.

The idea of *demokratia*, or rule by the people, originated in Athens, with the political reforms of sage lawgivers and rulers such as Solon and Cleisthenes. The Athenian ideal was later articulated eloquently by the statesman Pericles in his inspired Funeral Oration, where he paid tribute to his city as the "school of Hellas," which, because of its noble institutions, concern for culture and education, love of discussion, sense of duty and honor, and passion for justice, was a model for the world and "worthy of admiration."

During the Athenian Enlightenment of 2,500 years ago, the city nurtured such master architects as Ictinus, Callicrates, and Mnesicles, and the immortal sculptor Phidias. They adorned the hill overlooking the city, principal sanctuary of the patron goddess, Athena, with the magnificent Parthenon and Erechtheum temples and the splendor of the Propylaea.

The Acropolis, the "high city," is Athens' monumental legacy to the West and to the world. Having withstood the vicissitudes of time and events, it remain an ageless testament to human excellence and to the glory that was Greece.

Today, Athens is the capital of a European Union country, meaning that it belongs to a greater political and geographic entity and shares its vision. Athens is a culturally invigorating urban center of museums, theatres, and concert halls, and has become a twenty-first century computerized metropolis, with a state-of-the-art metro system and airport, ages removed from the antique days of archons and triremes.

And yet, when peoples and nations made their way to Greece for the Olympic Games of 2004, the past echoed, as Athens once again proclaimed, in the proud words of Pericles: "We throw open our city to the world". And when the time came for the city to be thrown open, Athens showed the world what it can nowhere else see.

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## Introduction - The College

The American College of Greece (Deree - ACG ) is the oldest and largest, comprehensive, independent, American accredited college in Europe, currently enrolling over 7,000 students in its three educational divisions. The College's more than 65,000 alumni reside in more than 100 countries, occupy leadership positions in areas such as business, the arts, and the sciences, and constitute a vibrant and proud alumni body that promotes Deree - ACG's mission, vision and values.

Founded in 1875 by American Christian missionaries as a primary and secondary school for girls in Smyrna, Asia Minor. Social upheaval in Asia Minor forced its closure in 1922, and the College reopened in Athens in 1923 at the invitation of Eleftherios Venizelos, the internationally renowned statesman. The College expanded into higher education in 1927 and in 1936 the school was named Orinda Childs Pierce College in memory of the wife of a benevolent supporter.

During the 1960s, the College changed significantly. Pierce College was incorporated in the state of Colorado in 1961 and was authorized to grant bachelor of arts and bachelor of science degrees. In 1963 the secondary school division of Pierce College was recognized by the Greek government as the equivalent of a national public school. In 1965 the College moved to a sixty-four-acre site in Aghia Paraskevi, a northeastern suburb of Athens. The Aghia Paraskevi campus, situated on the western slopes of Mt. Hymettus some ten kilometers from the center of Athens offers a magnificent view of the sprawling city. Its original buildings were designed by the renowned Greek architect Constantine Doxiades. The College's first baccalaureate degrees were awarded in 1969, and in 1973, in honor of a generous benefactor from Chicago, William S. Deree (born Derehanis in the village of Ambelionas in the prefecture of Messenia in the Peloponnese) the College's undergraduate division was renamed Deree - ACG. In 1971, the Downtown Athens campus was established to broaden the College's commitment both to business education and the professional community in Greece. In 1981, the College was accredited by the New England Association of Schools and Colleges, becoming the first international American institution to be accredited by a U.S. accrediting agency. With the help of a challenge grant from the United States Agency for International Development (USAID),

funds were raised in both Greece and the United States from businesses, parents, alumni, trustees, and friends to build a five-story facility in Ambelokipi, near the city's business center, in 1993. In 2012 the downtown campus became the home of Alba Graduate Business School at The American College of Greece (Alba). Deree undergraduate classes are offered at the downtown campus during morning hours.

Although a majority of Deree - ACG's undergraduate and graduate enrollment is Greek, students come from more than 70 countries. Admission standards are competitive, and admissions are made without regard to gender, sexual orientation, race, creed, color, or economic background. English is the language of instruction.

Deree - ACG offers undergraduate programs through three schools (Business and Economics; Fine and Performing Arts; Liberal Arts and Sciences) and graduate programs through its Deree School of Graduate and Professional Education. In 2011 the College entered into a partnership with the Open University (UK) through which all Deree undergraduate programs are validated, thereby guaranteeing Deree graduates the professional rights provided by EU and Greek law. Students are able to complete both the American accredited degree and the British validated honors award within the typical timeframe of four years for U.S. undergraduate degrees.

ACG undergraduate and graduate degrees are internationally recognized as the equivalent of corresponding degrees granted by colleges and universities accredited in the United States; however, in Greece, under the provisions of Article 16 of the Constitution, they are not recognized as academically equivalent to degrees granted by Greek Universities.

The American University of Greece (AUG) was founded in 2022 and in 2023, AUG was approved by the New England Commission of Higher Education as the accredited institution, with two instructional locations – Athens, Greece and Boston, Massachusetts. That same year, AUG degrees began being awarded to graduates completing programs of study at ACG – Deree College, Deree School of Graduate and Professional Education and Alba Graduate Business School.



# Academic Calendar

## Weekly Schedule, Class Periods, Blended (BL) and Online Courses (OL)

The Academic Calendar is issued each academic year by the registrar. Please visit the College website to see the most recently updated calendar.

Instruction time (not including any breaks) for each three US credit hour course (15 UK credits) is 150 minutes per week. For each laboratory session carrying one US credit (5 UK credits), the instruction time is 75 minutes. Laboratory sessions are scheduled Monday, Wednesday, or Friday for one-and-a-half class periods, or Tuesday or Thursday for a full class period.

The College occasionally offers courses via distance learning modes, either as blended or online. Such courses are designated on the course schedule with the section notation of BL for blended or OL for online.

Blended courses are defined as being 35% to 50% online and the rest in scheduled campus face-to-face classrooms. Major examinations for blended courses also take place face-to-face.

Blended courses are those in which 35% to 50% of class meetings are held online and the rest are held face-to-face in campus classrooms. Major examinations for blended courses also take place face-to-face. Online courses meet exclusively online, except for examinations or other in-person assessment, which take place face-to-face on campus. Students enrolling in blended or online courses are required to enroll in an induction or introductory seminar free of charge.

*\* Blended Learning (BL) and Online Courses (OL) are not available to students on US Federal Financial Aid.*

## Schedule of Classes

### Fall & Spring semesters

#### Monday, Wednesday, and Friday

08:30 - 09:20  
 09:30 - 10:20  
 10:30 - 11:20  
 11:30 - 12:20  
 12:30 - 13:20  
 13:30 - 14:20  
 14:30 - 15:30\*  
 15:40 - 16:30  
 16:40 - 17:30  
 17:40 - 18:30  
 18:40 - 19:55\*\*  
 20:10 - 21:25\*\*  
 18:40 - 21:30\*\*\*

#### Tuesday and Thursday

08:30 - 09:45  
 09:55 - 11:10  
 11:20 - 12:35  
 12:45 - 14:00  
  
 14:10 - 15:25  
 15:35 - 16:50  
 17:00 - 18:15  
 18:40 - 19:55\*\*  
 20:10 - 21:25\*\*  
 18:40 - 21:30\*\*\*

*\* Activity Hour (AH)*

*\*\* Only related courses (MW)*

*\*\*\*Once per week*

# Academic Calendar

In addition to the regular semesters, there are two short sessions of one month each and a term of eight weeks. Courses are scheduled daily, Monday through Friday, during the following short sessions and Monday through Thursday, during the term:

## Summer Session I & Summer Session II

08:00-08:50 LABS only

09:00 - 11:00

11:10 - 13:10

13:20 - 15:20

15:30 - 17:30

17:40 - 19:40

19:50 - 21:50

21:00 - 21:50 LABS only Summer II

## Summer Term

09:00 - 10:10

10:20 - 11:30

11:40 - 12:50

13:00 - 14:10

14:20 - 15:30

15:40 - 16:50

17:00 - 18:10

18:20 - 19:30

19:50 - 21:00

## Fall Intensive

### Monday, Wednesday, and Friday

08:30-10:20

10:30-12:20

12:30-14:20

14:30-15:30\*

15:40-17:30

18:40-21:30\*\*

### Tuesday and Thursday

08:30-11:10

11:20-14:00

14:10-16:50

18:40-21:30\*\*

\* Activity Hour (AH)

\*\* Only related courses (MW/TR)

## Tuition and Fees

## Payment Procedures

Tuition and fees payment for semesters is payable in three installments. The first payment (deposit) has to be made at least five working days before the registration date. The balance should be settled within 40 days of the first day of classes.

Tuition and fees payment for sessions must be paid in full at least five working days before the date of registration.

Tuition is charged for all courses, whether taken for credit or as non-credit. The College reserves the right to adjust tuition and other fees as the need arises. No such changes will apply to a semester or session in progress, and every effort will be made to maintain the same fees throughout a given academic year. The College will try to announce changes well in advance of the effective date of a change.

Requests for exemption from the above procedure must be made to the Business Office at least one week before registration. Exemptions may be granted for semesters but not for sessions and not for the student's first semester at the College. Specifically, deferment of payment may be granted for up to 50 percent of the fees due for the semester. Students granted such deferments will be issued a payment-due date by the Business Office and will be required to certify by signature their agreement to abide by the terms stipulated.

Students who have an unpaid balance at the close of a semester will not be issued official records of any kind and will not be permitted to register again until the debt is paid. Students who have defaulted on such payments will be ineligible for further deferments.

## Admissions Deposit

An admissions deposit is required of all admitted students. The deposit is credited toward the first full semester's tuition and is ordinarily non-refundable. Failure to pay the deposit by the required date results in cancellation of admission.

## Refunds

Tuition is refundable to students who withdraw from courses for whatever reason on the following pro rata schedule:

### Semester

During the late registration and change-of-course period: ..... 75%  
 (25% of the total amount will be retained)  
 From the first day after the late registration period through the second week of classes: ..... 50%  
 Thereafter: ..... no refund.

### Sessions

During the late registration and change-of-course period: ..... 75%  
 (25% of the total amount will be retained)  
 From the first day after the late registration and change-of-course period  
 through the fourth day of classes: ..... 50%  
 Thereafter: ..... no refund.

For the refunds to apply, students should closely follow the withdrawal from courses procedure as described in the Academic Regulations section of this catalog.

The international student fee is not refundable.

Under no circumstances will other arrangements (eg, crediting payments for application to later fees) be made for students withdrawing from the College.

## Penalties

It is the responsibility of the student to see that all outstanding obligations to the College are met by the required deadlines.

Outstanding obligations to the Business Office must be cleared in order to obtain grades, transcripts, diplomas, or other official papers.

No student will be allowed to register or graduate if they have overdue Business Office payments.

# Academic Policies Governing the US Degree

## Regulations, Policies and Procedures

These Academic policies are largely common for both the Deree US degree and the Open University validated award. Differences are pointed out in relevant sections.

The term "the College" refers to Deree - The American College of Greece; "the University" refers to the Open University, UK "Course" designates a unit or module of study and "program" refers to the courses taken by a student in fulfilling the requirements of the academic award for which they registered. "Faculty" indicates academic staff, and "staff" non-academic staff. The term "re-enrollment" refers to a student taking a course that they have previously withdrawn from prior to an assessment having taken place. The term "resi" refers to the re-assessment of a student after an initial failure in one or more assessment components of a course; a "retake" refers to the opportunity to repeat a course (with attendance) if a student has failed a resit. Resits are administered on The American College of Greece campus premises only.

Any change to these regulations must be considered and endorsed initially by the Committee on Academic Standards and Policies (CASP) and then by the Academic Council and the Deree Faculty Assembly. Agreed changes will require the approval of the Open University, UK (for regulations pertaining to validated courses and programs) and the Deree Faculty Assembly. The Faculty Assembly also approves all proposed changes that refer to the programs leading to the Deree US degree.

Any changes to the academic regulations are normally introduced at the start of an academic year. In exceptional circumstances, it may be necessary to introduce a change during that same year. In such circumstances, the students affected by the proposed change will be consulted, and the Committee on Academic Standards and Policies (CASP) and the Academic Council must satisfy themselves that students will not be disadvantaged by the change. Occasionally a program may require a variation from these regulations. In such a case, the required variation concerning a validated course or program must be specifically approved by the Open University at the initial validation or subsequent revalidation of the program.

All student petitions for exemption must be submitted to CASP unless otherwise provided for in these regulations.

In the US system of education, the cumulative index (CI) is the average of all the grades of all semesters of study.

Students are in good academic standing when their CI is 2.00 and above.

## Admissions

Deree - ACG follows a rolling admissions enrollment process and applications for admission are accepted throughout the year. Recommended application deadlines are as follows:

Fall Semester	June 15
Spring Semester	December 1
Summer Session I	April 1
Summer Term	April 1
Summer Session II	May 1

Deree's admissions process is selective. Each application is assessed on its individual merits and qualities.

All applications and supporting materials are retained by the Office of Admissions. All materials are kept on file under conditions of security and strict confidence, and in accordance with the provisions of Regulation (EC) 2016/679 of the European Parliament and of the Council ("General Data Protection Regulation") and the Greek legislation on the protection of personal data (Law 4624/2019), as in effect from at any given time (the "Personal Data Legislation"). If an admitted applicant is not registered they remain active for one year before their materials are destroyed.

Applicants can exercise the rights provided by the Personal Data Legislation, subject to the terms and conditions thereof, and in particular the following: right of access, rectification, restriction of processing, objection, erasure, as well as the right to data portability. If data subjects have any queries in relation to the protection of their personal data or wish to exercise their legal rights in relation thereto, they can contact the Data Protection Officer of The American College of Greece at dpo@acg.edu.

Please note that if any of the documents submitted with an application are not in English or Greek, they must be accompanied by certified English or Greek translations. Applicants should ensure that their application contains both the original documents and certified translations, or legally certified copies of such documents.

There is no application fee.

## The Admissions Process

To qualify for admission to the academic programs of the College, applicants must demonstrate that they possess the appropriate qualifications to enable them to be successful in the program of their choice. Candidates are evaluated based on their academic performance, proficiency in English, and overall student profile (ie, letter of recommendation, personal statement, personal interview, extracurricular activities and work experience).

All applicants must possess a secondary education completion certificate, such as a Greek High School Apolyterion, an International Baccalaureate Diploma, a French Baccalaureate, a German Abitur or an equivalent secondary education completion certificate as defined in the NAFSA Guide to World Education Systems, or must have passed at least eight IGCSE/GCSE/GCE subjects. Applicants who have completed their secondary education in a school in Greece that does not award an Apolyterion must possess a secondary education completion certificate from one of the schools that are officially recognized by the Greek Ministry of Education.

Moreover, the standard minimum average grade entry requirement shown on the secondary education completion certificate as defined above is the following: 14/20 in the Greek Apolyterion, an overall average grade of 2.5/4.0 in a US curriculum school, 24 and above in the International Baccalaureate or the equivalent of any other educational grading system. Applicants whose grades are between 12/20 and 13.99/20 on a Greek Apolyterion or who have the equivalent grades in a secondary education completion certificate as defined above may be admitted to the College on a provisional basis.

Students admitted on a provisional basis will be required to fulfill the following conditions in order to be allowed to continue on their selected major after the completion of one academic year after their acceptance to Deree.

- Students must meet with an assigned advisor at the Academic Advising Office at least twice every month or whenever the advisor thinks it is necessary. The assigned advisor will monitor the student progress very closely and may require that they seek academic help through the Student Academic Support Services.
- The number of courses students will be allowed to register for will be determined by their English Language Placement (see "Evidence of Proficiency in English" section). However, in no case will they be allowed to register for a total of more than two courses if placed in EAP 1002 or for more than four courses if placed in WP 1010. Students with provisional status who are placed in EAP 1000, EAP 1001 must first complete their English for Academic Purpose courses before they begin taking college-level courses along with EAP 1002.
- Students who have successfully completed only the EAP sequence during their first academic year will be able to continue.
- Students must achieve a minimum cumulative average (CI) of at least 2.0 after one academic year.
- After the completion of one academic year on provisional status, students' performance will be reviewed by the Committee on Academic Standards and Policies (CASP), which will decide on student progression and/or new conditions.
- Students with provisional status are subject to the College probation policy (see "Academic Probation" section).

The following is required for all freshmen applicants:

1. Completed application form
2. Personal statement
3. Letter of recommendation from an academic teacher or professor
4. Official secondary school transcript(s) and diploma(s)
5. Certified copy of the state identity card or a valid passport for non-Greek citizens (and residence permit, if applicable)
6. Evidence of proficiency in English.

Candidates will attend an interview with a designated College representative after all application material has been submitted. The interview will consist of a discussion of the candidate's academic and other achievements for the purposes of candidate assessment. The Admissions decision will be communicated to the candidate within 10 working days following the interview.

## Evidence of Proficiency in English

All applicants must demonstrate proficiency in the English language either by taking the College's English Placement Test (Oxford Online Placement Test) or by submitting any evidence derived from one of the following tests.

Pearson Test of Academic English (PTE Academic): 58 or greater  
Michigan State University Certificate of Language Proficiency (MSU-CELP)  
Michigan Proficiency Certificate  
Cambridge Proficiency Certificate  
Cambridge Advanced English (CAE) with Grade A only  
International Baccalaureate Diploma  
IELTS: (academic) 6.5 or above  
SAT: 450 or above  
ACT: 18 or above  
TOEFL (paper based): 567 or above  
TOEFL (computer based): 227 or above  
TOEFL (internet based): 87 or above  
GCE higher level English: Grade C or greater  
Oxford Online Placement Test: 99 or above\*

\*Certificate Minor students who do not meet the language requirements can be conditionally admitted and begin taking for-credit courses if they meet the following criteria:

- high school (lyceum) diploma above 18
- student academic index (counselor's interview assessment) above 80
- minimum score of 97 in the Oxford Online English Language Placement test

Such provisionally admitted students can register for their second semester only if they have a first semester grade point average of at least 3.0. Otherwise, they must take and pass the Oxford Placement test with a score of 99 or above.

Applicants presenting a TOEFL score should arrange to have the test results sent directly to the Office of Admissions by the Educational Testing Service (ETS). The College's Institution Code Number is 0925. TOEFL scores are valid for two years.

Students may also qualify to take WP 1010 by submitting evidence of fluency based on graduation from an English-language secondary school or program.

The above listed grades qualify the student for placement directly into WP 1010. Applicants who do not qualify for WP 1010 but who otherwise show academic promise are required to follow the English for Academic Purposes Program (see section "Academic Writing").

## Registering for the Placement Tests (English and Mathematics)

### *The English Language Placement Test*

Upon submission of their application to the Office of Admissions, students who have not demonstrated proficiency in English, will also register for the College's English Placement Test. The test is free of charge.

The College uses an online placement test, designed to measure test takers' ability to communicate at different levels of English language proficiency in accordance with the Common European Framework of Reference (CEFR).

The results of the test, which are placed in the student's folder, determine which English course students will be required to take and they are not communicated externally.

### **The Mathematics Placement Test and waivers**

New students who need to enroll in *MA 1008 College Algebra* must take a placement test. The placement test is offered on specified dates before the beginning of each semester or session. Students may take the test more than once, but only on the test dates available during the same semester/session. Students who do not pass the placement test will have to enroll in *MA 1004 Intermediate Algebra* and complete it successfully before registering in *MA 1008 College Algebra*.

Students who believe they may have the verifiable knowledge to waive MA 1004 Intermediate Algebra and possibly MA 1008 College Algebra will need to provide the necessary evidence (eg grades in mathematics in the Panhellenic Exams, International Baccalaureate, SAT, ACT, AP, GCSE, IGCSE, GCE) to the Validation Office for evaluation.

### **Panhellenic Math Exam**

A student with a score of at least 10/20\* waives MA 1022 while a student with a score of at least 13/20\* waives both MA 1022 and MA 1008.

*\* Subject to future revision.*

### **International Baccalaureate (IB) Math Exam**

Math IB has four Levels: (i) Math Studies, (ii) Standard Level, (iii) High Level and (iv) Further Math.

- (i) Math Studies (IB): A student with a score of at least 6/7 waives MA 1022.
- (ii) Standard Level (IB): A student with a score of at least 5/7 waives MA 1022, while a student with a score of at least 6/7 waives both MA 1022 and MA 1008.
- (iii) High Level (IB): A student with a score of at least 4/7 waives MA 1022, while a student with a score of at least 5/7 waives both MA 1022 and MA 1008.
- (iv) Further Math (IB): A student with a score of at least 4/7 waives MA 1022, while a student with a score of at least 5/7 waives both MA 1022 and MA 1008.

### **American College Testing (ACT) Math Exam**

A student with a score of at least 20 waives MA 1022 while a student with a score of at least 23 waives both MA 1022 and MA 1008.

### **Scholastic Assessment Test (SAT) Math Exam**

A student with a score of at least 24 waives MA 1022 while a student with a score of at least 26 waives both MA 1022 and MA 1008.

### **Student Visas and Residence Permit**

In accordance with Greek law, citizens of countries that are not members of the European Union or parties to the Schengen Agreement who wish to study in Greece must obtain a student visa or residence permit before enrolling at the College. Please note that you will not be able to enroll as a student at Deree - ACG until you have a valid student visa or residence permit.

# Academic Policies Governing the Deree US Degree

The International Student Services (ISS) Office can provide information and paperwork for the issuance of the student visa upon request. Applicants for admission are advised to verify the specific requirements for nationals of their country through the local Greek consular authorities. In order to remain in Greece, students who have valid student visas must then seek a residence permit. The College will provide assistance in obtaining your residence permit.

All students (no matter when their visa expires) should apply for a residence permit **within 3 months from their arrival date**. Failing to apply within this period would automatically lead to a visa hold for the next semester, thus not being able to register.

Concurrent enrollment is **mandatory**. Students should not skip a semester of classes and should have a good academic standing throughout the duration of their studies.

It is the student's responsibility to attend the information session at Orientation and visit the ISS office at the beginning of their semester at ACG in order to start the process, check their emails and follow each step of the process on time.

## Permanent Records

The Office of Admissions creates files for students when they apply for admission to Deree. In the course of the students' studies, their files are updated with documents and official records indicating their status at any given time. As long as a student is enrolled at Deree - ACG, the file remains in the registrar's active records. Following graduation, these files are kept in storage for one year after the student completes their studies. The files are kept in accordance with the provisions of the applicable legislation on personal data, namely, the Regulation (EU) 2016/679 of the European Parliament and of the Council (General Data Protection Regulation) as well as the applicable Greek legislation regarding the current protection of personal data.

## Transfer Students Admission Procedure

Applicants who have started their college studies elsewhere and intend to become candidates for a degree at Deree - ACG are required to submit the following.

1. Completed application form
2. Personal statement
3. Letter of recommendation from an academic teacher/professor
4. Official College/University transcript or transcript with a catalog (if applying for transfer credits). Transfer students who have completed fewer than 30 credit hours must also submit an official secondary school transcript or transcripts and diploma (see "Admission with Credit" section).
5. Certified copy of the state identity card or a valid passport for non-Greek citizens (and residence permit, if applicable)
6. Evidence of proficiency in English. Non-native speakers of English who have not completed 30 semester credit hours or the quarter system equivalent (three quarters) and who do not have a secondary school diploma from a school where the language of instruction is English must meet the English language admissions requirement (see "Evidence of Proficiency in English" section).

Candidates will attend an interview with a designated College representative after all application material has been submitted. The purpose of the interview is to assess the applicant's academic and other achievements. The admissions decision will be communicated to the candidate no more than 10 working days after the interview.

Transfer students who have completed courses at an accredited non-US based post-secondary institution must have a cumulative index (CI) or overall Grade Point Average (GPA) of 2.5 or above. Transfer students who have completed courses at an accredited US post-secondary institution must have a cumulative index (CI) or overall Grade Point Average (GPA) of 2.75 or above. Transfer students must contact the Academic Advising Office and the Validation Office after they are admitted to the College.

There is no application fee.

# Academic Policies Governing the Deree US Degree

## Non-Degree Students

A student's status is determined on the basis of eligibility for, or intention to pursue, a degree at Deree - ACG. A degree student is one who is working toward a degree; a non-degree student is one who is not working toward a degree.

The following are required for all non-degree applicants:

1. Completed application form
2. Personal statement
3. Official secondary school transcript(s) and diploma(s) or official College/University transcript(s)
4. Certified copy of the state identity card or a valid passport for non-Greek citizens (and residence permit, if applicable)
5. Evidence of proficiency in English (see section "Evidence of Proficiency in English")

Candidates will attend an interview with a designated College representative after all application material has been submitted. The purpose of the interview is to assess the candidate's academic and other achievements. The admissions decision will be communicated to the candidate no more than 10 working days after the interview.

If a non-degree student should subsequently decide to pursue a degree at the College, they must request a change of status at the Academic Advising Office. The student will be eligible to follow the Deree US degree. No more than 32 US academic credits earned while the student's status was non-degree may be applied toward the US degree unless special permission is granted by the respective academic dean and CASP. If the student wishes, and is eligible, to pursue a Deree US degree and an Open University validated award, they must follow all rules in effect at the time they become a degree student. Please note that a student may change status from non-degree to degree or vice versa only once and only with regard to the Deree US degree program.

Non-degree students who become degree students must follow the degree programs in effect at the time they become degree students.

Students pursuing degrees at other accredited institutions who wish to take courses at Deree - ACG and transfer the credits back to their home institutions may enroll as non-degree students. They should submit their application form with the required tuition fee(s) to the Office of Admissions. They should also submit a transcript from an accredited institution as evidence of being in good academic standing.

Non-degree students must observe all College academic requirements, including prerequisites and course levels.

## Pre-Collegiate Program

Every summer, students ages 16-19 are offered the unique opportunity of taking a College course at Deree - ACG as non-degree students.

The Pre-Collegiate Summer Program, which takes place during Summer Session II, offers students a variety of college level courses to choose from. Upon successful completion of a course, they can earn academic credit toward a future bachelor's degree. During their participation in the program, they can take advantage of all benefits enjoyed by Deree students, including access to the library and use of the athletic facilities.

Students who decide to earn a bachelor's degree at Deree may be eligible for Merit Scholarships.

The following are required for all pre-collegiate program applicants:

1. Completed pre-collegiate application form
2. Personal statement
3. Official secondary school transcript(s)
4. Certified copy of the state identity card
5. Evidence of proficiency in English (see "Evidence of Proficiency in English" section)



# Academic Policies Governing the Deree US Degree

Candidates will attend an interview with a designated College representative after all application material has been submitted. The purpose of the interview is to assess the candidate's academic and other achievements. The admissions decision will be communicated to the candidate no more than 10 working days after the interview.

If a student who has completed the pre-collegiate program wishes to enroll at Deree - The American College of Greece, after receiving the Lyceum Apolyterion, then they need to apply to be readmitted from the pre-collegiate program and follow the admissions process for degree-seeking students (see "Admissions Process" section).

## Application Process Timeline

Applicants submit their applications either online or directly in person. The application process timeline is as follows:

1. Application is received - applicant receives a response within two working days with information on the application documents they need to submit
2. All application documents are received - applicant receives an interview notification within two working days. The interview can be face-to-face or via phone/Skype. The interview is a 30-minute question-and-answer session conducted to assess an applicant's profile through a discussion on their academic and non-academic achievements)
3. Interview has been conducted - applicant receives the admissions decision no later than 10 working days after the interview. During peak admissions registration periods (July - September for the Fall Semester), when applicants may submit their application and supporting application documents in person, the interview and the communication of the admissions decision can occur on the same working day.

During peak admissions registration periods (July - September for the Fall Semester), where applicants may submit their application and supporting application documents in person, the interview and the communication of the admissions decision could be done on the same working day.

## Special Arrangements

Applicants who are experiencing challenges within the educational setting and require assistance should inform their admissions counselor, who then informs the educational psychologist. The educational psychologist meets with the applicant to evaluate any learning difficulties and determine remediation to alleviate problems and enhance learning. The educational psychologist also offers psycho-educational intervention, coordination, and referral to other professionals. All services are provided confidentially and free of charge.

## Applicant Grievance Procedure

The purpose of the Applicant Grievance Procedure is to ensure openness and fairness for both applicants and the admissions staff. It is an opportunity for applicants to raise matters of concern and for the College to resolve complaints about the admissions process.

### General Principles

- Any individual who has submitted an application for undergraduate or graduate studies can use the Applicant Grievance Procedure, which explains how they can make a complaint about the admission process.
- Deree - ACG ensures that all grievances are handled promptly, fairly and with procedural consistency. Deree - ACG does not discriminate against any applicant who makes a complaint. All grievances are dealt with confidentially.
- Every effort is made to resolve an applicant's grievance amicably and to the satisfaction of all concerned without the necessity of a formal complaint. Applicants whose grievances cannot be resolved informally or who wish to appeal an admissions decision should follow the procedure for a formal complaint or appeal.

### Procedure for formal complaint / appeal

- All grievances must be addressed on an individual basis to the dean of admissions (contact details are available at [www.acg.edu](http://www.acg.edu)).

# Academic Policies Governing the Deree US Degree

- All grievances must be submitted in writing. Candidates should, clearly state their complaint and provide specific facts to support their claim. They should also include their full name and contact information.
- An applicant can submit a grievance for up to 10 working days of the action they are complaining about.
- The dean acknowledges receipt of the complaint and investigates it with relevant staff and any relevant third party, and issues a final response within 14 working days.
- If the applicant is dissatisfied with the dean's decision and wishes to pursue the matter further, they can submit a formal appeal to the senior vice president, whose decision is final.

## Dual Degree Programs

All degree-seeking students entering Deree - The American College of Greece will be required to register for both the US, NECHE-accredited, bachelor's degree, and the European - UK award validated by the Open University.

The following students may be exempted from this rule:

- a) Students pursuing parallel studies at a Greek university or TEI.
- b) Transfer students who have transferred 85 US credits or more applicable to their program.
- c) Readmitted students who have interrupted their studies before 2010.

Students who wish to be considered for an exemption must petition the Committee on Academic Standards and Policies through the Student Success Center no later than one month after their initial registration at Deree.

Admitted students with special needs for whom the educational psychologist recommends significant accommodations can request exemption from completing the OU-validated award or opt out of the OU-validated award and a Deree degree only.

The purpose of the latter an exemption is to provide accommodations not easily available within the framework of OU program requirements. The application process must be initiated by the student, who submits all supporting documentation to the College educational psychologist.

All the following steps must be completed before a decision is reached:

- a. Submission of application by the student on a Standard Petition Form with all supporting documentation attached
- b. Evaluation by the educational psychologist
- c. Approval of eligibility by the Disability and Learning Differences Committee
- d. Submission of a letter by the student's academic advisor recommending the student be exempted and complete a special program
- e. Approval by the department head of the student's academic area (major). Such approval must be accompanied by a detailed report on how the US Deree degree (eg. replacement of courses or other special arrangements) can accommodate the student's needs while ensuring that program learning outcomes are met.
- f. Approval by the Committee on Academic Standards and Policies
- g. Approval by the chief academic officer

After the chief academic officer approves the request, the student will be required to meet the specific program requirements as approved and meet all other graduation requirements to be awarded the US Deree degree in the selected and approved major(s).

Undergraduate study at Deree - ACG requires four years (eight regular terms) of continuous and mandatory attendance.

The Deree US program requires that students complete 121 US credits to earn a bachelor's degree. The Open University validated programs require that students complete 360 UK credits to earn an honors bachelor's award (one US credit = five UK credits.) These 360 credits correspond to a total of 24 courses which are evenly distributed



# Academic Policies Governing the Deree US Degree

across three levels: 4, 5 and 6 (8 courses at each level.) Although direct comparisons are difficult to make between UK or US credits and the European Credit Transfer and Accumulation System (ECTS), at any given level, 15 UK credits or 3 US credits are roughly equivalent to 7.5 ECTS credits.

## Advanced Placement

Advanced placement may be attained by successfully meeting any of the following standards:

1. For subjects passed at the GCE 'A' level (except in languages) with a minimum grade of C: up to 6 US credits per subject for the equivalent Deree - ACG courses (applicable only toward the Deree US degree).
2. For subjects passed in the International Baccalaureate higher level (except in languages) with a grade of 4 or better: up to 6 US credits per subject for the equivalent Deree - ACG courses (applicable only toward the Deree US degree).
3. For certain standard external examinations taken before entering the College, up to 32 US credit hours:
  - a. For subjects passed in the US Advanced Placement Program of the US College Examination Board (except in languages) with a grade of 4 or better: up to 6 US credits per subject for the equivalent Deree - ACG courses which are not included in the student's Open University validated program.
  - b. For the College-Level Examination Program (CLEP-Subject Examinations): up to 6 credits for the equivalent Deree - ACG courses not included in an Open University validated program, with a minimum score of 50.

Students who wish receive credits for advanced placement must contact the Academic Advising Office and the Validation Office before they first register at Deree - The American College of Greece.

## Admission with Credit

Subject to the requirements set out above, students may be admitted with exemption from certain elements of a program and with credit towards a Deree US degree, and/or an Open University UK validated award.

The College's decision on exemption shall be governed in all cases by an evaluation of:

- the student's previous learning to determine the maximum amount of credit that they could be awarded at levels 4 and 5 and/or toward the Deree US degree;
- the extent to which they have already met the learning outcomes for the courses from which exemption is sought.

Credit with exemption may be obtained in three ways:

### Credit Transfer

Students who have completed all or part of the requirements of a degree validated by a UK university may be granted credit towards a program leading to the Deree US degree and/or an Open University award. Any student wishing to be considered on this basis for credit with exemption must supply the College with evidence of the qualification(s) that they have obtained. This evidence will normally take the form of an award certificate (if applicable), transcript, and details of the syllabus for the student's previous program.

Courses (including online courses) will be accepted for credit if they appear on an accredited higher education institution's transcript (even if they were taken while the student was in high school).

Lower-level courses can be approved for course credit summarily by the Validation Office, usually on the basis of course descriptions, and do not require evaluation by department faculty or syllabi unless they pertain to OU-validated courses. Courses that require additional clarification may be sent for departmental evaluation, where a syllabus may also be needed.

### Recognition of Prior Certificated Learning (RPCL)

Credit may also be granted to students who have completed an assessed program offered by a higher education institution that is not validated by a UK university, such as a regionally accredited US institution. Any student wishing to be considered for RPCL must supply the College with evidence of the qualification(s) that they have obtained. This evidence will normally take the form of an award certificate (if applicable) and transcript, and details of the syllabus that she or he had followed. In addition, the College will need to establish to its own satisfaction the standard of achievement required for the qualification obtained by the student, and the reliability of the quality assurance

# Academic Policies Governing the Deree US Degree

procedures used by the student's previous institution. The College reserves the right to undertake its own assessment of the student's prior learning by setting one or more waiver examinations with credit.

## Recognition of Prior Experiential Learning (Waiver Examinations) (RPEL)

Exemption (with credit) may be granted for learning that has been achieved outside the formal education and training system, or for learning that cannot be verified by the procedures set out in the "RPCL" section. In these cases, students are required to sit one or more waiver examinations with credit. The mode of assessment to be adopted for a waiver examination is proposed by the faculty with responsibility for the course(s) from which exemption is being sought. In cases of performance courses such as in art, theatre, dance, and music, the waiver examination with credit must include a portfolio of work and/or an audition.

Once the application for RPEL via an examination is approved, a fee of 90 Euros per credit hour to be assessed will be charged to the student. Each student is limited to 12 credit hours of RPEL credit.

## Other RPCL/RPEL Policies

Students can only be exempted from (or granted credit for) a maximum of 36 US (180 UK) credits for credit transfer (see "RPCL" section) comprising no more than 24 US (120 UK) credits at Level 4 and 12 US (60 UK) credits at Level 5. Students cannot be exempted from (or granted credit for) courses at level 6.

The relevant department head(s) or area coordinator(s) are responsible for the approval of claims for credit with exemption. Approval should not be given without prior consultation with the Advising Office and the Validation Office. The Validation Office maintains a record of all claims that have been approved, and it is responsible for informing the registrar. The Advising Office and the student can view the outcome of a claim through the College student management software.

Transfer credits are not granted toward College-wide English course requirements for courses taken at a college/university where the language of instruction is not English. Transfer credit is not given for foreign language courses in a student's native language except in literature.

Diagnostic examinations are mandatory for foreign languages and are given to all registered students. Credit is not awarded for RPEL in foreign languages. Students are placed appropriately into foreign language courses according to the results of the examinations.

Grades are not assigned to credits awarded under the procedures described in this section. For transfer courses students must have earned a minimum grade which is equivalent to a "C" in the Deree grading scale (see "Grades" section).

## Credit by Assessment for Professional Experience

Credit by assessment may be earned for experiential learning (professional experience) by experienced professionals\* who wish to begin or complete their studies. Such credit may fulfill up to 36 US credits required for a degree.

No credit by assessment can be awarded for Level 6 courses.

No credit by assessment can be awarded for more than four Level 5 courses.

The method of assessment, the number of credits to be earned and the course(s) for which experiential credit will be given will be decided by the relevant academic department(s) depending on the disciplines for which credit has been requested. The academic department of the student's declared major will report the results of the assessment to the relevant school dean for approval. The Office of the Dean will send the final approved evaluation to the Registrar's Office.

Once the application is approved, a fee of 90 Euros per credit hour to be assessed will be charged to the student.

\*Students must submit an application in order to take advantage of the Credit by Assessment program. The application includes an updated resume and a statement that describes knowledge and skills gained through experience-based learning and how they relate directly to course(s) for which credit requested. Students may also submit certificates of training, work samples, and other documents appropriate as evidence of equivalent to college learning.

# Academic Policies Governing the Deree US Degree

## Evaluation of Transfer Credits Process

The transfer credit process begins immediately after the student's first registration and only after the student has submitted both the official transcript(s) and the course syllabi or descriptions of substantial length from official publications of the institution. Course syllabi may be required for a better evaluation of the student's completed prior academic work. All submitted documents not in English or Greek must be accompanied by certified English or Greek translations and must be submitted to the Validation Office before the end of the student's first semester. The assessment process of the student's prior academic work will be completed no later than two months (excluding vacation period) after the student has submitted a complete folder of the required documents as stated above.

Students cannot be granted credit (or be exempted from) courses at Level 6 and/or for more than four courses (ie 12 US credits or 60 UK credits) at Level 5. All transfer credit requests are handled by the Validation Office. All final decisions on transfer credit are made by the academic departments.

## Parallel Studies (Degree Seeking Students)

Degree-seeking students who are attending another accredited higher education institution during the time they are enrolled at Deree - ACG must abide by the "Admission with Credit" section. Parallel studies degree-seeking students may request from the academic departments and via the Validation Office approval (pre-authorization) of courses they wish to take at another accredited institution of higher education in parallel with their studies at Deree. However, regardless of credits transferred, these students must meet the residency requirement of Deree (see "Residency Requirement" section).

## Certificate Minor Program

Students or graduates of accredited institutions who do not want to follow a Deree major, may complete a Certificate Minor program. Those students must complete all the requirements of one of the Minors offered at Deree in order to be awarded a Certificate. (See also section Minor). Students who follow the Certificate Minor program are non-degree students.

Deree students or graduates may follow a minor as part of their degree. The minor will be printed on their transcripts.

## Academic Advising

All students are assigned an academic advisor responsible for assisting them in gaining the greatest benefit from their educational experience at the College. Good academic advising is a vital part of the learning process and an integral part of the basic teaching function of the College.

Academic Advising gives students the opportunity to become acquainted with rules and regulations concerning Deree - ACG and Open University. Effective academic advising provides specific aid to students in considering and completing academic programs, but it goes beyond mere course scheduling; it includes planning, decision making, implementation, and evaluation of academic, personal, and career-related matters.

The College assigns all entering freshmen an advisor from the Academic Advising Office; these students along with continuing Deree students who have less than 51 credits are required to consult every semester with their academic advisor in order to be able to register for the upcoming semester/session.

Thereafter (more than 50 credits), the advising program is faculty-based and fosters personal contact between students and faculty. Department heads, assistant department Heads and area coordinators act as educational consultants. Students, however, who have more than 50 credits but are on academic probation (CI less than 2.00) are still required to make an appointment each semester with their advisor from the Academic Advising Office.

Students must consult with their advisor regularly and discuss their schedules each semester and session. The College expects that students will follow their advisor's guidance; otherwise they will potentially risk not having fulfilled their programs' requirements by the desired date of graduation.

# Academic Policies Governing the Deree US Degree

One must bear in mind that advisors never make decisions for students. Their overriding objective is to assist students in developing the maturity required to make their own choices and to be responsible for the consequences of those choices.

## Residency Requirement

All students seeking a Deree US degree, regardless of number of credits accumulated through advanced placement, transfer, parallel studies, (see "Parallel Studies" section), or semester/year abroad, must meet Deree's residency requirement by completing at least 36 US (180 UK) credits (beyond the introductory 1000-level courses) from the area of concentration (at least four Level 5 courses and eight Level 6 courses) of their major(s) at Deree - ACG. Moreover, students must complete the capstone course(s) of their major(s) at Deree - ACG and complete their last 30 US credits at Deree - ACG.

## Full-Time and Part-Time Students and Student Course Load

For academic purposes all students are assigned either full-time or part-time status. A full-time student is one who registers for at least 12 US credit hours per semester, a part-time student is one who registers for 11 or fewer US credit hours. Students who want to take more than five courses per semester for credit or non-credit must have completed a minimum of 30 US credit hours with a cumulative index (CI) of 3.00 or above. In any event, students may not register for more than six courses and no more than four of these should be toward their validated award in any given semester. In addition, students should not register for more than two courses in summer sessions, of which no more than one course should be toward their validated program. Students should not register for more than 120 UK credits toward their validated award in any given academic year.

Students are strongly urged to plan their schedules with their advisors appropriately if they wish to fulfill the requirements of their major within an optimum period of time.

## Student Classification

In the programs leading to the Deree US degree, students are classified according to the number of US credits accumulated as follows: freshman, 0-29; sophomore, 30-59; junior, 60-89; senior, 90 and above. This classification does not apply toward the Open University validated award where student classification relates to Levels 4, 5 and 6 (see "Credit Structure and Award" section).

## Academic Writing

The College has established certain requirements in English language proficiency to ensure that students are adequately equipped linguistically to pursue college-level studies. All students must abide by the College's policy regarding placement in English language and writing. For specific information on English proficiency credentials, see "Evidence of Proficiency in English" section.

All students are required to take WP 1010 Introduction to Academic Writing as soon as they qualify for it and to complete the Writing Program sequence WP 1010, WP 1111, and WP 1212 without interruption. In case of withdrawal from one of those required courses, the course must be taken the following term.

Students who do not qualify for WP 1010 are required to follow the English for Academic Purposes Program (EAPP) by enrolling in EAP 1000, EAP 1001, or EAP 1002 (all bearing non-graduation credit), depending on the student's level of English. Students enrolled in EAP 1001 and EAP 1002 may take up to two other courses concurrently after securing the approval of an advisor from the Academic Advising Office. Students may not take EAP 1000, EAP 1001, or EAP 1002 more than twice.

Students who do not satisfactorily complete an EAPP course after registering for it a second time will be dismissed from the College. They will be readmitted to the College only if their score on any one of the English language test accepted by Deree (see "Evidence of Proficiency in English") qualifies them for direct admission into WP 1010, and

# Academic Policies Governing the Deree US Degree

if their readmission is approved by the Committee on Academic Standards and Policies. Those students may also retake the College English Language Placement Test no sooner than one semester after their second EAPP course failure and only once every six months.

Non-graduation credits for preparatory courses (EAP 1000, EAP 1001, EAP 1002) are not transferable to a Deree degree.

## Dean's List (applicable toward the Deree US degree only)

Full-time degree seeking students who attain high academic standing in any semester through a GPA of 3.4 or above are placed on the Dean's List, which is noted on the students transcript, for that particular semester.

## Academic Probation (applicable to the US Deree degree only)

If a student's CI remains below 2.00 for more than two consecutive semesters and sessions, at the end of this period the student's record will be examined by the Committee on Academic Standards and Policies (CASP). The student will be dismissed for at least one semester and session unless their performance has been affected by mitigating circumstances. A dismissed student may be readmitted only once in order to raise their CI to at least 2.00. CASP will determine whether the student can be readmitted as well as the conditions for readmission to the US Deree degree.

If a student is required to withdraw from an Open University validated award but their CI is at least 2.00, they may continue toward the Deree US degree provided that they will fulfill all the requirements of that degree. All Deree students need to have attained a CI of at least 2.00 in order to be awarded a US Deree degree.

The probation policy applies fully to those students who have been admitted on a provisional basis.

CASP will examine the academic record of students on probation who return from a period of deferral of studies and set conditions for the continuation of their studies or their dismissal.

Students are in good academic standing when their CI is 2.00 and above.

## Credit Structure and Awards

Students receive academic credit for the achievement of the learning outcomes of a course. A credit value, specified in terms of the number of credits, is assigned to each course. In the UK system, the basic unit of credit relates to 10 hours of notional learning time. Notional learning time is defined as the reasonable measure of the time it would take a learner, adequately supported, to achieve the learning outcome of the activity; it includes instructional hours, and the time spent in assessment and independent study.

In the US system, one credit hour is roughly equivalent to one hour of instruction per week for 14 weeks (or about 700 minutes). Most courses carry three credit hours. Some courses, however, may require additional work, such as laboratory sessions, tutorials, internships, recitation sessions, or field trips. In the College's curriculum, one US credit equals five UK credits.

For the purpose of the Open University validated award, (program) courses are distributed into levels 4, 5 and 6. Although these levels do not apply toward the Deree US degree, these courses simultaneously fulfill Deree US degree requirements. However, all programs leading to the Deree US degrees have additional credit requirements.

The programs validated by the Open University comprise courses generating credit at Levels 4, 5 and 6. Levels are conceived progressively, with increasing demands being placed upon learners as they undertake learning at higher levels. The College has adopted generic credit level descriptors as guidance for the design, delivery and assessment of courses.

Learning accredited at each level will reflect the student's ability to:

# Academic Policies Governing the Deree US Degree

## Level 4

Develop a rigorous approach to the acquisition of a broad knowledge base; employ a range of specialised skills; evaluate information using it to plan and develop investigative strategies and to determine solutions to a variety of unpredictable problems; operate in a range of varied and specific contexts taking responsibility for the nature and quality of outputs.

## Level 5

Generate ideas through the analysis of concepts at an abstract level with a command of specialised skills and the formulation of responses to well defined and abstract problems; analyse and evaluate information; exercise significant judgement across a broad range of functions; accept responsibility for determining and achieving personal and/or group outcomes.

## Level 6

Critically review, consolidate and extend a systematic and coherent body of knowledge utilising specialised skills across an area of study; critically evaluate new concepts and evidence from a range of sources; transfer and apply diagnostic and creative skills and exercise significant judgment in a range of situations; accept accountability for determining and achieving personal and/or group outcomes.

The Open University awards offered by the College are Honours awards. In addition, exit awards are offered: Ordinary degrees leading to the BSc Ordinary and BA Ordinary Awards, the Diploma of Higher Education (DipHE) and the Certificate of Higher Education (Cert HE).

*\* Exit awards are not progress awards; they are awarded to students who find themselves unable to complete the requirements of an Honours award.*

The credit requirements for each of these awards are as follows:

BA/BSc (Hons)	360 credits comprising 120 at Level 6, 120 at Level 5 and 120 at Level 4.
BA/BSc	300 credits, of which a minimum 60 should be at Level 6 with the remainder comprising 120 credits at Level 4 and 120 at Level 5.
Dip HE	240 credits comprising 120 at Level 5 and 120 at Level 4.
Cert HE	120 credits at Level 4.

Deree - ACG awards US Bachelor of Science (BSc) and Bachelor of Arts (BA) degrees upon successful completion of the particular requirements of a program comprising 121 US credits.

## Course Level and Number System

All courses are one-semester courses and are assigned a four-digit number. In non-Open University validated courses the first digit indicates the classification of the course in relation to rigor; the second, the number of prerequisites; and the third and fourth, the registrar's designation. Open University validated award course levels are designated where appropriate according to the "Credit Structure and Awards" section.

Non-Open University validated courses at the 1000-level are designed primarily for freshmen; 2000-level courses are designed for sophomores but may be taken by qualified freshmen; 3000-level courses are intermediate, normally open to students who have completed 1000- or 2000-level courses in the same area; 4000-level courses are upper level, open chiefly to seniors, but also to qualified juniors. These levels do not correspond to Levels 4, 5 and 6 of the Open University validated courses (see above).

Inbound study abroad students are advised to follow the following course selection advice. Level 4 courses are suitable for sophomores, juniors, and seniors. Level 5 courses are suitable for juniors, and seniors. Level 6 courses

# Academic Policies Governing the Deree US Degree

are suitable for advanced juniors, and seniors. Non-level-designated courses are normally open to freshmen, sophomores, juniors, and seniors.

The College may, at times, offer courses that are not included in the catalog. Such special topics courses appear in the schedule of classes with a special topic designation letter "X" added to the course rubric (eg, MGX).

The numbers following the course description indicate class hours per week in a normal semester, laboratory, internship or studio hours, and semester credit hours. Thus, 3/2/4 means three hours of class, two hours of laboratory or studio, and four US credit hours for the course. A schedule of classes is available through the student online registration interface. The specific requirements of the various disciplines are listed in the programs.

## Prerequisites

Regardless of the program followed, students are not permitted to register for courses for which they have not met the prerequisites as stated in the latest College catalog, whether in the form of credits earned, credits transferred, RPCEL, RPEL (see "Admission with Credit" section) or waivers. Should a student be enrolled in a course for which they have not fulfilled the prerequisite(s), their registration for that course will be cancelled by the Registrar's Office. The number of prerequisites for a course is indicated by the second digit of the course rubric.

## Directed Study

Students must consult with their advisor regularly and discuss their schedules each semester and session. The College expects that students will follow their advisor's guidance; otherwise they will potentially risk not having fulfilled their programs' requirements by the desired date of graduation. In very exceptional cases, students may register for the course they need in order to fulfill requirements in their major under directed study, which is given on an individual basis upon the agreement of a supervising instructor. The student must submit to the Registrar's Office a petition bearing the signatures of the instructor who will supervise the directed study, the advisor, and the academic dean who will closely scrutinize the justification for directed study. The credits carried must be equal to those of the course and the course material covered must be as specified in the syllabus.

At the outset of the semester or term, the instructor and student agree on a course outline which specifies scheduled meeting times, course content and deadlines for the submission of assessments. Meeting times may follow the regular semester (3hrs per week of class time), term, or session instruction schedule (10hrs per week of class time), or a combination of modes involving face-to-face meetings, online instruction or other equivalent means of instruction and learning.

The directed study is subject to the same attendance requirements as a regular course and should observe College regulations concerning submission of assessments (including the use of Turnitin). Specifically, the attendance requirements are that at least 80% of the scheduled times for face-to-face instruction, meetings, online engagement and assessments must be met.

To be eligible for directed study, students must be in good academic standing (CI > 2.0) and must have met the prerequisites for the required course.

## Supervised Work Experience (Internships)

Specific programs may require supervised work experience that awards academic credit in the context of a specific course in the curriculum. The number of credits to be earned is specified by the particular program. Students must consult with their advisors in order to make internship arrangements.

## Auditing

To audit a course is to attend classes without taking the course for credit. Upon the recommendation of the student's advisor, and the approval of the instructor concerned and CASP, students may register to audit courses. Auditing is

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permitted only for courses that are not part of the student's degree program. Audited courses are subject to regular tuition fees and follow the College's calendar. The designation NC (Non Credit) is entered on students records for audited courses provided the attendance requirements have been met; otherwise, a W (Withdrawal) is recorded. The same course cannot be retaken for credit.

## Registration Policies

Students will register for a non-conferrable Open University award once they have achieved the prerequisites that will enable them to commence their studies at Level 4. For the purpose of initial registration this award will be BA Combined Studies. On completion of their studies at Level 4, students will transfer their registration to one of the conferrable Open University validated awards.

For an Open University award, students may remain registered with the University for a period of three years beyond the expected date of graduation. If a student wishes to complete a program of study after this date they must re-register and pay the appropriate fee. The maximum period of registration for an Open University validated award is ten years.

Students should consult with their advisers if they wish to defer their studies, withdraw from a course, or to transfer registration from one course or award (major) to another. Applications for deferral, withdrawal or transfer should then be lodged either with the Registrar's Office or the Student Success Centre. Applications are then considered by the Committee of Academic Standards and Policies (CASP). Its decisions will be governed by the following regulations:

Students are permitted to change a course within the first two days of teaching. Beyond this period, students may withdraw from a course within the first two weeks of teaching whilst retaining the right to re-enroll in the said course in the future. Changes after this deadline will only be considered in exceptional circumstances. Students shall not be permitted to withdraw from a course and then subsequently re-enroll in a course after the submission or completion of the first summative assessment for the course or courses concerned. Students are not permitted to withdraw from a course for any reason following the end of semester/term/session.

The maximum number of retakes allowed in a program leading to an Open University award is 10. If a student fails a validated course more than two times they may be required to withdraw from the OU validated award unless CASP has accepted the student's petition for mitigating circumstances. The final decision is made by the Board of Examiners. Students have the option of using some of the 10 retakes for nonvalidated courses. However, the total number of retakes allowed toward both the Deree US degree and the OU validated award is 10. When students retake a course, they are required to submit and be assessed on new assessments not used during the previous time(s) they took the course.

The decision to permit a student to transfer from one course or award to another will be governed by the enrolment limits on the course(s) to which the student wishes to transfer, the possession by the student of the necessary prerequisites (see "Appendix I - Regulations for validated awards of The Open University for institutions offering dual awards"), and an assessment of the student's ability to meet the requirements for the award for which they are registered.

If an undergraduate student is inactive for more than two consecutive semesters and wishes to return to Deree - ACG College, they will be required to apply to the Admissions Office for readmission. No deferral of studies petition is necessary if a student does not plan to register for only one semester and/or a summer session(s).

Applications for deferral of studies should be supported by evidence of relevant mitigating or extenuating circumstances (see "Academic Probation" section).

For the Open University award, the Validation Office will be responsible for notifying the University of the number and registration details of all students entering the programs that it has validated. The Validation Office will ensure that the University is also notified of any changes to a student's initial registration.



# Academic Policies Governing the Deree US Degree

Students may register for a maximum of 120 UK credits in each academic year. Students may not register for more than four courses validated in their program per semester. Students may not register for more than one course validated in their program per session.

A student's maximum course load for the combined Deree US degree and Open University award (or toward the Deree US degree only) may not consist of more than five courses (up to 17 US credits) per semester and up to two courses (up to 7 US credits) per session.

Students who fall under the exception of not pursuing an Open University Award must declare their major by the time they have accumulated 50 US credits.

Students admitted on a provisional basis will be required to register according to their English Language Placement test (see "The Admissions Process" section). However, in no case can those students register in more than four courses during a semester or in no more than one during any session.

Students who decide to change their US degree major should consult with their advisor. All credits earned will be computed in the student's grade average whether they count toward the new major or program or not; the omission of any courses or grades from their transcript is not permitted.

## **Semester, Session, or Year Abroad for Deree Students**

Students who plan to study abroad for one or two semesters and who want to transfer credits earned abroad to Deree - ACG must secure the approval of both the department head(s) and an academic advisor of the Academic Advising Office for the course(s) they intend to take abroad one semester in advance. All students who wish to take courses abroad must submit, along with the petition, a catalog of the accredited college or university they plan to attend or details of the programs they plan to follow and, if possible, syllabi of the courses they intend to take, accompanied by certified English or Greek translations if original transcripts are in a third language.

Students who want to study abroad at an affiliated institution must have attended Deree - ACG for at least one semester, have passed WP1010 with a grade of B or equivalent (see next paragraph), have completed a minimum of 30 US credits with an overall CI of 3.0 or above, and have an exemplary discipline record. Such students are considered to be exchange students and continue to be matriculating at Deree - ACG while studying abroad.

Those interested must contact the Study Abroad Office at least a semester before they intend to begin their study abroad.

Certificate Minor students must submit to the College evidence of English proficiency that places them in WP 1010 or above (see "Evidence of Proficiency in English" section) either before they enter their second semester at Deree or before they start their study abroad program. Those students are advised to have satisfied the English language proficiency requirement before they make any arrangements for studying abroad.

Students cannot be granted credit for, or exempted from, courses at Level 6 unless a course is required in their minor. For transfer courses students must earn a minimum grade which is equivalent to a "C" in the Deree grading scale (see "Grades" section). All transfer credit requests are handled by the Validation Office.

## **U.S. Federal Student Aid**

The American College of Greece participates in the U.S. Direct Loan Program for eligible U.S. citizens and eligible non-US citizens. For more information please see <https://studentaid.gov> and <https://acg.edu> or contact the Financial Aid Office at The American College of Greece, 6 Gravias Street, Aghia Paraskevi 15342. ACG's school code for the FAFSA is G41680.

# Academic Policies Governing the Deree US Degree

## **Enrollment Status for eligibility and reporting for US Title IV funds policy**

In determining enrollment status for eligibility for Title IV funds at The American College of Greece our policy is as follows: to be enrolled at least half time (6 credit hours) per semester.

## **Title IV Satisfactory Academic Progress**

Federal regulations (CFR 668.34) require institutions of higher education to establish, publish, and regularly apply standards of Satisfactory Academic Progress (SAP) for Federal Student Aid (Title IV) eligibility. According to federal regulations (CFR 668.34), students must maintain Satisfactory Academic Progress (SAP) in order to be eligible for any Federal Student Aid (Title IV). All students, full-time, part-time, and within different programs of study, must meet the following minimum standards of academic achievement and successful course completion to maintain their Title IV eligibility. The student's progress will be evaluated at the end of every semester.

To be eligible for further funding students must fulfill all SAP Components:

- Grade Point Average (Qualitative)
- Time (Quantitative)

## **Grade Point Average (GPA) (Qualitative component)**

Undergraduate students must have a cumulative GPA of at least 2.0 at the end of each semester and sessions.

## **Maximum Time Frame (Quantitative component)**

The maximum time in which an undergraduate student is permitted to complete a degree while maintaining Title IV eligibility is 150 percent of the published program length. An undergraduate student is limited to a total of 182 attempted credits.

Example: If the published program length is 121 credits, the maximum time to complete the program is 150% of 121 credits, or 182 attempted credits total.

Students should be advised that while US federal eligibility may allow them to continue to apply for aid, individual academic progress rules may impact the student's ability to continue to receive aid.

## **Pace of Completion (Quantitative component)**

- Pace = Total Credits Completed/Total Credits Attempted
- Undergraduate students must complete at least 67% of the attempted courses each semester.

## **Incompletes, Withdrawals, Transfer credit**

If a student receives an incomplete or if they withdrew from a course, the credits will be counted as attempted but not completed. Once an incomplete is completed and a grade is assigned, the course will be counted as completed. Noncredit courses will not be counted as attempted or completed. Transfer credits are counted as attempted and completed; however, the transfer grades are not calculated in the ACG's cumulative GPA.

## **Frequency of SAP Evaluation**

Satisfactory academic progress is evaluated at the end of each semester.

## **SAP Warning**

Undergraduate students who do not meet SAP will be placed on federal aid warning for one semester. Students will be notified of this in writing by email.

Students who have been placed on federal aid warning and have successively met the academic standing requirements for the following semester will have the financial aid warning status removed.

Students who have been placed on warning and did not meet the academic standing requirements the following semester will have their aid suspended. Students will be notified of the suspension in writing via their ACG email account.

# Academic Policies Governing the Deree US Degree

Students who have had their aid suspended can reapply for federal aid in future semesters if they eventually meet the SAP requirements.

Students may appeal their suspension of aid as outlined below.

## **Appeal of Satisfactory Academic Progress**

If after the warning period, a student still does not meet SAP, they can appeal their loss of Title IV eligibility. Students have two weeks from the date the suspension notification email was sent to submit their appeal. The appeals committee will meet and relay the decision to the student within one month after the submission of the appeal. The appeal committee may determine that the student may be placed on Title IV probation for an additional term if they decide the student will be able to meet the school's satisfactory academic progress requirements by the end of the subsequent term.

Appeals will be considered for unusual or extraordinary situations such as:

- family difficulties
- medical problems
- illness
- death in the family
- interpersonal relationship problems
- financial difficulties

Required documentation must include the following:

- Letter explaining why SAP requirements were not met
- Documentation supporting reasons for not meeting SAP requirements
- Explanation of what has changed that will enable student to meet the SAP requirements
- Official Academic Plan of Recovery developed by student and official school advisor outlining the strategies that will be followed in the upcoming academic year to meet SAP requirements. All required documentation must be emailed to [federalaid@acg.edu](mailto:federalaid@acg.edu) with the Subject Line: SAP Appeal Committee
- Students will be notified of the appeal outcome via their ACG email account.

## **Decisions**

Students will be notified of the appeal outcome via their ACG email account. Successful appeals will result in Financial Probation Status, in which students will be allowed to receive US Direct Loans for the following semester if they are eligible.

## **Probation – Maintaining Academic Satisfactory Progress While on Probation**

- The student's progress is evaluated at the end of every semester.
- Students must provide evidence of meeting Satisfactory Academic Progress requirements (qualitative and quantitative) after the first term on probation and before the next disbursement is paid.
- Qualitative: GPA must meet academic standing requirements in order to graduate.
- Quantitative: Students must complete at least 67% of the courses they are registered in their first term on financial probation.
- At the end of the probation period, students who do not meet the SAP requirements of the academic plan will lose their eligibility for US Direct Loans for the next term and academic year and they will be notified in writing to their ACG email account.

## **SAP Notifications**

Students will be notified of not meeting SAP requirements and all other decisions via their ACG email account as indicated throughout this document.

# Academic Policies Governing the Deree US Degree

## **Returning**

Students who failed to maintain eligibility after the academic year may regain their Title IV eligibility by meeting the Satisfactory Academic Progress standards.

## **Return of Title IV Funds**

Federal Student Aid (FSA), also known as Title IV funding, is awarded and disbursed under the assumption that a student will complete course(s) for the entire semester and/or payment period for which the funds were awarded. When a student ceases attendance, officially and/or unofficially, the student may no longer be eligible for the full amount of Title IV funds originally awarded. ACG's refund policy for undergraduate students can be found at the following link:

<https://www.acg.edu/admissions/undergraduate-admissions/admission-process/northamerican-students/tuition-fees/>

A student who withdraws from all courses and received Title IV funds must have a R2T4 calculation performed to determine the percentage of aid that was actually earned based on the amount of time the student was enrolled. Students are entitled to aid that was earned. ACG will return any unearned aid to appropriate Title IV program. This adjustment and process is most often referred to as performing the return of Title IV funds or simply "R2T4". The return of funds to the federal government is based on the premise that financial aid is earned in proportion to the length of time during which the student attended. A pro-rated schedule determines the amount of federal aid a student has earned while attending. For example, a student who withdraws in the second week of the semester has earned less of his/her financial aid than a student who withdraws in the sixth week. Once the 60% point in the semester/payment period is reached, a student is considered to have earned all of the financial aid originally awarded and will not be required to return any funds. Financial aid that is processed for a student who never begins attendance in any class will be canceled.

If a recipient of Title IV funds stops attending ACG after beginning attendance, the amount of Title IV assistance earned by the student must be determined. If the amount disbursed to the student is greater than the amount the student earned, the unearned funds must be returned to the federal program(s). If the amount disbursed to the student is less than the amount the student earned, and for which the student is otherwise eligible, he or she is eligible to receive a post-withdrawal disbursement of the earned aid that was not received.

## **Determination of Withdrawal Date**

The return of Title IV funds process begins when the student officially and/or unofficially withdraws from or stops attending courses.

**Official Withdrawal:** If a student wishes to withdraw from the College, they must notify ACG of their intent by sending an email to the Registrar's Office. A deferral form is sent to the student to fill out. The Registrar's Office notifies the Office of Financial Aid of the withdrawal date.

**Unofficial Withdrawal:** If a student stops attending classes without notifying ACG, the withdrawal date will be the last date of academic attendance as determined by ACG from its attendance records. Attendance records are sent every 14 days by the Registrar's Office to the Office of Financial Aid. This date is used for all students who cease attendance, including those who do not return from an approved Leave of Absence (LOA), those who take an unapproved LOA, and those who officially withdraw.

## **Earned versus Unearned Title IV funding**

If a student officially or unofficially withdraws, ceases attendance, or is administratively withdrawn from ACG, federal regulations require ACG to calculate the amount of Federal Title IV funds earned during the term from which the student withdrew.

# Academic Policies Governing the Deree US Degree

The percent earned is equal to the number of calendar days completed up to the withdrawal (officially or unofficially) date divided by the total number of calendar days in the semester/payment period. Breaks of 5 days or longer are not included in the count of total days in the payment period.

**Percentage Earned** – The percentage of Title IV funds earned is equal to the percentage of the payment period completed as of the last day of attendance.

Earned Percent = Number of Days Completed ÷ Total Days in Payment Period

**Percentage Unearned** – The total Title IV funds disbursed minus the amount of Title IV funds earned determine the amount of Title IV unearned and must be returned to the Department of Education.

Unearned Percent = 100% - Earned Percent

As a result of a withdrawal, students who received federal funds will be required to repay unearned aid. The repayment calculation is performed utilizing the federal government’s repayment worksheet.

After the 60% point in the payment period or period of enrollment, a student has earned 100% of the Title IV funds he or she was scheduled to receive during the period. For a student who withdraws after the 60% point-in-time, there are no unearned funds. However, a school must still determine whether the student is eligible for a post-withdrawal disbursement.

## Aid for Veterans and their Dependents

The American College of Greece degree programs are listed as approved training for eligible U.S. citizens at the U.S. Department of Veteran’s Affairs.

ACG’s VA Facility code is 31000781.

Educational assistance for Veterans of the U.S. Armed Forces:

- Post-9/11 G.I. Bill - Chapter 33
- Montgomery G.I. Bill - Chapter 30

Dependents of certain veterans may be eligible for educational assistance through:

- Survivors’ and Dependents’ Educational Assistance Program (Chapter 35)
- Transfer of Post-9/11 GI-Bill Benefits to Dependents (TEB)

For more information please visit the G.I. Bill Web site (<https://benefits.va.gov.gibill>), or contact our Financial Aid Office at The American College of Greece.

## Requirements for the US Deree Bachelor’s Degree

*(available to students eligible for distance learning classes)*

All programs for the US Bachelor of Arts and Bachelor of Science degrees have a Liberal Education (LE) curriculum in common. The LE curriculum comprises of specially designated core and elective courses in a variety of fields. They fulfill competencies that are considered important in providing a broad educational experience to all students across all Schools.

The general requirements for concentration in a program leading to a Deree US Bachelor’s degree:

# Academic Policies Governing the Deree US Degree

## Credit Hours

<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics.....	3
WP 1212 Introduction to Academic Writing and Research <i>(including WP 1212 BL)</i> ...	3
Mathematics (basic statistics, college algebra, <b>or</b> higher)* .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems <b>or</b> equivalent computer literacy course * <i>(including ITC 1112 BL)</i> .....	3
Any Natural Science with a lab <i>(including PY 1000 BL)</i> .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
LE designated course in Fine and Performing Arts <i>(including MU 1000 OL)</i> .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>Up to 72</b>
<b>Electives</b> .....	<b>At least 6**</b>

**TOTAL: 121**

\*\*Up to three credits of Physical Education courses may be used as Electives.

All Physical Education courses are graded on a Pass/Fail basis.

*Transfer students with an Associate of Arts or Associate of Science degrees completed at a US accredited institution of higher education are considered to have satisfied the LE requirements.*

*Transfer credits in the LE disciplines may fulfill LE requirements upon departmental approval.*

*Courses designated as BL or OL are not approved for students who are eligible for US Federal Financial Aid.*

## Requirements for the US Deree Bachelor’s Degree (offered strictly face-to-face in the classroom)

All programs for the US Bachelor of Arts and Bachelor of Science degrees have a Liberal Education (LE) curriculum in common. The LE curriculum comprises specially designated core and elective courses in a variety of fields. Those courses fulfill competencies important in providing a broad educational experience to all students across all Schools.

The general requirements for concentration in a program leading to a Deree US Bachelor’s degree:

# Academic Policies Governing the Deree US Degree

## Credit Hours

<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Introduction to Academic Writing and Research (except WP 1212 BL) .....	3
Mathematics (basic statistics, college algebra, or higher)* .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * (except ITC 1112 BL) .....	3
Any Natural Science with a lab (except PY 1000 BL) .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
LE designated course in Fine and Performing Arts (except MU 1000 OL) .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>Up to 72</b>
<b>Electives</b> .....	<b>At least 6**</b>

TOTAL: 121

\*\*Up to three credits of Physical Education courses may be used as Electives. All Physical Education courses are graded on a Pass/Fail basis.

Transfer students with an Associate of Arts or Associate of Science degrees completed at a US accredited institution of higher education are considered to have satisfied the LE requirements.

Transfer credits in the LE disciplines may fulfill LE requirements upon departmental approval. Courses designated as BL or OL are not approved for students who are eligible for US Federal Financial Aid.

### Student Matriculation and Original Program

For the US NECHE-accredited degree students have the right to complete their studies in accordance with the educational programs and requirements in effect at the time they were first admitted to the College. The maximum period of matriculation for a US NECHE-accredited degree is 10 years.

If the degree requirements should change during the student's period of studies at the College, the student may choose to complete those degree requirements in effect upon entry or any other set of requirements introduced

# Academic Policies Governing the Deree US Degree

subsequently and prior to graduation; all the specified requirements for the particular degree chosen must be met.

Students must observe all current prerequisites for courses. Students may stay informed about current prerequisites/co-requisites of courses by consulting annually the latest on line College catalog.

Re-admitted students are required to meet the program requirements in effect of their re-admission.

### Two Deree US Bachelor's Degrees

Students may be awarded a Bachelor of Science and a Bachelor of Arts by completing all requirements for both degrees. Students who pursue a Bachelor of Arts degree and a Bachelor of Science degree for disciplines that are in the same School will receive two US degrees.

### Major Requirements

Students at Deree - ACG must select one of the following types of majors:

- single major
- double major

#### a. Major

The minimum requirement for a major concentration is 12 courses (36 US semester hours) in a single discipline. All students required to also pursue the validated award must successfully pass the 24 courses (360 UK credits) that correspond to the UK Levels 4, 5 and 6 (see "Residency Requirement" section).

#### b. Double Major

Students may do a double major by completing all requirements of two majors, but must first secure the approval of the respective academic deans. The minimum requirement for a double major is 12 courses (36 US semester hours) in each of the two disciplines of the double major. Students must satisfy all requirements of both majors. (see the "Residency Requirement" section).

### Minor

The College also offers the opportunity for students to select a minor. The minor requirements are specified in the discipline programs.

A minor represents basic yet significant knowledge in an area and consists of a clearly defined set of courses related to a field of study different from that of the student's major. The requirement for the completion of a minor is a minimum of 15 US credits and a maximum of 19 US credits. To earn a minor, students must maintain a cumulative index (CI) of at least 2.00 in the courses of the minor.

Degree-seeking students, and non-degree-seeking students who enroll in courses outside of Greece as Deree study abroad students, may transfer a maximum of fifty percent of the credits required towards the completion of a minor. Other non-degree-seeking students must complete at least 15 US credits at Deree.

Transfer courses toward a minor are accepted only from accredited institutions. No grades are assigned to credits accepted for transfer. For transfer courses students must earn a minimum grade which is equivalent to a "C" in the Deree grading scale (see "Grades" and "Semester, Session or Year Abroad for Deree Students" sections).

For a minor to be recorded on a student's transcript, at least fifty percent of the credits required for the minor must be earned from courses not required in the student's major.



# Academic Policies Governing the Deree US Degree

For a minor to be recorded on a student's transcript, at least fifty percent of the credits required for the minor must be earned from courses not required in the student's major.

In addition to existing minors listed in the catalog, students may choose an interdisciplinary minor program. Such a program must comply with the general rules of the College regarding minors. Proposals for minors must be carefully designed by students in cooperation with the relevant departments, before submission to the Curriculum Committee for approval. The same procedure must be followed for a self designed major for the US degree.

## Assessment Procedure

Although courses may employ assessment instruments which perform a diagnostic or formative function, credit for the completion of a course can only be obtained on the basis of one or more summative assessments. A summative assessment provides a measure of the extent to which a student has achieved the intended learning outcomes of a course.

The assessment of a student's academic performance requires a judgment of the quality of their work. In all cases, this assessment must be governed by criteria that are explicit and communicated to students.

The general grading criteria employed by the College are set out in the "Grading" section. Faculty have developed rubrics for the assessment of students, and it is the responsibility of department heads or area coordinators to ensure that these rubrics are consistent with the program specification and other documentation approved at validation.

## Examination Regulations and Procedures

### Student Identity

Students must bring their Deree ID card with them in the examination room. The "Checking of Student Presence Procedure" is available at myACG.

### Entering and Leaving the Exam

Students who arrive late may be admitted to the exam but they will receive no additional time. Students should be allowed to enter and take the exam up until a quarter of the allotted time has passed. Students should not be allowed to leave before a quarter of the allotted time has passed.

Materials that can be taken into the exam:

Students should bring as little as possible to the examination room. Any bags, books, or notes should be placed underneath the chair. Food and drink (including coffee) are not permitted in the exam room, with the exception of clear bottles of water.

Students should bring their own pens, pencils, approved calculators, and other materials they need for the exam. Students should not expect exam proctors to supply such materials.

All exams should be written legibly in black or blue ink. Pencil may only be used for diagrams, graphs, etc. Exam answers written in pencil are not acceptable.

### Exam Conduct

Students should aim to minimize any disturbance caused to other students in the exam which may affect their performance. Students who arrive late or leave early must bear in mind that their conduct may disturb others. Students should enter and leave an exam quietly.

### Mobile Phones & Electronic Devices

Mobile phones and electronic devices must be switched off - not on "silent" - in clear view and placed underneath the

# Academic Policies Governing the Deree US Degree

chair. If students use or attempt to use their phone/electronic device during the exam it will be regarded as a disciplinary offence. Students will be held responsible if their mobile phone/electronic device rings/vibrates during the exam.

Any student caught using Bluetooth or any electronic device in the exam will be asked to leave immediately and will face disciplinary action.

## Student Answers/Examination Paper

All answers must be legibly written on exam paper provided by the exam proctor. Students are not permitted to write answers on the question paper. Students must clearly cross out any (rough) work that is not to be graded. If extra exam paper is needed, it will be provided by the exam proctor.

The only paper that can be used is the paper provided by the College and students should return all paper and exam materials they receive to the proctor at the end of the exam.

## Return of Exam Papers

Students must put the exam question paper and all answer papers together and submit both to the exam proctor. It is not the proctor's responsibility to do this. Failing to do so will result in failure in the exam. The "Checking of Student Presence Procedure" is available at myACG.

## Asking Proctors for Advice

Students who have attended the course should already be familiar with the structure and expectations of the exam. Students must read the instructions on the question paper and follow them carefully. Asking proctors for advice about how to answer exam questions is not permitted because it gives the student who asks an unfair advantage over their peers.

## Student Conduct and Exam Proctor

Student conduct in the exam is at the discretion of the exam proctor and is not negotiable.

## Academic Integrity

Once the exam has begun, examination conditions apply - talking or communicating with another student during the exam is not permitted. Failure to observe this requirement will be treated as a disciplinary offence.

Cheating or attempting to cheat in the exam by using notes, cards, or any other form of inappropriate content will result in disciplinary action.

## Use of Electronic Devices in the Classroom

Instructors have the right to ask students not to use certain electronic devices during class time. Students should always seek permission if they wish to take any photos or video in class. Generally, any recording of the lectures is not allowed unless written permission is granted by the instructor. Violation of any of these rules may lead to disciplinary action.

## The Use of Cell Phones in Classes

The use of cell phones and/or similar communication devices in class is disruptive and does not facilitate the teaching and learning process. Therefore, students are not permitted to use such devices in lectures, recitation, or laboratory sessions. Students are required to turn such devices off, or put them on silent mode, while in class. Similarly, to enhance fairness in examinations, students are required to turn off and put away (out of sight) cell phones and/or other communication devices during quizzes, or during midterm and final examinations.

## The Use of Calculators During Examinations

Instructors must clearly define, in the course outline, what types of calculators are permitted during quizzes, or during midterm and final examinations.

In general, the definition of a calculator for examination purposes excludes any device that can:

- communicate with other devices
- accept external/removable memory
- store text
- produce graphics
- solve matrix equations
- be programmable

Students must not use such devices during quizzes, or during midterm or final examinations, unless clearly stated otherwise in the course outline.

## Assessment, Progression and Awards

### Attendance Policy

Class attendance is mandatory. Attendance and performance in class are closely correlated. Lack of attendance necessarily means that a student has not achieved the desired learning experience that course requires.

For purposes of mitigating circumstances, such as illness or other serious matters, the College allows students to miss up to 20% of class time. This applies to all courses. For certain courses instructors could take absences into account and lower a student's grade based on the marking criteria and learning outcomes of the course.

Absence from a class does not exempt a student from completing the work for that class. Students who have exceeded the 20% threshold of absences for serious mitigating circumstances will be referred by the instructor to the Registrar's Office. The registrar will in turn inform the Committee on Academic Standards and Policies (CASP) which, in the light of any evidence of extenuating circumstances supplied by the student, will decide whether the student must withdraw from the course and/or receive an F grade.

*The only health-related mitigating circumstance acceptable for excusing absences beyond the maximum is hospitalization. It is the student's responsibility to be aware of the number of absences they have in each of their courses or modules.*

### Assessment Deadlines

Students must submit work by the deadlines set in the course outline. Where coursework is submitted late and there are no accepted extenuating circumstances it will be penalized in line with the following tariff:

Fall and Spring Semesters: Submission within 6 calendar days: a 10% reduction of the awarded grade for each calendar day late down to the 40 UK points (C grade). Submission that is more than 6 calendar days late: submission refused, grade F.

Summer Term: Submission within 4 calendar days: a 10% reduction of the awarded grade for each calendar day late down to the 40 UK points (C grade). Submission that is more than 4 calendar days late: submission refused, grade F.

Summer Sessions: Submission within 2 calendar days: a 10% reduction of the awarded grade for each calendar day late down to the 40 UK points (C grade). Submission that is more than 2 calendar days late: submission refused, grade F.

## Assessment of Students with Special Needs

For students registered for the Open University (OU) Award, the Board of Examiners may make special arrangements for the examination or assessment of students with disabilities or learning differences. These arrangements must be approved in advance of the first assessment to which they will apply.

All students, whether they are registered for both the US-accredited NECHE degree and the OU award or not, are responsible for alerting the registrar to a special need and for providing relevant evidence to document it. The registrar will pass the information on to the Committee on Disability and Learning Differences. The committee will decide on the action to be taken to accommodate a student with special needs, having ensured that there has been full consultation with faculty in the department(s) responsible for the assessment of that student. This action must be endorsed by the chair of the relevant Board of Examiners in the case of the OU validated award. Alternative methods of assessment for non-OU validated courses or programs are suggested by the Committee on Disability and Learning Differences in consultation with the instructor.

## Assessment of Students with Special Needs and in Exceptional Circumstances

The Committee on Disability and Learning Differences may make special arrangements for the examination or assessment of students with disabilities or learning differences. These arrangements must be approved by both the committee and the faculty in advance of the first assessment to which they will apply.

The student is responsible for alerting the registrar to a special need and for providing relevant documentary evidence of it. The registrar will pass the information on to the Committee on Disability and Learning Differences.

The committee will decide on the action to be taken to accommodate a student with special needs, having ensured that there has been full consultation with faculty in the department(s) responsible for the assessment of that student.

If the committee and faculty teaching the course decide that the student should take an oral exam, the procedure described hereafter must be followed. The course professor will inform the student on the venue and the exact time for the oral exam at least two days before the exam. The oral exam should be on the same course material and should have at least the same duration as the scheduled test for the other students of the same course.

A second faculty member from the same academic department must be present during the oral examination, but as an observer only, not as an examiner. The student's answers on the oral exam questions will be assessed by the course professor. The oral exam must be recorded.

After completion of the oral exam, the course professor should inform the Registrar's Office the student's grade, and of the venue, date, exact time, and duration of the exam, and of the name of the second faculty member that who present during the oral examination.

## Grading

Grades are reported at the end of each semester and session. The following scale of letter grades and quality point (numerical) equivalents is used toward the US bachelor's degree:

<u>Grade Descriptors</u>  These descriptors outline the typical characteristics of the standard of work associated with each grade. They should be used for guidance only.	COURSE	
	LETTER GRADE	POINT GRADE
<b>Excellent:</b>  Superior performance; a high level of critical analysis and evaluation; incisive and original; exceptionally well researched; high quality presentation; exceptional clarity of ideas; excellent coherence and logic. Trivial or very minor errors.	A	4
<b>Very Good:</b>  Very good performance; a very good level of critical analysis and evaluation; significant originality; well researched; clarity of ideas, thoughtful and effective presentation; very coherent and logical; minor errors only.	A-	3.7
	B +	3.5
<b>Good:</b>  A good performance; a good level of critical analysis and evaluation; some evidence of originality; reasonably well researched; ideas generally clear and coherent; some but not significant weaknesses.	B	3.0
<b>Satisfactory:</b>  Satisfactory performance -- at least passable; acceptable level of critical analysis and evaluation; little evidence of originality; adequately researched; ideas fairly clear and coherent though some significant weaknesses.	C+	2.5
	C	2.0
<b>Fail:</b>  Clearly below the pass standard; lacking substance, knowledge and understanding; ideas confused and incoherent; fundamental weaknesses in most areas. Fails to meet the Learning Outcomes.	F	0

UK Points	US Letter Grade
70-100	A
65-69	A-
60-64	B+
50-59	B
45-49	C+
40-44	C
0-39	F

Failure F - (no credit earned)

Examination E - (credits earned by examination)

Pass P - (credit earned)

Retake R - (Course retake for Failing Grade Replacement)

Satisfactory S - (Only for pre-collegiate courses)

Unsatisfactory U - (Only for pre-collegiate courses)

Credits transferred for the Deree US degree only TR (credit transferred)

Mitigating Circumstances MC- (no credit earned)

Non-Credit NC - (no credit earned)

Non-Report NR - (no credit earned)

Withdrawal W - (no credit earned)

### Grade Recalculation for Inbound Study Abroad Non-Degree Students and Resit Opportunity

Inbound study abroad non-degree students in validated courses will have to pass all course assessments in order to pass a course. When an inbound study abroad non-degree student fails an assessment but the overall calculated grade is a passing one, the Registrar's Office will contact the student and verify whether they are able to take the resit for the failed assessment. If the student confirms in writing that they cannot take the resit but have a passing final calculated grade, the student's final grade in the course will be the minimum passing mark (40 UK points, grade C). This policy will apply only to students who have not missed any of the required course assessments.

Under certain extraordinary circumstances, inbound study abroad, non-degree seeking students may request to take a resit at their home institution. This is only available to such students if they have passed at least one of the main course assessments in the designated course, but not if the course has only one assessment, which the student has failed. The request must be received in writing by the Registrar's Office no later than 10 working days after the official publication of term/semester grades in myACG portal.

### F (Failure)

The grade of F is computed in the grade-point average (GPA) and in the cumulative index (CI). A student may receive credit for a failed course only by retaking and successfully passing that course at Deree. Retakes are capped at grade C.

### E (Credits earned by examination)

Please refer to "Waiver Examinations" in the "Recognition of Prior Experiential Learning" section.

### P (Pass)

The grade of P has no quality-point equivalent and is not computed in the student's grade-point average or cumulative index. However, credits earned with the grade of P are included in the total number of credits earned and count toward the completion of the Deree US degree requirements. Students may petition for a Pass/Fail option for elective courses taken outside their major, but, once the option is granted, they may not revert to a letter grade. Petitions for a Pass/Fail option should be addressed to CASP no later than the first week of the semester. No Pass/

# Academic Policies Governing the Deree US Degree

Fail option is available in accelerated sessions or toward the Open University award. Certain courses, such as most of Physical Education courses, are graded on a Pass/Fail basis only.

## **R (Course Retake for Failing Grade Replacement)**

The grade replacement policy allows students to retake courses at Deree for change of failing grade. Students may replace an F grade in a course by repeating and passing the same course at Deree. If a student fails a validated course more than two times they may be required to withdraw from the OU validated award, unless CASP has accepted the student's petition for mitigating circumstances. The final decision is made by the Board of Examiners. The maximum number of retakes for both degrees is 10 courses. Retakes are capped at grade C. When students retake a course, they are required to submit and be assessed on new assessments not used the previous time(s) they took the course.

## **S (Satisfactory)/U (Unsatisfactory)**

The grades of S and U may be given for certain developmental courses that do not constitute part of degree programs.

## **MC (Mitigating Circumstances):**

For the designation MC, please see the "Mitigating Circumstances" section.

## **NC (Non-Credit)**

The designation NC indicates that the course was not taken for credit. The same course cannot be retaken for credit.

## **NR (Non-Report)**

The designation NR is automatically recorded in the event final grades are not submitted by the specified deadline. The NR is automatically removed as soon as the grade is submitted by the faculty.

## **W (Withdrawal)**

A W grade indicates that a student withdrew from a course by the date specified in the College calendar. No credit is granted.

## **Grade Point Average (GPA) and Cumulative Index (CI)**

In the US system of education, a grade point average (GPA) is determined for each student at the end of each semester. The cumulative index (CI) is the average of all the grades of all semesters of study. Both averages are computed by multiplying the number of credit hours for each course by the quality point equivalent of the letter grade. The quality points earned for each course are then added and the sum is divided by the total number of credit hours. The credits for a course in which an F is received are included in the divisor, but no quality points are earned. Course credits by transfer are excluded from compilation of the CI at Deree - ACG. Grades reported as MC, NR, S, U, R, and NC are not computed in the average. When the MC or NR is removed, the new grade is then included in the average the semester in which the course was taken. Summer I and II grades are averaged with the grades of the Spring Semester.

## **Second Marking**

All assessed work submitted for credit in validated courses and programs leading to Open University awards shall be subject to the process of second marking and review by External Examiners. This policy extends to all modes of assessment and, where assessed work is not in written form, every effort should be made to apply some appropriate form of moderation. For the implementation of the College's policy on second marking and External Examiners see Appendix I - Regulations for validated awards of The Open University for institutions offering dual awards. Students registered for the Open University award are assessed by the Board of Examiners (see Appendix I - Regulations for validated awards of The Open University for institutions offering dual awards). Student progress toward the US Deree degree is not assessed by a Board of Examiners.

# Academic Policies Governing the Deree US Degree

*All decisions on grades of validated courses remain provisional until they have been ratified at a meeting of the Board of Examiners attended by the relevant external examiner(s).*

## **Action in the Event of Failure**

For each course, students must obtain a minimum of Grade C (40%) in each summative assessment to achieve a pass and obtain the credit for that course (Appendix I - *Regulations for validated awards of The Open University for institutions offering dual awards*).

For the validated award only, three courses of action are available to Boards of Examiners in the event of a student failing one or more assessed components of a course:

Students who fail one or more assessments in a course will be offered the opportunity to be reassessed in, or resit, those components. Only one resit per each assessment component is allowed in each validated course. The maximum grade a student can obtain for the reassessed component of a course is a Grade C (40% UK). If a student fails a resit, they will not receive the credit for that course. The resit policy does not apply to non-validated courses and programs.

Exceptionally, and subject to a recommendation from the Committee on Academic Standards and Policies based on evidence it has received of a student's mitigating circumstances, the Board of Examiners may grant a student a further opportunity for reassessment in a validated course. Students with mitigating/extenuating circumstances will not be subject to a capped grade of C (40% UK). The Committee on Academic Standards and Policies may grant a student further opportunity for reassessment in consultation with the instructor.

A student who has obtained a final fail grade following reassessment(s) in a course validated in their program or an F in a course that is not validated in their program (where the reassessment policy does not apply) may retake the course. The grade of such retake will be subject to a cap of a C (40% UK) grade. A student's program may not comprise more than 10 retakes (see the "Course Retake Policy" section) in total for both the validated and Deree US awards. Students retaking a course will be required to observe the College's attendance requirement (Appendix I - *Regulations for validated awards of The Open University for institutions offering dual awards*) and complete all the assessments for that course. Following the successful completion of a retake, the grade obtained by the student will replace the original fail grade. This option is not available to students who have already obtained credit and are seeking to improve their grade for a course. If a student withdraws from a course prior to any assessment taking place and then enrolls in that course later, the grade will not be subject to a cap. After repeating the course, the repeat grade will replace the original one. The original F, accompanied by the letter R and the replacement grade will both appear on the student's transcript, but only the replacement grade will be counted in computing the cumulative index (CI). If students withdraw from a course they are repeating for grade replacement, the original grade F assigned for the course remains. Courses transferred from other institutions and courses waived may not be repeated. Students also may not use the policy retroactively after their graduation from the former Junior College (see previous catalogs) or Deree - ACG. Successfully completed courses that are repeated over and above the 10 retakes will appear as NC automatically. Graduates who are re-admitted as non-degree students may only repeat courses as NC (ie, they may only audit courses they have passed.)

## **Mitigating Circumstances**

The following regulations distinguish between factors or circumstances which were known to the student in advance of taking an assessment and which affect their ability to attend an examination or submit work by the published deadline (Appendix I - *Regulations for validated awards of The Open University for institutions offering dual awards*), and those which have not impaired the student's ability to attend for examination or meet a deadline for the submission of work but which may have affected his or her performance (Appendix I - *Regulations for validated awards of The Open University for institutions offering dual awards*). In all cases, it is the responsibility of the student to ensure the timely disclosure of any factors or circumstances which may affect the assessment of their learning

# Academic Policies Governing the Deree US Degree

and responsibility for the consideration of these factors and circumstances will lie with the Committee on Academic Standards and Policies.

Students whose circumstances may affect (or may have affected) their ability to meet a program's assessment requirements must submit a completed Mitigating Circumstances Extension Form together with verifiable documentation to the Registrar's Office. This form can be completed electronically or in person and may, if necessary, be signed retroactively.

When there are factors or circumstances known to the student in advance of taking an assessment that affect their ability to attend an examination or submit work by the published deadline:

- a. the Committee on Academic Standards and Policies will consider the evidence submitted by the student;
- b. if the mitigating circumstances are accepted by the committee it will determine the extension to be granted to the student or, in the case of examinations, the date on which the student shall be assessed; in such cases the grades will not be capped at C (40% UK).
- c. for the validated award only, the chair of the Board of Examiners, the registrar and the appropriate department head/area coordinator will be informed of the committee's decision. For students registered only for a Deree US degree, the registrar, the instructors and the relevant department head/area coordinator will be informed of the committee's decision.

The student will have the right to apply for a further extension, or for a rescheduling of an examination, if the mitigating circumstances persist.

When factors or circumstances have not prevented a student from attending an examination or meeting a deadline for the submission of work, but may have affected their performance:

- a. the Committee on Academic Standards and Policies will review the evidence submitted by the student. For students registered for a validated award the committee will make a recommendation for consideration by the appropriate Board of Examiners; for those students who are registered only for a Deree US degree, the committee will communicate directly with the instructor and the Registrar's Office.
- b. For students registered for a validated award, the Board of Examiners is responsible for considering what action it should take (see 6.6.1[e], Appendix I - Regulations for validated awards of The Open University for institutions offering dual awards) in the light of the recommendations of the Committee on Academic Standards and Policies.
- c. For students registered for an Open University validated award, the actions available to the Board of Examiners include: the deferral of an assessment to a later date; compensation for the failure in a course (see Appendix I - Regulations for validated awards of The Open University for institutions offering dual awards); agreement that the student should either retake the course or be reassessed with the grade achieved being recorded on the student's transcript and therefore contributing to the classification of the award; and, exceptionally, a decision that the student be assigned a higher grade for the course or courses on which their performance has been affected. For those students who are registered for the Deree US degree only, appropriate action will be taken by the instructor upon CASP's recommendations.

## Progression Toward the Open University Validated Award

Students must complete at least 60 credits at Level 4 within the Open University validated program as well as all required prerequisites before they progress to Level 5.

Providing that a student has met the necessary prerequisites, they may progress to Level 6 courses when they have completed at least 60 UK credits at Level 5.

# Academic Policies Governing the Deree US Degree

Students will not be allowed to study at Level 6 before having completed and passed all their Level 4 courses.

## Conferment of Open University Validated Awards

Classification of bachelor degrees will be based on the average mark across all modules within Level 6 and half of the modules in Level 5 at a ratio of 2:1 respectively.

Honours degrees are classified as:

First class	Aggregate mark of 70% or above
Upper Second class	Aggregate mark between 60% and 69%
Lower Second class	Aggregate mark between 50% and 59%
Third class	Aggregate mark between 40% and 49%

If the average achieved by a candidate is not more than one percentage point below a classification band, the board should consider the following.

Performance in work for which an award of credit for prior learning has been made is not taken into account in the calculation of the final award.

Where the final result of the classification calculation creates a mark of 0.5% or greater this will be rounded up to the next full percentage point (eg 69.5% is rounded to 70%; 59.5% to 60%; and so on). Where the calculation creates a mark below 0.5% this will be rounded down to the next full percentage point (eg 69.4% is rounded to 69%; 59.4% to 59%; and so on). For the purposes of rounding up or down, only the first decimal place is used.

The Board of Examiners will take a consensus view on the final classification to be awarded to the student. The chair of the Board of External Examiners and the external examiner(s) must in each case endorse the proposed class of award.

Credit obtained through the credit transfer, RPCL, or RPEL procedures ( see Section 4, above) is excluded from the calculation to determine the classification of the degree. In such cases, the grades obtained for the remaining courses taken within the OU framework will be used for the final classification.

## Applying for Graduation

When students reach their last semester/session of studies at the College, they must apply for graduation to the Student Success Center. Deadlines for the submission of applications for graduation are announced in advance.

An application for graduation not submitted by the announced deadline will be considered for the next graduation date.

## Graduation Requirements

In order to graduate, students must:

- a. Complete satisfactorily the total number of credits and all other requirements set for the degree.
- b. Fulfill the residency requirement.
- c. Attain a minimum cumulative index of 2.0.

A student's graduation with a Deree US degree will be delayed if they must resit one or more assessments in their last semester of studies.



# Academic Policies Governing the Deree US Degree

## Graduation with Distinction

The Bachelor's degree is awarded at three levels of distinction to students who have completed at Deree - ACG at least 72 US credits out of the total number of credits required for graduation and who have obtained exceptionally high grades.

The CI is computed to include all courses completed at Deree - ACG.

Cum Laude	3.30-3.49
Magna Cum Laude	3.50-3.69
Summa Cum Laude	3.70-4.00

## Faculty Recommendation for Graduation

Department heads/program coordinators and academic deans evaluate prospective graduates' records and the registrar confirms the completion of graduation requirements. An official list of prospective graduates, as certified by the registrar, is then presented to the faculty for approval.

The faculty recommendation to graduate students certified by the registrar is obtained by a simple majority vote.

Although degrees are granted only once a year, a student who has been recommended by the faculty for graduation may obtain a certificate signed by the Registrar confirming completion of graduation requirements.

## Trustees' Approval and President's Conferral

The president of the College presents the faculty recommendation for graduation to the College's Board of Trustees for approval. The trustees' approval of the faculty recommendation for graduation gives the president the authority to confer the degrees.

## Grade Reports and Official Documents

At any time during the course of their studies students, active or not, may request a transcript of their progress. Each transcript is a copy of the student's complete record, and any requests for issuing partial transcripts will be denied. Upon graduation students will be able to obtain an electronic official transcript for the Deree US degree and an electronic diploma supplement for the Open University validated award. These official transcripts may be requested from the Registrar's Office.

## Academic Offences

An academic offence (or breach of academic integrity) includes any action or behavior likely to confer an unfair advantage, whether by advantaging the alleged offender or by disadvantaging another or others. Examples of such misconduct are unauthorized use of Generative Artificial Intelligence tools, including chatbots, such as Chat GPT, and other tools, such as paraphrasers, to generate and / or rewrite material, plagiarism, collusion, cheating, impersonation, supplying false documentation, use of inadmissible material and disruptive behavior during examinations. Responsibility for reviewing breaches of academic integrity is held by the Committee on Standing and Conduct (COSC).

*According to College policy all student tests and assignments are submitted through a plagiarism detection software called Turnitin.*

Charges against a student for violating academic integrity may originate from any source: a faculty member, an

# Academic Policies Governing the Deree US Degree

administrator, a fellow student, as well as External Examiners reviewing assessments for the Subject Boards. Charges are submitted in writing to the COSC chair and accompanied by any further substantiating evidence. If a member of the Committee originates the charge, the member will be recused from the decision-making process, and any other process related to the case, other than those related to the role of plaintiff/witness.

The alleged offender is informed in writing that a report has been submitted against him/her. He/She has the right within five working days of receipt of the notification to submit a written statement of facts he/she believes COSC should know and/or to request a meeting with the Chair and one committee member.

The Committee on Standing and Conduct will either itself investigate the charge or establish from its own membership a panel to conduct the investigation. In establishing whether a breach of academic integrity has occurred, the Committee (or panel) considers oral and/or written evidence supplied by the individual(s) making the charge and any other evidence deemed relevant.

For OU students in validated courses/programs only, once the Committee on Standing and Conduct has considered the allegation and reached a conclusion on whether an offence has occurred, it issues a report with a recommendation regarding the outcome for the student to the Chair of the relevant Board of Examiners. If it has been established that an offence has occurred, the Board will judge the significance of the misdemeanor and exercise its discretion as appropriate to the case. If it is established that a student has attempted to gain an unfair advantage, the examiners shall be given the authority to rule that the student has failed part or all of the assessments, and the authority to determine whether or not the student should be permitted to be reassessed.

Independently of the assessment decisions made by the Board of Examiners on offences pertaining to validated courses/programs, the Committee on Standing and Conduct is empowered to consider a wider range of sanctions that might be applied when a student is found guilty of a breach of academic integrity. The following list of sanctions is indicative and can be imposed by majority vote of the Committee:

**Admonishment Letter (or Letter of Warning):** The student is advised in writing that their behavior violates rules of academic integrity and that a recurrence will lead to more serious sanctions. The committee will deliberate on whether the letter should or should not appear in the student's file permanently or for a lesser period of time.

The College does not use disciplinary notations on the student's transcript; nor does it release information regarding academic integrity violations to other institutions or external agents.

However, it reserves the right to consider any academic integrity violations when examining applications for study abroad, internships, scholarships, campus employment, or student awards, or for other internal uses for as long as the student is an active ACG student.

COSC or, on appeal, the Academic Council or Chief Academic Officer may impose additional penalties for academic misconduct affecting the sanctioned student's ability to hold elected office in student organizations including student government and restricting other non-academic activities.

**First Offence File:** The student's name and a description of the offense is recorded in the student information system, and is accessible by the chief academic officer, the academic deans, the dean of students and department heads. Second offences automatically result in a hearing.

**Suspension:** The student's relationship with the College will be discontinued for a specified period of time. The student will forfeit any college-related fees .

# Academic Policies Governing the Deree US Degree

**Dismissal:** The student's relationship with the College will be terminated. The right to apply for readmission shall be denied.

COSC observes College policies on academic integrity. When a student is found guilty of a breach of academic integrity, the committee applies the sanction(s) pertinent to the offence. The COSC chair informs the student and the plaintiff of actions to be taken in writing within five working days of the formulation of the final recommendation.

## Hearing

Deliberation on a second offence violation requires a hearing. A student may be called to a hearing even in the case of a first offence, depending on the severity of the charge. Once the Committee establishes that the report is complete, the Chair calls for a hearing within eight working days from the receipt of the charge. The Chair informs the student in writing of: the charge(s); the student's rights; and the fact that the student's presence is required at the hearing. The student has the right:

- to attend the hearing alone or with a member of the College community who agrees to speak for the student.
- to answer questions, present evidence and introduce witnesses from the College community for defense against the charge.
- to pose questions to witnesses from the College community.

The Chair notifies the plaintiff in writing when his/her presence is required, of the time and place of the hearing, as well as the plaintiff's rights:

- to be accompanied by a member of the College community who agrees to speak for the plaintiff.
- to introduce witnesses from the College community.
- to pose questions to the student and witnesses from the College community.

At the hearing the chair announces the purpose and the function of the committee and reads the charge(s). The chair opens the floor, inviting parties present to provide additional information and call witnesses, if they so wish. Parties present may pose questions to the student/plaintiff/witness(es). The members of the committee are then given the opportunity to ask questions of the parties present.

When the hearing is over, the chair asks all those present apart from the committee members to leave the room. Committee members then deliberate on the outcomes of the hearing. The committee arrives at a majority judgment on the case and, if necessary, recommends sanctions. If a student does not appear for a hearing and fails to notify the committee of their inability to do so, the committee rules on the case in absentia.

## Appeal

Within three working days of receipt of COSC's decision, the student has the right to lodge a formal written appeal against the decision of the committee. The appeal is addressed first to the Academic Council and subsequently to the chief academic officer, and then to the president, whose decision is final.

Any COSC decision and recommendation on a case are subject to the Academic Council's approval, the Board of Examiners' ratification of grades, and the appeals process available to students. The committee recommends sanctions based on majority vote.

For offences made in validated courses/programs, OU students may appeal against the decision of the Board of Examiners in accordance with the regulations for academic appeals as outlined in the *Regulations for validated awards of The Open University for institutions offering dual awards*.

# Academic Policies Governing the Deree US Degree

For cases involving OU students, a final report on all the cases is prepared and submitted, via the Academic Council, to the Board of Examiners fourteen days prior to the convening of the board. For cases involving non-OU students, the report is sent to the Academic Council only. Reports include a short statement on the student's breach of academic integrity, the committee's ruling and the sanctions applied.

Students involved in the academic misconduct process should restrict communication on this process to the lines of communication and appeal indicated in this policy. Students should not attempt to contact individual members of relevant committees or other administrators or faculty about an ongoing academic misconduct case outside of the formal avenues of communication and appeal.

## Academic Appeals

Students registered in a validated program may appeal a decision of the Board of Examiners. Students' rights of appeal are limited to two grounds:

- either that the candidate's performance in an assessment was adversely affected by illness or factors which they were unable, or for valid reasons unwilling, to divulge before the Board of Examiners reached its decision.
- or that there has been a material administrative error, an assessment was not conducted in accordance with the current regulations for the program or special arrangements formally agreed, or that some other material irregularity relevant to the assessment has occurred.

Disagreement with the academic judgment of a Board of Examiners in assessing the merits of an individual element of assessment does not constitute grounds for an academic appeal. Responsibility for the submission of documentary evidence in support of the appeal rests with the student.

Appeals must be submitted in writing to the registrar no later than 14 days following the publication of Examination Board results. All appeals, including requests for grade change for non-validated courses, must be submitted in writing to the registrar by the end of the second week of the following session/semester.

On receipt of the appeal, the registrar informs the department head/program coordinator and the Academic Council (through the chief academic officer) and submits to them all relevant evidence and correspondence. The academic dean undertakes an initial assessment of the validity of the appeal and advise the student accordingly. In light of this advice the student should decide whether they wish to proceed with the appeal. The student then decides to withdraw their appeal or lodge a complaint in accordance with the College's complaints procedure. Students who attended a non-validated course may appeal a final course grade within 45 days from the last day of classes for courses without a final exam or from the day of the final exam for courses with final exams. For appeals concerning grade assignment in non-validated courses, the department head/program coordinator may form a departmental committee to review the student assessment and propose to the Academic Council a decision on the grade.

In the event that the student decides to proceed with an appeal, the Academic Council will be convened no later than three weeks after receiving the student's decision to do so. The members of the Academic Council shall exclude any member of the faculty or the administration who has been involved in the assessment of the student or who is a member of the relevant Board of Examiners. For non-validated courses, the Academic Council will decide on the student's final grade and will inform the student, the professor and the academic dean.

In cases of validated courses/programs, the Academic Council will hear the appeal. The appellant may be called to appear before the council. The Academic Council may also require the chair of the Board of Examiners to appear separately before it. The appellant and the chair of the board will not be present when the subcommittee considers

# Academic Policies Governing the Deree US Degree

the evidence and formulates its decision. In cases of validated courses/programs, the Academic Council must inform the student and the Board of Examiners of its decision within seven days of the hearing. The student has the right to appeal the subcommittee decision, in writing, to the provost. If the appellant wishes to contest the provost's decision, they have the right to lodge an appeal with the Open University. The student will obtain contact details for the provost and the Open University from the registrar.

The Registrar's Office will keep records of outcomes for all appeals cases. The Academic Council will receive annual summary reports regarding all appeals received by the College.

## **Complaints Procedure**

Complaints are related to specific concerns about the delivery of a course (ie, module) or a program of study, or of a related academic or non-academic service. For non-validated courses and programs complaints do not address the review of a decision made by an academic body. When appropriate, a complaint is first resolved through informal discussion with the party or office directly involved. If not resolved at this level, a formal complaint is submitted by the student to the Registrar's office no later than 14 days after the student is informed of the outcome of this discussion. Upon receipt of the complaint the registrar forwards it and all relevant documentation to the Academic Council or the dean of students.

Depending on the nature of the complaint, the academic dean or dean of students will undertake an initial assessment of the validity of the complaint and advise the student accordingly. In light of this advice, the student will decide whether they wish to proceed with the complaint.

In the event that the student decides to proceed with the complaint, the Academic Council will be convened no later than three weeks after receiving the student's decision. The Academic Council shall exclude any member of faculty or the administration who has been involved in the complaint or who is a member of the relevant Board of Examiners.

The Academic Council will hear the complaint. The appellant may be called to appear before the council. The council may also require the relevant member of the faculty or administration, or both, to appear separately before it. The appellant and any member of staff against whom the complaint has been made will not be present when the council considers the evidence and formulates its decision.

The Academic Council must inform the student and the chair of the Board of Examiners (if the complaint concerns a validated course/program) of its decision within seven days of the hearing. The student has the right to subsequently appeal to the provost against the decision of subcommittee. If the appellant wishes to contest the provost's decision for validated courses or programs, they have the right to lodge a complaint with the Open University. The student will obtain contact details for the provost and the Open University from the registrar.

The Registrar's Office will keep records of outcomes of all complaints cases. The Academic Council will receive annual summary reports regarding all complaints received by the College.

Students registered in an OU-validated award may further appeal to the Office of the Independent Adjudicator (OIA).

# Academic Enrichment Programs



## English for Academic Purposes Program

The English for Academic Purposes Program (EAPP) supports the educational mission of Deree by providing high-quality instruction in academic English to non-native English-speaking students who need to improve their English language skills for study at the institution. EAPP also provides English placement testing to incoming students who are non-native speakers of English. EAPP is designed to:

- provide non-native English-speaking students with the resources and opportunities to develop their reading, writing, listening and speaking skills to a level appropriate for college study.
- equip students with the academic skills needed to help them participate more fully and effectively in college courses.
- offer a well-researched curriculum that addresses the unique and diverse needs of the College's non-native English-speaking students and makes use of educational technology and academic support services.
- provide small, student-centered classes led by dedicated, professionally trained English instructors.

## Writing Program

The Writing Program (WP) offers three levels of full-time courses on academic writing: WP 1010 Introduction to Academic Writing, WP 1111 Integrated Academic Writing & Ethics and WP 1212 LE Introduction to Academic Writing and Research. These courses equip students with the critical thinking, reading, writing and research skills necessary for success in an academic environment. Each writing course has a thematic focus as a vehicle to structure thinking and writing.

Students are placed in WP 1010 if they satisfy the College's requirements for proficiency in English (as described in the section "Academic Writing").

Students take all three Writing Program courses in sequence to fulfill part of their general education requirement. All courses are offered for 3 graduation credits.

The Writing Program supports the educational mission of Deree by

- providing high-quality instruction in academic writing and thinking that prepares students for the writing and critical-thinking challenges they will face in their major.
- equipping students with the critical-thinking and communication skills they need to succeed beyond college as flexible, thoughtful and confident writers.
- increasingly challenging students with reading and writing assignments that expose them to a variety of texts, writing and research activities, and disciplinary discourses.
- offering a well-researched curriculum that responds to the unique and diverse needs of the College's students and making use of educational technology and academic support services.
- providing small, student-centered classes led by dedicated, professionally trained English instructors.

## International Honors Program

The Deree - ACG International Honors Program (IHP) offers motivated and academically committed honors students educational enrichment through interdisciplinary learning experiences and opportunities for independent scholarship. It seeks to develop students' intellectual and civic leadership skills through dynamic teaching and student involvement that extend beyond the classroom.

The International Honors Program offers:

- challenging and innovative General Education courses taught through the use of the most current pedagogical tools.
- faculty-student research opportunities through the Honors Thesis.
- exposure to international perspectives through study abroad.
- co-curricular activities that cultivate creativity and civic engagement, such as sustainability workshops, lecture series and film series.
- participation in a tightly knit community of high-achieving students.
- financial aid (International Honors scholarship), internship opportunities, and benefits such as early course registration.
- special cultural and academic enrichment events that promote leadership potential, such as participation in the Heritage Greece Program.
- increased career and/or graduate opportunities.

The International Honors Program seeks to produce well-educated, articulate citizens who exemplify the highest standards of academic, professional and personal achievement. It offers an enriched curriculum that integrates knowledge, sharpens academic skills and encourages active involvement in the learning process.

The International Honors Program encompasses an Honors student's undergraduate career and evolves in two stages:

- in the first stage, students benefit from taking four Honors Seminars which fulfill an equivalent number of General Education requirements.
- in the second stage, students apply the creative and intellectual skills they have acquired in the Honors Seminars to produce an Honors Thesis, the capstone requirement of the Honors Program. The Honors Thesis is also a bridge to a student's professional or academic goals beyond college.

## The Teaching and Learning Center

Fulfilling the College's mission of fostering academic excellence, the Teaching and Learning Center, an instructional resource for faculty, promotes innovative approaches to student learning. The director of the Teaching and Learning Center provides support and assists in the development of effective educational material. The Teaching and Learning Center organizes frequent training sessions on pedagogy where faculty can exchange ideas and experiences related to their teaching; it encourages faculty to explore developments in teaching technologies and adopt student-centered techniques; through a dedicated Blackboard container full of material related to classroom needs, it facilitates and encourages faculty to keep up with best practices in pedagogy.

# Academic Programs

# Academic Programs

## DEGREES GRANTED

Bachelor of Arts (BA),  
with majors in:

Art History	Music
Cinema Studies	Music Performance
Communication	Philosophy
Economics	Psychology
English	Sociology
Graphic Design	Theatre Arts
History	Visual Arts
International Relations and European Affairs	

Bachelor of Science (BS),  
with majors in:

Biomedical Sciences  
Cybersecurity and Networks  
Environmental Studies  
Entrepreneurship Management  
Finance  
Human Resource Management  
Information Technology  
International Tourism and Hospitality Management  
Logistics and Supply Chain Management  
Management Information Systems  
Marketing  
Shipping Management  
Sports Management

Bachelor of Science (BS)  
Business Administration, with majors in:

Accounting and Finance  
International Business  
Operations Management

# Academic Programs

Minors in:

Accounting and Financial Management	Human Resource Management
Anthropology	Information Technology
Applied and Computational Mathematics	International Business
Archaeology	International Financial Reporting and Auditing
Artificial Intelligence	International Relations and European Affairs
Art History	International Tourism and Hospitality Management (ITHM)
Biology	Leadership and Management
Business	Logistics and Supply Chain Management
Business Across Cultures	Management and Modern Languages
Business Analytics	Management Information Systems
Cinema Studies	Marketing
Classics	Modern Languages
Communication	Modern European Literature
Crime, Law and Justice	Music
Cybersecurity	Music and Musical Theatre
Dance and Movement Studies	Operations Management
Economics	Philosophy
Electronic Business	Project Management
English	Psychology
Entrepreneurship Management	Shipping Management
Environmental Management	Sociology
Environmental Studies	Sports Coaching
European and Global Affairs	Sports Management
Finance	Sports Marketing
Financial Markets Trading	Sustainable Economics and Finance
Graphic Design	Theatre Arts
Gaming Technologies	Tourism and Sustainability
Healthcare Management	User Experience
Hellenic Studies	Visual Arts
History	

# The Frances Rich School of Fine and Performing Arts

Requirements for the Bachelor of Arts Degree (BA)

**Art History**

**Graphic Design**

**Music**

**Music Performance**

**Theatre Arts**

**Visual Arts**

Art History

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course.....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
Choose one of the following:	
AN 1000 LE Introduction to Anthropology	
AN 1003 LE Cultural Anthropology	
EC 1101 LE Principles of Macroeconomics	
PS 1000 LE Psychology as a Natural Science	
PS 1001 LE Psychology as a Social Science	
SO 1000 LE Introduction to Sociology	
SO 1001 LE Sociology of Modern Life	
LE designated courses in Humanities.....	6
<i>(from more than one discipline)</i>	
PH 3010 LE Ethics	
LE designated course in Fine and Performing Arts .....	3
Choose one of the following:	
AR 2017 LE Digital Image	
AR 2001 LE Visual Literacy	
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>69</b>
AT 1000 LE History of Art I .....	3
AT 1001 LE History of Art II .....	3
AT 2009 The Italian Renaissance.....	3
AT 2013 Modern Art.....	3
AT 2124 Writing about Art.....	3
AT 3012 Pluralism in Nineteenth Century Art.....	3
AT 3018 Art After Modernism .....	3
AT 3036 Critical Approaches to Art History .....	3
AT 3043 From Van Eyck to Rembrandt.....	3
AT 4030 Selected Topics .....	3
AT 4034 Topics in Medieval Art .....	3
AT 4037 Topics in Renaissance Art .....	3

AT 4038 Topics in Modern Art .....	3
AT 4039 Curating .....	3
AR 4040 Issues in Contemporary Art .....	3
PH 2014 LE Aesthetics .....	3
One of the following: .....	3
AT 2005 Art of Ancient Greece	
AT 2006 Style and Ideology in Roman Art and Architecture	
One of the following: .....	3
EN 2218 LE Texts and Contexts	
EN 2220 Exploring Traditions in English Literature I	
EN 2222 The Making of America	
EN 2263 Understanding Literature	
HY 2034 History of Ancient Greece	
HY 2015 History of Rome	
PH 1000 Introduction to Philosophy	
PH 2016 Philosophy and Cinema	
PH 2020 Greek Philosophy	
One of the following: .....	3
AT 3007 Byzantine Art and Architecture	
AT 3008 Sacred and Secular in Western Medieval Art and Architecture	
One of the following: .....	3
AT 3016 African Art and Performativity	
AT 3019 Islamic Art and Architecture	
One of the following: .....	3
EN 3321 Exploring Traditions in English Literature II	
EN 3323 (Re)Writing America: From Realism to Modernism	
HY 3060 Greece: The Birth of a Modern Nation	
HY 3005 Intellectual History of Modern Europe	
PH 3026 Existentialism	
PH 3009 Evolution and Revolution: Darwin, Freud, Marx, Nietzsche	
One of the following: .....	3
AT 4033 Feminism and Art History	
AT 4041 Art and Psychoanalysis	
AT 4042 Art and Post-Structuralism	
AT 4048 Art and Postcolonialism	
One of the following: .....	3
AT 4047 Art Objects and Their Histories	
AT 4045 Arts Entrepreneurship	
AR 4002 Medium and Technique	

**Electives** .....

**9**

**TOTAL: 121**

## Graphic Design

<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course* .....	3
Any Natural Science with a lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
(from more than one discipline)	
LE designated courses in Humanities .....	6
(from more than one discipline)	
AT 1001 LE History of Art II	
One additional course in Humanities	
LE designated course in Fine and Performing Arts .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	

<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AR 2003 Drawing I .....	3
AR 2005 Color I .....	3
AR 2017 LE Digital Image .....	3
CN 2110 Introduction to Advertising .....	3
ITC 2110 Digital Tools for Graphic Design & Production .....	3
GD 2001 LE Visual Literacy .....	3
GD 2002 Research - Concept - Design .....	3
GD 2203 Graphic Design I .....	3
AR 3104 Drawing II .....	3
AR 3106 Color II .....	3
GD 3111 History of Graphic Design .....	3
GD 3131 Design Approaches .....	3
GD 3232 Illustration .....	3
GD 3313 Typography I .....	3
GD 3333 Digital Design I .....	3
GD 3412 Graphic Design II .....	3

CN 4413 Brand Building in Advertising .....	3
ITC 4030 Human Computer Interaction .....	3
GD 4321 Contemporary Design Issues .....	3
GD 4622 Typography II .....	3
GD 4646 Digital Design II .....	3
GD 4747 Branding Ecosystems .....	3
GD 4823 Graphic Design III .....	3
GD 4940 Senior Project .....	3

**Electives** ..... **6**

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**TOTAL: 121**

Music

	Credit Hours	
<b>Liberal Education</b> .....		<b>43</b>
<i>Core Courses:</i>		
WP 1010 Introduction to Academic Writing .....		3
WP 1111 Integrated Academic Writing and Ethics .....		3
WP 1212 Academic Writing and Research .....		3
MA 1000 Mathematics for the Liberal Arts or higher .....		3
HC 2300 Professional Communication .....		3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....		3
Any Natural Science with lab .....		4
<i>Liberal Education Electives:</i>		
LE designated course in STEM/Natural Sciences .....		3
LE designated courses in the Social and Behavioral Sciences .....		9
<i>(from more than one discipline)</i>		
LE designated courses in Humanities .....		6
<i>(from more than one discipline)</i>		
LE designated course in Fine and Performing Arts .....		3
<i>*May be fulfilled through appropriate academic evaluation</i>		
<b>Concentration</b> .....		<b>72</b>
<i>Required:</i>		
MU 2014 Theory and Musicianship I** .....		3
MU 2112 Musicianship at the Keyboard** .....		3
MU 2125 History of Western Music I- Antiquity through the Baroque .....		3
MU 2134 History of Western Music II- 1750 through the 20th Century .....		3
MU 2159 Theory and Musicianship II** .....		3
MU 2177 Music Technology I Fundamentals .....		3
MU 3215 Theory and Musicianship III .....		3
MU 3324 Researching and Writing about Music .....		3
MU 3329 Theory and Musicianship IV .....		3
MU 3219 Music Technology II Creativity and Innovation .....		3
MU 4043 Experimental Sound Art .....		3
MU 4066 Music in the Community .....		3
MU 4440 Modernism .....		3
MU 4848 Music Capstone .....		3
Two of the following courses: .....		6
<i>(by permission one ensemble or workshop)-</i>		
MU 2030 Film Music		
MU 2032 Music Theater Performance Skills		
MU 2035 Cultural Perspectives on American Music		
MU 2038 Music around the World		
MU 2044 Jazz and Popular Music Ensemble I		
MU 2049 Recording Studio Techniques		
MU 2076 Music Performance Workshop I		

Four of the following courses: ..... 12

**At least one of the following courses:**

- MU 3436 Musician in Context
- MU 3437 Issues in Music Performance

**At least two of the following courses:**

*(By permission one ensemble or workshop)*

- MU 3061 Music Theatre Workshop I
- MU 3063 Production Studio Techniques
- MU 3141 Film Score and Soundtrack
- MU 3162 Music Performance Workshop II
- MU 3164 Sound Design
- MU 3178 Jazz and Popular Music Ensemble II

Four of the following courses ..... 12

*(By permission one ensemble or workshop)*

- MU 4108 Music Performance Workshop III
- MU 4131 Studies in Modern Greek Music
- MU 4167 Music Theatre Workshop II
- MU 4265 Jazz and Popular Music Ensemble III
- MU 4469 Selected Topics in Composition
- MU 4488 Composing and Arranging for Small Ensembles
- MU 4489 Selected Topics in Music Analysis
- MU 4690 Selected Topics in Musicology

**Electives** ..... **6**

**TOTAL: 121**

*\*\* May be fulfilled with credit (APEL) or waived without credit through appropriate academic evaluation. Additional optional Level 4 Music courses are taken to fulfill the waived credits.*

## Music Performance

	Credit Hours
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....	3
Any Natural Science with lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences (from more than one discipline) .....	9
LE designated courses in Humanities (from more than one discipline) .....	6
LE designated course in Fine and Performing Arts .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
MU 2014 Theory and Musicianship I** .....	3
MU 2112 Musicianship at the Keyboard** .....	3
MU 2125 History of Western Music I- Antiquity through the Baroque .....	3
MU 2134 History of Western Music II- 1750 through the 20th Century .....	3
MU 2159 Theory and Musicianship II** .....	3
MU 2053 Applied Music III and Music Forum Performance Lab .....	3
MU 2154 Applied Music IV and Music Forum Performance Lab .....	3
MU 3215 Theory and Musicianship III .....	3
MU 3329 Theory and Musicianship IV .....	3
MU 3324 Researching and Writing about Music .....	3
MU 3356 Applied Music VI and Music Forum Performance Lab .....	3
MU 3255 Applied Music V and Music Forum Performance Lab .....	3
MU 4440 Modernism .....	3
MU 4043 Experimental Sound Art .....	3
MU 4066 Music in the Community .....	3
MU 4457 Applied Music VII and Music Forum Performance Lab .....	3
MU 4558 Capstone in Applied Music VIII and Music Forum Performance Lab .....	3
One of the following courses: .....	3
MU 2076 Music Performance Workshop I	
MU 2044 Jazz and Popular Music Ensemble I	
MU 2032 Music Theater Performance Skills	
Additional 2000-level (Level 4) options for the fulfilment of waived credits:	
MU 2035 Cultural Perspectives on American Music	

MU 2038 Music around the World	
MU 2049 Recording Studio Techniques	
MU 2177 Music Technology I Fundamentals	
Three of the following courses: .....	9
At least one of the following courses:	
MU 3437 Issues in Music Performance	
MU 3436 Musician in Context	
At least one of the following courses:	
MU 3162 Music Performance Workshop II	
MU 3178 Jazz and Popular Music Ensemble II	
MU 3061 Music Theatre Workshop I	
Additional 3000-level (Level 5) course options:	
MU 3219 Music Technology II Creativity and Innovation	
MU 3063 Production Studio Techniques	
Three of the following courses .....	9
At least one of the following courses:	
MU 4108 Music Performance Workshop III	
MU 4265 Jazz and Popular Music Ensemble III	
MU 4167 Music Theatre Workshop II	
Additional 4000-level (Level 6) course options:	
MU 4131 Studies in Modern Greek Music	
MU 4469 Selected Topics in Composition	
MU 4488 Composing and Arranging for Small Ensembles	
MU 4489 Selected Topics in Music Analysis	
MU 4690 Selected Topics in Musicology	

**Electives** .....

**TOTAL: 121**

*\*\* May be fulfilled with credit (APEL) or waived without credit through appropriate academic evaluation. Additional optional Level 4 Music courses are taken to fulfill the waived credits.*



Theatre Arts

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course* .....	3
Any Natural Science with lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences <i>(from more than one discipline)</i> .....	9
LE designated courses in Humanities <i>(from more than one discipline)</i> .....	6
LE designated course in Fine and Performing Arts .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
DR 2010 Movement for the Stage .....	3
DR 2012 Introduction to the Craft of Acting .....	3
DR 2015 Voice and Speech I .....	3
DR 2032 Introduction to Theatre Production .....	3
DR 2111 The Space of Performance .....	3
DR 2126 Performance in Athens .....	3
DR 2220 The Theatrical Event .....	3
DR 2336 Introduction to Performance .....	3
DR 3227 The Scenographic Space of Performance .....	3
DR 3328 The Directing Process .....	3
DR 3246 Performance as a Political and Social Act .....	3
DR 3962 Collaborative Performance Practice .....	3
DR 4423 Critical Practices and Contemporary Performance .....	3
DR 4570 New Spatialities: Contemporary Performance and Public/Outdoor Space ..	3
DR 4819 Senior Production Practicum .....	3

Four of the following courses: .....	12
DR 3142 Improvisation for Acting	
DR 3116 Voice and Speech II	
DR 3118 Stage Lighting	
DR 3140 Acting the Scene	
DR 3142 Improvisation for Acting	
DR 3201 Movement for the Performer	
DR 3243 Portfolio Design	
DR 3344 Re-reading Ancient Tragedy and the American Drama	
DR 3339 Dramaturgy	
Five of the following courses: .....	15
DR 4148 Musicality in Performance	
DR 4241 Advanced Acting	
DR 4330 Costume Design	
DR 4349 Performing Objects: Materiality, Imagination and Performance	
DR 4351 Physical Play and Devising	
DR 4352 The Human Face in the Arts	
DR 4329 Advanced Directing	
DR 4521 Classical Traditions in Contemporary Contexts	
DR 4454 Creative Producing	
DR 4455 Digital Performance	

**Electives** ..... **6**

**TOTAL: 121**

Visual Arts

	Credit Hours
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
HC 2300 Professional Communication .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy courses* .....	3
Any Natural Science with lab .....	4
<i>Liberal Education Electives</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
AT 1000 LE History of Art I .....	3
LE designated course in Fine and Performing Arts .....	3
AR 2001 LE Visual Literacy .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AT 1001 LE History of Art II .....	3
AT 2013 Modern Art .....	3
AR 2003 Drawing I** .....	3
AR 2005 Color I** .....	3
AR 2007 Sculpture I .....	3
AR 2009 Time Based Media I .....	3
AR 2017 LE Digital Image .....	3
AR 2023 Figure Drawing** .....	3
AT 3018 Art after Modernism .....	3
AR 3104 Drawing II .....	3
AR 3106 Color II** .....	3
AR 3108 Sculpture II .....	3
AR 3110 Time Based Media II .....	3
AR 3019 Video Art .....	3
AR 3025 Painting .....	3
AR 3035 Art Research .....	3

AR 4002 Art Techniques and Media .....	3
AR 4040 Issues in Contemporary Art .....	3
AR 4130 Contemporary Painting .....	3
AR 4233 Contemporary Drawing .....	3
AR 4226 Sculpture III .....	3
AR 4934 Senior Project I .....	3
AR 4941 Senior Project II .....	3
 One of the following courses: .....	
MU 4043 Experimental Sound Art .....	3
AR 4045 Art Entrepreneurship .....	3

**Electives** .....

**TOTAL: 121**

*\*\* This course includes the use of nude models*

# The School of Liberal Arts and Sciences

## Requirements for the Bachelor of Arts Degree (BA)

**Cinema Studies**

**Communication**

**English**

English and American Literature

English with Linguistics

**History**

**International Relations and European Affairs**

**Philosophy**

**Psychology**

**Sociology**

## Requirements for the Bachelor of Science Degree (BS)

**Biomedical Sciences**

**Cybersecurity and Networks**

**Environmental Studies**

**Information Technology**

## Biomedical Sciences

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>44</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1008 College Algebra or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....	3
Any Natural Science with a lab .....	4
BI 1101 Introduction to Biology II .....	
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	4
BI 1000 LE Introduction to Biology I .....	
LE designated courses in the Social and Behavioral Sciences .....	9
(from more than one discipline)	
SO 3007 LE Health and Society .....	
LE designated courses in Humanities .....	6
PH 3010 LE Business Ethics .....	
(from more than one discipline)	
LE designated course in Fine and Performing Arts .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>70</b>
<i>Required:</i>	
MA 2025 Applied Statistics for Sciences .....	3
MA 2130 Calculus I .....	4
CH 1002 Principles of Chemistry .....	4
CH 2115 General Chemistry .....	4
CH 3220 Organic Chemistry .....	3
CH 3325 Organic and Biological Chemistry .....	3
CH 3330 Organic and Biological Chemistry Lab .....	2
PY 2225 University Physics I .....	4
PY 3330 University Physics II .....	4
BI 3235 Cell and Molecular Biology .....	4
BI 3240 Human Anatomy and Physiology .....	4
BMS 3220 Microbiology and Infectious Diseases .....	3
BMS 4410 Allergy and Immunity .....	3
BMS 4440 Topics in Pathophysiology .....	3
BMS 4435 Pharmacology in Health and Disease .....	3

BMS 4545 Research Methods and ICT tools in Biomedical Sciences .....	3
BMS 4650 Capstone in Biomedical Sciences L6 .....	4
One of the following courses .....	3
BI 3204 Human Genetics .....	
BI 3215 Environmental Health .....	
BI 3232 Cellular and Molecular Neurobiology .....	
BMS 3425 Human Nutrition .....	
Three of the following courses .....	9
BMS 4055 Internship in Biomedical and Health Sciences .....	
BMS 4330 Health Information Systems & Technology .....	
BMS 4415 Environmental Burden in Neurodevelopment .....	
HM 4041 Health Policy and Governance .....	

**Electives** .....

**TOTAL: 121**

## Cinema Studies

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course .....	3
Any Natural Science course with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3010 LE Ethics .....	3
LE designated course in Fine and Performing Arts .....	3
AR 2001 Visual Literacy .....	3

*\*May be fulfilled through appropriate academic evaluation*

<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AR 2017 Digital Image .....	3
CIN 2227 Modern Greek Cinema .....	3
PH 2016 Philosophy and Cinema .....	3
MU 2030 Film Music .....	3
CN 2127 Introduction to Film and TV Studies .....	3
CN 2005 Introduction to Digital Video .....	3
CN 4465 American Cinema .....	3
CN 4337 Screenwriting .....	3
CIN 2010 Film Adaptation .....	3
CIN 2015 Film History .....	3
CIN 3130 Directing Fundamentals .....	3
CIN 3120 Cinematography .....	3
CIN 3235 Film Theory .....	3
CIN 4050 World Cinema: Power and Identity .....	3
CIN 4870 Cinema Studies Senior Thesis .....	3
One of the following courses: .....	3

CN 3425	Film Analysis
SO 3012	Contemporary Cinema and Society

Four of the following courses: ..... 12

AR 3019	Video Art
MU 3164	Sound Design
CN 3160	Digital Storytelling
CIN 3125	Digital Compositing and Editing
CIN 3140	Production Design

Four of the following courses: ..... 12

CN 4239	Making the Short Documentary
CN 4545	Making the Short Fiction Film
CIN 4045	Acting and the Screen
CIN 4155	Film Producing
DR 4030	Costume Design

**Electives\*** ..... **6**

*\*Required: CIN 4080 Cinema Studies Internship or CIN 3090 Selected Topics in Cinema Studies or equivalent will be one of the required electives*

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TOTAL: 121

## Communication

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Math for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences <i>(from more than one discipline)</i> .....	9
One OU-validated Level 4 course in the social sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
LE designated course in Fine and Performing Arts .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
CN 2005 Introduction to Digital Video .....	3
CN 2202 Writing for the Media .....	3
CN 2103 Introduction to Public Relations .....	3
CN 2127 Introduction to Film and Television Studies .....	3
CN 2001 LE Foundations of Contemporary Media .....	3
CN 2110 Introduction to Advertising .....	3
CN 3408 Issues in Context .....	3
CN 3421 Communication Theories .....	3
CN 3412 Media Ethics or	
PH 3010 LE Ethics .....	3
CN 4532 Communication Research Methods .....	3
CN 4740 Communication Thesis .....	3
HC 2406 Interpersonal Communication .....	3
CN 3080 Communication Internship or one 3000 (Level 5) Communication elective course .....	3
Three additional courses at the 3000-level (Level 5) and three at the 4000-level (Level 6) from one of the following four areas .....	18
<b>Advertising</b>	
CN 3160 Digital Storytelling	
CN 3409 Advertising Copywriting and Evaluation	
CN 3434 Advertising Strategy and Client Services	
CN 3642 Digital Campaigns	

CN 4413	Brand Building in Advertising
CN 4545	Making the Short Fiction Film
CN 4566	Audience Behavior in Advertising
CN 4800	Creativity in Advertising Campaigns

### Audio and Visual Communication

CN 3160	Digital Storytelling
CN 3164	Sound Design
CN 3316	Broadcast Journalism and Public Relations
CN 3425	Film Analysis
CN 4207	Multimedia Journalism and Public Relations
CN 4239	Making the Short Documentary
CN 4337	Screenwriting
CN 4465	American Cinema
CN 4545	Making the Short Fiction Film

### Journalism

CN 3160	Digital Storytelling
CN 3015	Designing for the Web
CN 3311	Fundamentals of Journalism
CN 3316	Broadcast Journalism and Public Relations
CN 4207	Multimedia Journalism and Public Relations
CN 4404	News Culture
CN 4436	Global Public Relations
CN 4533	Investigative Journalism

### Public Relations

CN 3015	Designing for the Web
CN 3160	Digital Storytelling
CN 3316	Broadcast Journalism and Public Relations
CN 3323	PR and Special Events Planning
CN 3328	Public Relations Techniques
CN 4207	Multimedia Journalism and Public Relations
CN 4426	Public Relations in non-Profit Organizations
CN 4436	Global Public Relations
CN 4470	Corporate Communication
CN 4667	Crisis Communication

Two additional 3000-level (Level 5) courses from any of the four areas above,  
and three additional 4000-level (Level 6) courses from any of the four areas  
above or from the following .....

CN 4438	Leadership Communication	15
CN 4668	Media Industries - Production, Content, and Audiences	

**Electives** .....

**TOTAL: 121**

## Cybersecurity and Networks

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2010 Statistics I <b>or</b>	
MA 2021 Applied Statistics for Business <b>or</b>	
MA 2025 Applied Statistics for Sciences .....	3
HC 2300 Professional Communication .....	3
ITC 1070 Information Technology Fundamentals* .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
(from more than one discipline)	
PS 1001 LE Psychology as a Social Science	
MG 3034 LE Managing People and Organizations	
One additional course in Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
(from more than one discipline)	
PH 3005 LE Business Ethics <b>or</b>	
PH 3010 LE Ethics	
One additional course in Humanities (except Philosophy courses)	
LE designated course in Fine and Performing Arts .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
CS 2179 Business Information Systems .....	3
ITC 2024 Computer Networks & Cybersecurity Fundamentals .....	3
ITC 2088 Introduction to Programming .....	3
ITC 2101 Principles of Wireless, IoT, and Mobile Networks .....	3
ITC 2186 Computer System Architecture .....	3
ITC 2193 Operating Systems Concepts .....	3
ITC 2197 Object Oriented Programming Techniques .....	3
ITC 3006 Mathematics for Computing .....	3
ITC 3036 Privacy, Policy, Law and Technology .....	3
ITC 3160 Fundamentals of RDBMS .....	3
ITC 3121 Computer Networks Modelling and Analysis .....	3
ITC 3319 Network Administration .....	3

ITC 3431	Cryptography & Network Security .....	3
ITC 3632	Security of Wireless, IoT, and Mobile Networks .....	3
ITC 4140	Methods in ICT Project Research & Management .....	3
ITC 4214	Internet Programming .....	3
ITC 4344	Digital Forensics .....	3
ITC 4426	Distributed Systems .....	3
ITC 4446	Intrusion Detection and Incident Response .....	3
ITC 4447	Secure Software Development .....	3
ITC 4648	Ethical Hacking & Penetration Testing .....	3
ITC 4949	Cybersecurity and Networks Capstone .....	3
Choose two of the following courses: .....		6
CS 4250	Information Systems Security & Control	
ITC 3233	Data Mining and Big Data	
ITC 3338	Edge Computing	
ITC 4085	IT Internship	
ITC 4541	Web Science and Social Media Platform Analytics	

**Electives** .....

**6**

**TOTAL: 121**



# The School of Liberal Arts and Sciences

## English

### English and American Literature

	Credit Hours
<b>Liberal Education</b> .....	<b>43</b>
<i>Liberal Education Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
Mathematics (basic statistics, college algebra, or higher) .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course* .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences <i>(from more than one discipline)</i> .....	9
Choose one of the following:	
PS 1000 Psychology as a Natural Science	
PS 1001 Psychology as a Social Science	
SO 1000 Introduction to Sociology	
SO 1001 Sociology of Modern Life	
TWO additional LE designated courses in two areas of the Social Sciences .....	6
LE designated courses in Humanities <i>(chosen from more than one discipline)</i> .....	6
<i>*May be fulfilled through appropriate academic evaluation</i>	
LE designated course in Fine and Performing Arts <i>(art history, theatre arts, and music strongly recommended)</i> .....	3
<b>Concentration</b> .....	<b>69</b>
<i>Required:</i>	
EN 2113 Understanding English Grammar .....	3
EN 2216 LE Introduction to Language .....	3
EN 2220 Exploring Traditions in English Literature I .....	3
EN 2222 The Making of America: American Literature to 1865 .....	3

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EN 2263 Understanding Literature .....	3
EN 3321 Exploring Traditions in English Literature II .....	3
EN 3323 (Re)Writing America: from Realism to Modernism .....	3
EN 3405 Introduction to Literary Studies .....	3
EN 4430 British Modernism or	
EN 4472 American Modernism .....	3
EN 4453 Shakespeare: The Great Tragedies .....	3
EN 4428 English Romanticism .....	3
EN 4429 Victorian World .....	3
EN 4660 Criticism: Theory & Practice .....	3
EN 4754 Selected Topics in Literature .....	3
One of the following courses: .....	3
EN 2218 LE Texts and Contexts	
EN 2271 Creative Writing	
Five of the following courses: .....	15
EN 3357 Realism in Nineteenth and Twentieth-Century Theatre	
EN 3358 Trends in Contemporary Theatre	
EN 3366 Traditions in the British Novel	
EN 3367 The American Experience in Fiction	
EN 3370 Voices in Contemporary American Literature	
EN 3374 Contemporary American Literature	
EN 3376 World Literatures in English	
EN 3426 English Renaissance	
Two of the following courses: .....	6
EN 4445 Writing Gender and Sexuality	
EN 4452 Shakespeare Plays	
EN 4468 American Romanticism	
EN 4477 Trends in Contemporary British Literature	
One of the following Social Sciences courses: .....	3
PS 1000 LE Psychology as a Natural Science	
PS 1001 LE Psychology as a Social Science	
SO 1000 LE Introduction to Sociology	
SO 1001 LE Sociology of Modern Life	
One of the following Philosophy courses .....	3
PH 1000 LE Introduction to Philosophy	
PH 2014 LE Aesthetics	

**Electives** .....

**9**

TOTAL: 121

# The School of Liberal Arts and Sciences

## English

### English Literature with Linguistics

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course* .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
Choose one of the following:	
PS 1000 LE Psychology as a Natural Science	
PS 1001 LE Psychology as a Social Science	
SO 1000 LE Introduction to Sociology	
SO 1001 LE Sociology of Modern Life	
Two additional LE designated courses in two areas of the Social Sciences	
LE designated courses in Humanities (from more than one discipline) .....	6
LE designated course in Fine and Performing Arts .....	3
<i>(art history, theatre arts, and music strongly recommended)</i>	
<i>*May be filled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>69</b>
<i>Required:</i>	
EN 2113 Understanding English Grammar .....	3
EN 2216 LE Introduction to Language .....	3
EN 2220 Exploring Traditions in English Literature I .....	3
EN 2222 The Making of America: American Literature to 1865 .....	3
EN 2263 Understanding Literature .....	3
EN 3321 Exploring Traditions in English Literature II .....	3
EN 3323 (Re)Writing America: from Realism to Modernism .....	3

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EN 3373 Introduction to Research in Linguistics .....	3
EN 3405 Introduction to Literary Studies .....	3
EN 4430 British Modernism <b>or</b>	
EN 4472 American Modernism .....	3
EN 4428 English Romanticism .....	3
EN 4429 Victorian World .....	3
EN 4453 Shakespeare: The Great Tragedies .....	3
EN 4660 Criticism: Theory & Practice .....	3
EN 4975 Selected Topics in Linguistics .....	3
One of the following courses: .....	3
EN 2102 Phonetics & Phonology	
EN 2103 Morphology	
Four of the following courses: .....	12
EN 3304 Sociolinguistics	
EN 3306 Issues in Syntax	
EN 3317 Fundamentals of Second Language Learning	
EN 3362 Perspectives on Language: Subtitle will depend on theme	
EN 3365 Semantics and Pragmatics	
Two of the following courses: .....	6
EN 4437 Fundamentals of Language Teaching and Practicum	
EN 4439 Discourse Analysis	
EN 4459 Psycholinguistics	
One of the following Social Science courses: .....	3
PS 1000 LE Psychology as a Natural Science	
PS 1001 LE Psychology as a Social Science	
SO 1000 LE Introduction to Sociology	
SO 1001 LE Sociology of Modern Life	
One of the following Philosophy courses .....	3
PH 1000 LE Introduction to Philosophy	
PH 2014 LE Aesthetics	

**Electives** .....

**TOTAL: 121**

## Environmental Studies

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1008 College Algebra <b>or</b> higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems <b>or</b> equivalent computer literacy course * .....	3
Any Natural Science with a lab .....	4
CH 1002 LE Principles of Chemistry	
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
ES 3002 LE Environment and Society	
Two additional courses in social sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
LE designated course in Fine and Performing Arts .....	3
 <i>*May be filled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
ES 1000 LE Environmental Science: Ecosystems and Biodiversity .....	4
ES 1010 LE Environmental Science: Energy Resources and Pollution .....	4
GG 1000 Environmental Geology .....	4
Two courses in biology, selected from the following sets .....	8
BI 1000 LE Introduction to Biology I	
BI 1101 Introduction to Biology II	
<b>or</b>	
BI 1000 LE Introduction to Biology I	
BI 1007 Environmental Ecology	
<b>or</b>	
BI 1007 Environmental Ecology	
BI 1017 Human Biology: Body Anatomy and Current Issues	

EC 1000 Principles of Microeconomics .....	3
MA 2025 Applied Statistics for Sciences .....	3
ES 3139 The Economy and the Environment .....	3
ES 3216 Environmental Policy and Legislation .....	3
ES 3220 Principles of Environmental Management .....	3
ES 3232 Responses to Climate Change .....	3
ES 3340 Integrated Methods in Environmental Analysis I .....	4
GG 3115 Geographic Information Systems .....	3
ES 4017 Environmental Justice .....	3
ES 4443 Integrated Methods in Environmental Analysis II .....	3
ES 4530 Environmental Studies Capstone .....	3

One of the following courses: .....	3
BI 3215 Environmental Health	
ES 3241 Environmental Chemistry	

Five of the following courses: .....	15
ES 4115 Energy and Environment	
ES 4124 Air Quality and Global Atmospheric Changes	
ES 4125 Sustainable Food Production: Soil and Environment	
ES 4126 Conservation of Wildlife and Mediterranean Ecosystems	
ES 4135 Sustainable Use of Resources and Waste Management	
ES 4223 Water Resources: Threats and Sustainable Management	
ES 4229 Sustainable Cities	
ES 4242 Education for the Environment and Sustainability	
ES 4244 Special Topics in Environmental Studies	
ES 4328 Environmental Governance in the European Union	

**Electives** ..... **6**

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**TOTAL: 121**

## History

	Credit Hours
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
One of the following:	
AN 1003 LE Cultural Anthropology	
PO 2000 LE International Organizations	
SO 1001 LE Sociology of Modern Life	
Two additional courses in Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
One of the following:	
EN 2218 LE Texts and Contexts	
CL 2010 LE Ancient Greek and Roman Epic poetry	
PH 1000 LE Introduction to Philosophy	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
One of the following:	
AR 2017 LE Digital Image	
AR 2001 LE Visual Literacy	
AT 1000 LE History of Art I	
AT 1001 LE History of Art II	
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>69</b>
<i>Required:</i>	
HY 1000 LE Survey of World Civilizations I or	
HY 1001 LE Survey of World Civilizations II .....	3
HY 2015 History of the Roman Empire .....	3
HY 2023 Byzantine History and Civilization .....	3

HY 2034 History of Ancient Greece .....	3
HY 2038 Introduction to Historical Studies .....	3
HY 2039 United States of America: from a British Colony to a Global Superpower ...	3
HY 3033 Europe and Islam (CE 700-1500) .....	3
HY 3040 History of Russia to 1900 .....	3
HY 3044 European Empires and Decolonization .....	3
HY 3060 Greece: the Birth of a Modern Nation .....	3
HY 3146 Investigating History .....	3
HY 3147 Topics in History .....	3
HY 4048 Public History .....	3
HY 4053 A Global History of the Cold War .....	3
HY 4061 Greece in the 20th century .....	3
HY 4155 Advanced Topics in History .....	3
HY 4456 Dissertation I .....	2
HY 4557 Dissertation II .....	4
IR 2015 Modern European History and Politics .....	3
PH 3022 Social and Political Philosophy .....	3
One of the following: .....	
HY 3005 Intellectual History of Modern Europe	
HY 3021 Alexander's Legacy: the Hellenistic World	
HY 3026 Middle East: a Crossroad	
One of the following: .....	
HY 4049 Late Antique Cultures	
HY 4054 Thucydides and War Strategies	
One of the following: .....	
IR 4140 Greece and the World	
IR 4250 Asia in World Affairs	
IR 4255 Geopolitics	
PH 4121 Plato and Aristotle	
PH 4135 Philosophy of History	
PO 4025 Terrorism and Political Violence	

**Electives** .....

It is recommended that students choose to fulfill 3 credits of the General Electives requirement through HY 4058 Internship in History.

**TOTAL: 121**

## Information Technology

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2010 Statistics I <b>or</b>	
<i>one of the following:</i>	
MA 2021 Applied Statistics for Business <b>or</b>	
MA 2025 Applied Statistics for Science .....	3
HC 2300 Professional Communication .....	3
ITC 1070 Information Technology Fundamentals * .....	3
Any Natural Science with a lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
PS 1001 LE Psychology as a Social Science <b>or</b>	
PS 1000 LE Psychology as a Natural Science	
ITC 3036 LE Privacy, Policy, Law and Technology	
One additional course in Social and Behavioral Sciences	
LE designated courses in Humanities <i>(from more than one discipline)</i> .....	6
PH 3010 LE Ethics <b>or</b>	
PH 3005 LE Business Ethics	
One additional course in Humanities (except Philosophy courses)	
LE designated course in Fine and Performing Arts .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
ITC 2024 Computer Networks & Cybersecurity Fundamentals .....	3
ITC 2039 Concepts in Multimedia and Web Design .....	3
ITC 2088 Introduction to Programming .....	3
ITC 2186 Computer System Architecture .....	3
ITC 2193 Operating Systems Concepts .....	3
ITC 2197 Object Oriented Programming Techniques .....	3
ITC 2205 Software Engineering Practices .....	3
ITC 3006 Mathematics for Computing .....	3
ITC 3051 User Experience and Interaction Design .....	3
ITC 3160 Fundamentals of RDBMS .....	3
ITC 4056 Enabling Technologies .....	3

ITC 4140 Methods in ICT Project Research & Management .....	3	
ITC 4214 Internet Programming .....	3	
ITC 4380 Artificial Intelligence Principles .....	3	
ITC 4979 ICT Capstone Project .....	3	
One (1) additional course at the 4000-level (Level-6) .....	3	
One course in ITC or Math (other than statistics) .....	3	
ITC 4085 Information Technology Internship <b>or</b>		
One additional ITC course at the 3000-level or 4000-level .....	3	
 Four additional courses at the 3000-level (Level 5) and two additional courses at the 4000-level (Level 6) for one of the following areas .....		18

### Software Development

ITC 3213 Algorithms and Complexity	
ITC 3287 Advanced OO and Functional Programming	
<i>Two of the following courses:</i>	
ITC 3125 Mobile Applications Development	
ITC 3233 Data Mining and Big Data	
ITC 3237 Game Development	
ITC 3338 Edge Computing	
ITC 3431 Cryptography and Network Security	
<i>Two of the following courses:</i>	
ITC 4350 Immersive Computing	
ITC 4447 Secure Software Development	
ITC 4558 High Performance Computing	
ITC 4648 Ethical Hacking and Penetration Testing	

### Intelligent Systems and Automation

ITC 3213 Algorithms and Complexity	
ITC 3233 Data Mining and Big Data	
<i>Two of the following courses:</i>	
ITC 3154 Cognitive Computing	
ITC 3261 Voice User Interfaces	
ITC 3287 Advanced OO and Functional Programming	
ITC 3338 Edge Computing	
<i>Two of the following courses:</i>	
ITC 4162 Digital Transformation	
ITC 4441 Web Science and Social Media Platform Analytics	
ITC 4558 High Performance Computing	
ITC 4568 Machine Learning	

### User Experience

ITC 3163 Time Based Multimedia	
ITC 3261 Voice User Interfaces	
<i>Two of the following courses:</i>	

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ITC 3125	Mobile Applications Development
ITC 3165	3D Modelling and Animation
ITC 3237	Game Development
MG 3034	Managing People and Organizations

*Two of the following courses:*

ITC 4030	Human Computer Interaction
ITC 4035	Game Design
ITC 4162	Digital Transformation
ITC 4350	Immersive Computing

### Games

ITC 3165	3D Modelling and Animation
ITC 3237	Game Development

*Two of the following courses:*

ITC 3125	Mobile Applications Development
ITC 3154	Cognitive Computing
ITC 3163	Time Based Multimedia
MU 3164	Sound Design

*Two of the following courses:*

ITC 4035	Game Design
ITC 4350	Immersive Computing
ITC 4445	Games Portfolio
ITC 4558	High Performance Computing

Electives ..... 6

TOTAL: 121

# The School of Liberal Arts and Sciences

## International Relations and European Affairs Major

Credit Hours

Liberal Education ..... 43

### Core Courses:

WP 1010	Introduction to Academic Writing	3
WP 1111	Integrated Academic Writing & Ethics	3
WP 1212	Academic Writing and Research	3
MA 1008	College Algebra	3
HC 2300	Professional Communication	3
CS 1070	Introduction to Information Systems*	3
	Any Natural Science with a Lab	4

### Liberal Education Electives

LE designated course in STEM/Natural Sciences	3
LE designated courses in Social and Behavioral Sciences <i>(from more than one discipline)</i>	9
EC 1101 LE Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities <i>(from more than one discipline)</i>	6
PH 3010 LE Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts	3

*\*May be fulfilled through appropriate academic evaluation*

Concentration ..... 72

### Required:

EC 1000	Principles of Microeconomics	3
EC 3232	Economics of European Union	3
IR 2010	Introduction to International Relations	3
IR 2015	Modern European History and Politics	3
IR 3117	International Political Economy and Global Markets	3
IR 3120	Research Methods in International Relations	3
IR 3225	Foreign Policy	3
IR 4041	The Role of Energy in the 21st Century	3
IR 4130	Global Communication and the Media in International Relations	3
IR 4135	International Law	3
IR 4145	Senior Thesis in International Relations and European Affairs	3
IR 4255	Strategy and Geopolitics	3
IR 4265	European Foreign, Security and Defence Policies	3
PO 1015	Introduction to Politics and Global Affairs	3
PO 2000	International Organizations	3
PO 2004	LE Diplomacy	3
PH 3022	Social and Political Philosophy	3
PO 3131	Theories of International Relations	3
PO 4025	Terrorism and Political Violence	3

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One of the following 2000-Level courses: .....	3
IB 2006 International Business	
PO 2001 Political Behaviour	
One of the following 3000-Level courses: .....	3
AN 3007 Ethnicity and Identity	
HY 3026 Middle East: Power and Ideology	
IB 3008 Business in the European Union	
PO 3033 Politics and Religion	
SO 3035 Migration in the Global Age	
One of the following 4000-Level courses: .....	3
EC 4020 Economic Development and Sustainability	
HY 4053 A Global History of the Cold War	
HY 4054 Thucydides and War Strategies	
IB 4118 EU Economic Integration	
IR 4042 Conflict Resolution and Negotiation in IR	
IR 4140 Greece and the World	
IR 4250 Asia in World Affairs	
One of the following courses: .....	3
IR 4070 Internship in International Relations	
or one additional course from above lists of 3000-Level and 4000-Level optional courses	
Two courses in one non-native language .....	6
<b>Electives</b> .....	<b>6</b>

TOTAL: 121

*\*May be fulfilled through appropriate academic evaluation*

# The School of Liberal Arts and Sciences

## Philosophy

	Credit Hours
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....	3
Any Natural Science with lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences (from more than one discipline) .....	9
Choose one of the following:	
AN 2025 LE Studying Everyday Life: Ethnographic Perspectives and Cross-Cultural Explorations	
PO 1015 LE Introduction to Political Science and Global Affairs	
SO 1001 LE Sociology of Modern Life	
LE designated courses in Humanities .....	6
(from more than one discipline)	
Choose one of the following:	
CL 2010 LE Ancient Greek and Roman Epic Poetry	
EN 2216 LE Introduction to Language	
CN 2001 LE Foundations of Contemporary Media	
LE designated course in Fine and Performing Arts .....	3

*\*May be fulfilled through appropriate academic evaluation.*

**Concentration** .....

<i>Required:</i>	
PH 1000 LE Introduction to Philosophy .....	3
PH 1001 Critical Thinking .....	3
PH 2003 Philosophy of Technology in the Information Era or	
PH 2029 Philosophy of Human Nature .....	3
PH 2014 Aesthetics .....	3
PH 2016 Philosophy and Cinema .....	3
PH 2020 Greek Philosophy .....	3
PH 3010 LE Ethics or	
PH 3005 LE Business Ethics .....	3
PH 3034 Science and its Methods: A Philosophical Exploration .....	3
PH 3022 Social and Political Philosophy .....	3
PH 3026 Existentialism .....	3
PH 3027 The Rise of Modern Philosophy .....	3
PH 3118 Theory of Knowledge .....	3



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Two additional courses chosen from the following: .....	6
PH 3009 Evolution and Revolution	
PH 3023 American Philosophy	
PH 3036 Privacy, Policy, Law and Technology	
PH 3037 Master-Slave Dialectic from Ancient Times to the Present (L5)	
PH 4040 Language, Truth and Logic .....	3
PH 4028 Kant and Hegel .....	3
PH 4031 Phenomenology: Husserl and Heidegger .....	3
PH 4032 Postmodern Philosophy: Foucault and Derrida .....	3
PH 4121 Plato and Aristotle .....	3
PH 4141 Philosophy of Mind .....	3
PH 4450 Senior Thesis in Philosophy .....	3
One additional course chosen from the following: .....	3
PH 4135 Philosophy of History	
PH 4143 Advanced Topics in Philosophy	
One of the following Options: .....	3
Option 1 – PH 4055 Internship in Philosophy	
<b>OR</b>	
Option 2 – One more PH course from the L5 (3000-level) or L6 (4000-level) options	

Electives .....

TOTAL: 121

# The School of Liberal Arts and Sciences

## Psychology

	Credit Hours
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing and Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Human Communication or equivalent .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy courses* .....	3
Any Natural Science with lab 4 credits .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences (from more than one discipline) .....	9
LE designated courses in Humanities (from more than one discipline) .....	6
LE designated course in Fine and Performing Arts .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	

**Concentration** .....

<i>Required:</i>	
PS 1000 Psychology as a Natural Science .....	3
PS 1001 Psychology as a Social Science .....	3
PS 2010 History and Systems of Psychology .....	3
PS 2207 Infancy and Preschool Years .....	3
PS 2236 Human Learning & Memory .....	3
PS 2257 Psychology of Diversity and Social Issues .....	3
PS 2260 Introduction to Statistical Thinking .....	2
PS 2347 Analysis of Quantitative Data .....	4
PS 3512 Personality Psychology and Individual Differences .....	3
PS 3618 Non-Experimental Research in Psychology .....	4
PS 3526 Social Psychology: Theories and Applications .....	3
PS 3630 Biological Psychology .....	3
PS 3532 Testing & Assessment .....	4
PS 3734 Experimental Cognitive Psychology .....	4
PS 4751 Adult Psychopathology .....	3
PS 4839 Advanced Topics in Cognitive Psychology .....	3
PS 4861 Final Year Project I .....	2
PS 4935 Final Year Project II .....	4

# The School of Liberal Arts and Sciences

One of the following courses: .....	3
PS 3508 Childhood & Adolescent Development	
PS 3509 Adulthood and Aging	
Four of the following courses .....	12
PS 4719 Health Psychology & Lifelong Adaptation	
PS 4723 Stress and Wellbeing	
PS 4643 Childhood & Adolesc. Psychopathology	
PS 4744 Addictive Behavior and Mental Health	
PS 4652 Counselling and Psychotherapy	
PS 4663 Social Cognition	
PS 4662 Trauma & Resilience	
PS 4621 Educational Psychology	
PS 4649 Forensic Psychology	
PS 4924 Industrial/Organizational Psychology	
PS 4965 Topics in Neuropsychology	
PS 4990 Social Neuroscience	
PS 4080 Internship in Psychology	
<b>Electives</b> .....	<b>6</b>
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<b>TOTAL: 121</b>	

# The School of Liberal Arts and Sciences

## Sociology

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1000 Mathematics for the Liberal Arts or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems or equivalent computer literacy course * .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
AN 1000 LE Introduction to Anthropology	
AN 1003 LE Cultural Anthropology	
AN 2025 LE Studying Everyday Life: Ethnographic Perspectives and Crosscultural Explorations	
CIN 2227 LE Modern Greek Cinema	
JS 1001 LE Introduction to Criminal Justice	
JS 2010 LE Law and Society	
PO 1015 LE Introduction to Political Science and Global Affairs	
PO 2000 LE Political Organization	
PO 2001 LE Political Behavior	
PS 1000 LE Psychology as a Natural Science	
PS 1001 LE Psychology as a Social Science	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
LE designated course in Fine and Performing Arts .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>66</b>
<i>Required:</i>	
SO 1000 LE Introduction to Sociology .....	3
SO 1001 LE Sociology of Modern Life .....	3
SO 2004 Social Inequality .....	3
SO 2020 Family and Gender Roles .....	3
SO 2030 Social Problems .....	3
SO 2260 Introduction to Statistical Thinking .....	2

# The School of Liberal Arts and Sciences

SO 2441	The Craft of Sociology: Research Practice and Writing	1
SO 3015	Sociology of Globalization	3
SO 3035	Migration and the Global Age	3
SO 3260	Classical Sociological Theory	3
SO 3411	Quantitative Methods in Sociology	3
SO 3516	Qualitative Research Methods in Sociology	3
SO 4106	Urban Sociology	3
SO 4143	Sociology of Science and Technology	3
SO 4213	Collective Behavior and Social Movements	3
SO 4231	Religion and Society	3
SO 4461	Contemporary Sociological Theory	3
SO 4790	Senior Year Thesis	3

Five additional courses in sociology selected from: ..... 15

Three of the following courses:

- SO 3002 LE Environment and Society
- SO 3007 LE Health and Society
- SO 3009 Tourism and Leisure in Modern Society
- SO 3012 Contemporary Cinema and Society
- SO 3025 Media and Society in the 21st Century
- SO 3037 Sociology of Deviance
- SO 3038 Criminology
- SO 3046 Sociology of Emotions
- SO 3119 Consumer Society
- SO 3127 Sociology of Architecture
- SO 3148 Selected Topics in Contemporary Sociology

Two of the following courses:

- SO 4050 World Cinema: Power and Identity
- SO 4117 Sociology of Work
- SO 4123 Gender, Media and Society
- SO 4126 Suffering and Evil in Society
- SO 4318 Modern Greek Society and Culture
- SO 4355 Advanced Studies in Sociological Theory and Research

**Electives** ..... **12**

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**TOTAL: 121**

# The School of Business and Economics

## Requirements for the Bachelor of Arts Degree (BA)

**Economics**

## Requirements for the Bachelor of Science Degree (BS)

**Accounting and Finance**

**Entrepreneurship Management**

**Finance**

**Human Resource Management**

**International Business**

**International Tourism and Hospitality Management (ITHM)**

**Logistics and Supply Chain Management**

**Management**

Operations Management

**Management Information Systems (MIS)**

**Marketing**

**Shipping Management**

**Sports Management**

## Accounting and Finance

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a Lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
 <i>* The prerequisite MA 1008 College Algebra may be fulfilled through appropriate academic evaluation otherwise it can be allocated to free electives</i>	
<i>** May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3104 Financial Reporting I .....	3
AF 3116 Management Accounting .....	3
AF 3131 Intermediate Accounting .....	3
AF 4242 Cost and Control Management .....	3
AF 4323 Financial Statement Analysis and Equity Valuation .....	3
AF 4450 Contemporary Issues in Accounting and Finance .....	3
BU 2003 Business Legal Issues .....	3
BU 3233 Business Research Methods <i>or</i>	
FN 3437 Financial Econometrics I .....	3
CS 2179 Business Information Systems .....	3
EC 1000 Principles of Microeconomics .....	3
FN 2128 Principles of Finance .....	3
FN 3213 Corporate Finance .....	3

MA 2021 Applied Statistics .....	3
MG 2003 Management Principles .....	3
MG 3034 Managing People and Organizations .....	3
MG 4415 Strategic Management .....	3
MK 2030 Introduction to Marketing .....	3
One of the following courses .....	3
AF 3437 Accounting Information Systems	
EC 3225 Real Estate Economics	
EC 3226 Credit and Lending	
AF 3240 Money and Banking	
EC 3324 Insurance	
MG 3033 New Ventures Creation	
Four of the following courses .....	12
AF 4045 Corporate Governance and Accountability	
AF 4096 Mergers and Acquisitions	
AF 4141 Business Taxation	
AF 4207 Financial Reporting II	
AF 4218 Auditing	
AF 4244 Forensic Accounting	
CS 4267 Applied Business Analytics	
FN 4007 Sustainable Finance and Investing	
FN 4045 FinTech	
FN 4254 Taxation of Structured Finance	
FN 4535 Financial Modeling	
MG 4176 Maritime Accounting and Reporting	
MG 4343 Operations Management	
MG 4173 Entrepreneurial Finance	
One of the following courses .....	3
AF 4090 Internship in Accounting + Finance	
BU 4950 Business Consulting	
Any other course in EC/AF/FN subject to fulfillment of prerequisites	

**Electives** .....

**TOTAL: 121**

## Economics

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1008 College Algebra .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems* .....	3
Any Natural Science with a Lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics <i>or</i>	
PH 3010 Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
 <i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
EC 1000 Principles of Microeconomics .....	3
EC 2011 Economic History of Europe .....	3
MA 2105 Applied Calculus .....	3
MA 2021 Applied Statistics .....	3
EC 2350 Mathematical Techniques in Economics .....	3
AF 2007 Financial Accounting .....	3
FN 2128 Principles of Finance .....	3
EC 3470 Managerial Economics .....	3
EC 3471 Macroeconomic Theory and Policy .....	3
EC 3473 Selected Topics in Microeconomic Theory .....	3
EC 3474 Advanced Macroeconomics .....	3
EC 3536 Econometrics I .....	3
EC 4010 History of Economic Thought .....	3
EC 4653 Econometrics II .....	3
EC 4980 Dissertation in Economics .....	6

Three of the following courses .....	9
EC 3046 Investment Analysis and Management I	
EC 3225 Real Estate Economics	
EC 3226 Credit and Lending	
EC 3227 Maritime Economics	
EC 3232 Economics of the European Union	
EC 3240 Money and Banking	
EC 3134 Environmental and Resource Economics	
EC 3324 Insurance	
EC 3542 Public Finance	
EC 3562 Labour Economics	
FN 3213 Corporate Finance	
FN 3219 International Finance	
Four of the following courses .....	12
EC 4004 Social Economy and Entrepreneurship	
EC 4007 Sustainable Finance and Investing	
EC 4009 Behavioural Economics and Finance	
EC 4020 Economic Development and Sustainability	
EC 4021 Economic Development of Modern Greece	
EC 4129 Investment Analysis and Management II	
EC 4531 International Trade	
EC 4345 Monetary Theory and Policy	
EC 4565 International Monetary Economics	
EC 4430 Financial Derivatives	
EC 4667 Economics of Defence	
AF 4045 Corporate Governance and Accountability	
AF 4096 Mergers and Acquisitions	
FN 4452 Fixed Income Securities	
FN 4535 Financial Modeling	
One of the following courses .....	3
EC 4090 Internship in Economics	
BU 4950 Business Consulting	
<i>Any trading course in subject to fulfillment of prerequisites</i>	

**Electives** .....

**TOTAL: 121**

## Entrepreneurship Management

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* .....	3
CS 1070 Introduction to Information Systems** .....	3
HC 2300 Professional Communication .....	3
Any Natural Science with a Lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
<i>* The prerequisite, MA 1008, may be fulfilled through appropriate academic evaluation</i>	
<i>** May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3116 Management Accounting .....	3
BU 2003 Business Legal Issues .....	3
BU 3233 Business Research Methods .....	3
CS 3051 Business Driven Technology .....	3
EC 1000 Principles of Microeconomics .....	3
FN 3105 Financial Management .....	3
MA 2021 Applied Statistics .....	3
MG 2003 Management Principles .....	3
MG 2062 Introduction to Entrepreneurship Management .....	3
MG 3019 Corporate Entrepreneurship and Innovation .....	3
MG 3033 New Ventures Creation .....	3
MG 3034 Managing People and Organizations .....	3
MG 4173 Entrepreneurial Finance .....	3

MG 4155 Entrepreneurship Theory .....	3
MG 4188 Digital Marketing for Entrepreneurship .....	3
MG 4343 Operations Management .....	3
MG 4415 Strategic Management .....	3
MG 4586 Capstone Project in Entrepreneurship Management .....	3
MK 2030 Introduction to Marketing .....	3
One of the following courses .....	3
IB 4232 Foreign Direct Investment and MNEs	
IB 4235 Export Strategy and Management	
MG 4156 Enterprise Growth	
One of the following courses .....	3
CS 4267 Applied Business Analytics	
IB 4031 Business in Emerging Markets	
LM 4242 Supply Chain Management	
MG 4023 Business Negotiation	
MG 4028 Corporate Social Responsibility	
MG 4057 Project Management	
MG 4091 Managing SMEs	
MG 4121 Leadership	
MG 4129 The Decision Making Process: A Qualitative Approach	
MG 4131 Strategic Human Resource Management	
Two of the following courses .....	6
BU 4950 Business Consulting	
MG 4089 Internship in Entrepreneurship Management	
<b>or</b>	
Up to two additional courses in Entrepreneurship Management	

**Electives** .....

**6**

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**TOTAL: 121**



## Finance

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1008 College Algebra .....	3
HC 2300 Professional Communication .....	3
CS 3051 Business Driven Information Technology .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated course in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
<i>*May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
BU 2003 Business Legal Issues .....	3
EC 1000 Principles of Microeconomics .....	3
MA 2021 Applied Statistics .....	3
MA 2105 Applied Calculus .....	3
FN 2127 Financial Markets and Instruments .....	3
FN 2128 Principles of Finance .....	3
FN 3046 Investment Analysis and Management I .....	3
EC 3470 Managerial Economics .....	3
FN 3213 Corporate Finance .....	3
FN 3437 Financial Econometrics I .....	3
FN 4129 Investment Analysis and Management II .....	3
FN 4955 Financial Econometrics II .....	3
FN 4980 Dissertation in Finance .....	6
Three of the following courses .....	9
MG 3033 New Venture Creation	
AF 3104 Financial Reporting I	
AF 3116 Management Accounting	
AF 3131 Intermediate Financial Accounting	
EC 3134 Environmental and Resource Economics	
EC 3225 Real Estate Economics	
EC 3226 Credit and Lending	

EC 3232 Economics of the European Union	
EC 3240 Money and Banking	
EC 3324 Insurance	
EC 3542 Public Finance	
FN 3219 International Finance	
Four of the following courses .....	12
AF 4045 Corporate Governance and Accountability	
AF 4096 Mergers and Acquisitions	
AF 4207 Financial Reporting II	
AF 4242 Cost and Control Management	
AF 4323 Financial Statements Analysis	
CS 4267 Applied Business Analytics	
FN 4007 Sustainable Finance and Investing	
FN 4009 Behavioural Economics and Finance	
FN 4430 Financial Derivatives	
FN 4045 Fintech	
FN 4535 Financial Modeling	
FN 4451 Commercial Bank Management	
FN 4452 Fixed Income Securities	
MG 4173 Entrepreneurial Finance	
Two of the following courses .....	6
FN 4090 Internship in Finance and Financial Analysis	
BU 4950 Business Consulting	
<i>Any trading course in subject to fulfillment of prerequisites</i>	

**General Electives** .....

**TOTAL: 121**

## Human Resource Management

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities .....	
LE designated course in the Fine and Performing Arts .....	3
 <i>* The prerequisite, MA 1008, may be fulfilled through appropriate academic evaluation</i>	
<i>** May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3116 Management Accounting .....	3
BU 2003 Business Legal Issues .....	3
BU 3233 Business Research Methods .....	3
CS 3051 Business Driven Technology .....	3
EC 1000 Principles of Microeconomics .....	3
FN 3105 Financial Management .....	3
MA 2021 Applied Statistics .....	3
MG 2003 Management Principles .....	3
MG 2014 Introduction to HRM .....	3
MG 3034 Managing People and Organizations .....	3
MG 3118 Developing Human Capital .....	3
MG 3164 Talent Acquisition .....	3
MG 4120 International Human Resource Management .....	3
MG 4131 Strategic Human Resource Management .....	3

MG 4174 Contemporary Topics in HRM .....	3
MG 4343 Operations Management .....	3
MG 4415 Strategic Management .....	3
MG 4577 Capstone Project in HRM .....	3
MK 2030 Introduction to Marketing .....	3
Two of the following courses .....	6
MG 4028 Corporate Social Responsibility	
MG 4121 Leadership	
MG 4122 Managing Organizational Change	
MG 4151 Managing Performance and Rewards	
MG 4178 HR Metrics and Analytics	
MG 4282 HRM Consultancy Project	
Two of the following courses .....	6
BU 4950 Business Consulting	
MG 4075 Internship in Human Resource Management	
or up to two additional courses in Human Resource Management	

**Electives** .....

**TOTAL: 121**

## International Business

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a Lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 LE Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 LE Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
* The prerequisite, MA 1008, may be fulfilled through appropriate academic evaluation	
** May be fulfilled through appropriate academic evaluation	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3116 Management Accounting .....	3
BU 2003 Business Legal Issues .....	3
BU 3233 Business Research Methods .....	3
CS 3051 Business Driven Technology .....	3
EC 1000 Principles of Microeconomics .....	3
FN 3105 Financial Management .....	3
IB 2006 International Business .....	3
IB 3008 Business in the EU .....	3
IB 3121 Global Business Management .....	3
IB 4235 Export Strategy and Management .....	3
IB 4238 International Business Law .....	3
IB 4545 Capstone Project in International Business .....	3
MA 2021 Applied Statistics .....	3

MG 2003 Management Principles .....	3
MG 3034 Managing People and Organizations .....	3
MG 4343 Operations Management .....	3
MG 4415 Strategic Management .....	3
MK 2030 Introduction to Marketing .....	3
Two of the following courses .....	6
IB 4031 Business in Emerging Markets	
IB 4118 EU Economic Integration	
IB 4168 Cross-Cultural Management	
IB 4199 Contemporary Issues in International Business	
IB 4232 Foreign Direct Investment and MNEs	
IB 4267 Innovation and Technology Management in IB	
One of the following courses .....	3
CS 4267 Applied Business Analytics	
LM 4242 Supply Chain Management	
MG 4023 Business Negotiation	
MG 4028 Corporate Social Responsibility	
MG 4057 Project Management	
MG 4091 Managing SMEs	
MG 4120 International Human Resource Management	
MG 4121 Leadership	
MG 4129 Decision Making: A Qualitative Approach	
MK 4104 Digital and Social Media Marketing	
MK 4157 International Marketing	
Two of the following courses .....	6
BU 4950 Business Consulting	
IB 4046 International Business Internship	
Or up to two additional courses from any of the optional courses listed above	

**General Electives** .....

**TOTAL: 121**

## International Tourism and Hospitality Management

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
HC 2300 Professional Communication .....	3
MA 1008 College Algebra* or higher .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science course with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
MG 3034 Managing People and Organizations	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics (L5)	
LE designated course in the Fine and Performing Arts .....	3

\* Prerequisites may be fulfilled through appropriate academic evaluation

\*\* May be fulfilled through appropriate academic evaluation

### Concentration .....

**72**

#### *Required:*

HT 1001 Introduction to the Tourism and Hospitality Industry .....	3
HT 2011 Accounting for the Hospitality Industry .....	3
HT 2116 Hospitality Information Systems .....	3
BU 2003 Business Legal Issues .....	3
EC 1000 Principles of Microeconomics .....	3
MA 2021 Applied Statistics .....	3
MG 2003 Management Principles .....	3
IB 2006 International Business .....	3
HT 3113 Tourism Planning and Development .....	3
HT 3115 Marketing in Tourism and Hospitality .....	3
HT 3139 Management of Hospitality and F&B Operations .....	3
BU 3233 Business Research Methods .....	3
SO 3009 Tourism and Leisure in Modern Society .....	3
HT 4021 Sustainable Management in Tourism and Hospitality .....	3
HT 4117 Managing Service Quality and HR in Tourism and Hospitality .....	3

HT 4135 Financial Management for the Hospitality Industry .....	3
HT 4436 ICTs in Tourism .....	3
HT 4440 Entrepreneurship & Strategy in Tourism & Hospitality .....	3
HT 4747 Dissertation in Tourism and Hospitality .....	6

One of the following courses: .....

**3**

HT 3037 Travel and Transport	
HT 3038 Destination Management and Marketing	
AF 3116 Managerial Accounting for Decision Making	
FN 3105 Financial Management	

One of the following courses: .....

**3**

HT 4032 Events Management for the Hospitality Industry	
HT 4045 Visitor Attractions Management	
HT 4234 Public Relations and Crisis Management in Tourism + Hospitality	
MG 4071 Cruise Shipping	
MK 4104 Digital and Social Media Marketing	
IB 4168 Cross-Cultural Management	

HT 4660 Internship in Tourism and Hospitality .....

**3**

One course in one non-native language .....

**3**

### General Electives .....

**6**

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**TOTAL: 121**

## Logistics and Supply Chain Management

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* .....	3
HC 2300 Professional Communication .....	3
CS 3051 Business Driven Technology .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses from the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
<i>* The prerequisite MA 1008 College Algebra may be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
BU 2003 Business Legal Issues .....	3
BU 3233 Business Research Methods .....	3
EC 1000 Principles of Microeconomics .....	3
FN 3105 Financial Management .....	3
IB 2006 International Business .....	3
MA 2021 Applied Statistics .....	3
MG 2003 Management Principles .....	3
MG 2063 Principles of Operations Management .....	3
MG 3034 Managing People and Organizations .....	3
MK 2030 Fundamentals of Marketing .....	3
LM 2020 Introduction to Logistics and Supply Chain Management .....	3
LM 3025 Logistics Systems .....	3
LM 3030 Transportation and Intermodal Systems .....	3
LM 3045 Procurement .....	3

MG 4057 Project Management .....	3
MG 4129 Decision Making: A Qualitative Approach .....	3
LM 4242 Supply Chain Management .....	3
LM 4477 Contemporary Issues and Supply Chain 4.0 .....	3
LM 4660 Capstone project in LSCM .....	3
MG 4415 Strategic Management .....	3
One of the following courses .....	3
MG 4145 Total Quality Management	
MG 4167 Applied Project Management	
MG 4246 Management Science	
MG 4343 Operations Management	
One of the following courses .....	3
IB 4031 Business in Emerging Markets	
IB 4235 Export Strategy and Management	
MG 4023 Business Negotiation	
MG 4028 Corporate Social Responsibility	
MG 4112 Carriage of Goods by Sea and Law of International Trade	
MK 4156 Retailing and Supply Chain Management	
One of the following courses .....	3
LM 4040 Internship in Logistics and Supply Chain Management	
BU 4950 Business Consulting	
or one course from the LSCM courses listed below	
MG 4145 Total Quality Management	
MG 4167 Applied Project Management	
MG 4246 Management Science	
MG 4343 Operations Management	

**General Electives** .....

**TOTAL: 121**

## Management

### Operations Management

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a Lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
 <i>* The prerequisite MA 1008, may be fulfilled through appropriate academic evaluation</i>	
<i>** May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3116 Management Accounting .....	3
BU 2003 Business Legal Issues .....	3
BU 3233 Business Research Methods .....	3
CS 3051 Business Driven Technology .....	3
EC 1000 Principles of Microeconomics .....	3
FN 3105 Financial Management .....	3
MA 2021 Applied Statistics .....	3
MG 2003 Management Principles .....	3
MG 2063 Principles of Operations Management .....	3
MG 3034 Managing People and Organizations .....	3
MG 3272 Service Operations .....	3
MG 4057 Project Management .....	3

MG 4145 Total Quality Management .....	3
MG 4246 Management Science .....	3
MG 4415 Strategic Management .....	3
MG 4548 Operations Strategy .....	3
MG 4579 Capstone project in Operations Management .....	3
MK 2030 Introduction to Marketing .....	3
One of the following courses .....	3
IB 3121 Global Business Management	
MG 3033 New Venture Creation	
One of the following courses .....	3
LM 4242 Supply Chain Management	
MG 4129 The Decision Making Process: A Qualitative Approach	
MG 4167 Applied Project Management	
One of the following courses .....	3
CS 4267 Applied Business Analytics	
IB 4031 Business in Emerging Markets	
MG 4023 Business Negotiations	
MG 4028 Corporate Social Responsibility	
MG 4121 Leadership	
Two of the following courses .....	6
BU 4950 Business Consulting	
MG 4085 Internship in Operations Management	
or up to two additional courses from the following:	
LM 4242 Supply Chain Management	
MG 4129 The Decision Making Process: A Qualitative Approach	
MG 4167 Applied Project Management	

**Electives** .....

**6**

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**TOTAL: 121**

## Management Information Systems

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 2105 Applied Calculus* or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
 <i>* Prerequisites may be fulfilled through appropriate academic evaluation</i>	
<i>** May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
BU 2003 Business Legal Issues .....	3
EC 1000 Principles of Microeconomics .....	3
MG 2003 Management Principles .....	3
MA 2021 Applied Statistics .....	3
MG 2063 Principles of Operations Management .....	3
MK 2030 Introduction to Marketing .....	3
BU 3233 Business Research Methods .....	3
FN 3105 Financial Management or	
AF 3116 Management Accounting .....	3
CS 2179 Business Information Systems .....	3
CS 3140 Electronic Commerce .....	3
CS 3153 Business Problem Solving .....	3
CS 3245 Data Management for Business .....	3

CS 3246 Enterprise Systems .....	3
CS 3247 Knowledge-based Decision Making .....	3
CS 4161 Technology Innovation & Entrepreneurship .....	3
CS 4249 Business Intelligence .....	3
CS 4250 Information Systems Security and Control .....	3
CS 4267 Applied Business Analytics .....	3
CS 4384 Analysis and Design of Information Systems .....	3
MG 4057 Project Management .....	3
CS 4562 Information Systems Strategy .....	3
CS 4858 Capstone Project in Management Information Systems .....	3
 One of the following courses .....	 3
CS 4063 Management Information Systems Internship	
BU 4950 Business Consulting	
LM 4242 Supply Chain Management	

**Electives** ..... **6**

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**TOTAL: 121**



# Marketing

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
HC 2300 Professional Communication .....	3
MA 2105 Applied Calculus* .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a lab .....	4
<i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics	
Two additional courses in the Social and Behavioral Sciences	
SO 1000 LE Introduction to Sociology	
AN 1000 LE Introduction to Anthropology	
PS 1001 LE Psychology as a Social Science	
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics	
One additional course in Humanities	
LE designated course in the Fine and Performing Arts .....	3
<i>*The prerequisite MA 1008 College Algebra may be fulfilled through appropriate academic evaluation otherwise it can be allocated to free electives</i>	
<i>**CS 1070 Introduction to Information Systems may be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
BU 2003 Business Legal Issues .....	3
CS 2179 Business Information Systems .....	3
MG 2003 Management Principles .....	3
MA 2021 Applied Statistics .....	3
MK 2030 Introduction to Marketing .....	3
EC 1000 Principles of Microeconomics .....	3
BU 3233 Business Research Methods .....	3
FN 3105 Financial Management .....	3
MK 3131 Marketing Management .....	3
MK 3135 Marketing Communications .....	3

MK 3155 Business to Business Marketing .....	3
MK 3134 Brand Management .....	3
MK 3159 Consumer Behavior .....	3
MK 4104 Digital & Social Media Marketing .....	3
MK 4247 Applied Marketing Management & Metrics .....	3
MK 4358 Applied Marketing Research .....	3
MK 4468 Integrated Marketing Communications Campaigns .....	3
MK 4860 Marketing Strategy & Topics - Capstone .....	3

Three of the following courses: .....	9
MK 4143 Food Choices & Lifestyle	
MK 4146 Luxury Branding and Fashion	
MK 4148 Retail Business Strategy	
MK 4153 Sales Management	
MK 4156 Retailing & Supply Chain Management	
MK 4157 International Marketing	
MK 4162 Marketing of Services	
MK 4242 Marketing Creativity & Innovation	
MK 4245 Promotions Events & Experiences	
MK 4249 Advertising in Digital and Mass Media	

One of the following Options: .....	6
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Option 1

MK 4070 Personal Branding for Professionals and MK 4190 Internship in Marketing

**OR**

MK 4070 Personal Branding for Professionals and BU 4950 Business Consulting

**OR**

Option 2

Two more Marketing courses

<b>Electives</b> .....	<b>6</b>
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**TOTAL: 121**

# Shipping Management

## Credit Hours

Liberal Education ..... 43

*Core Courses:*

WP 1010	Introduction to Academic Writing	3
WP 1111	Integrated Academic Writing & Ethics	3
WP 1212	Academic Writing and Research	3
MA 2105	Applied Calculus*	3
HC 2300	Professional Communication	3
CS 3051	Business Driven Technology	3
	Any Natural Science with a lab	4

*Liberal Education Electives:*

	LE designated course in STEM/Natural Sciences	3
	LE designated courses in the Social and Behavioral Sciences <i>(from more than one discipline)</i>	9
EC 1101	Principles of Macroeconomics	
	Two additional courses from the Social and Behavioral Sciences	
	LE designated courses in Humanities <i>(from more than one discipline)</i>	6
PH 3005	Business Ethics	
	LE designated course in the Fine and Performing Arts	3

\*\* The prerequisite, MA 1008, may be fulfilled through appropriate academic evaluation

Concentration ..... 72

*Required:*

AF 2007	Financial Accounting	3
BU 3233	Business Research Methods	3
EC 1000	Principles of Microeconomics	3
EC 3227	Maritime Economics	3
FN 3105	Foundations of Corporate Finance	3
LM 2020	Introduction to Logistics and Supply Chain Management	3
LM 3030	Transportation and Intermodal Systems	3
MA 2021	Applied Statistics	3
MG 2003	Management Principles	3
MG 2010	Introduction to Shipping	3
MG 2061	Ship Operations and Technical Management	3
MG 3034	Managing People and Organizations	3
MG 3058	International Shipping Policy	3
MG 3159	Port Management	3
MG 4112	Carriage of Goods by Sea	3
MG 4169	Chartering and Shipbroking	3
MG 4292	Shipping Law and Marine Insurance	3

MG 4316	Maritime Financial Management	3
MG 4415	Strategic Management	3
MG 4580	Capstone Project in Shipping Management	3

Two of the following ..... 6

CS 4267	Applied Business Analytics
IB 4168	Cross Cultural Management
LM 4242	Supply Chain Management
MG 4023	Business Negotiation
MG 4071	Cruise Shipping
MG 4087	Short Sea Shipping
MG 4028	Corporate Social Responsibility
MG 4129	Decision-Making: A Qualitative Approach
MG 4176	Maritime Accounting and Reporting
MG 4270	Maritime Human Resource Management

Two of the following ..... 6

BU 4950	Business Consulting
MG 4090	Internship in Shipping Management
	or up to two additional courses in Shipping Management

Electives ..... 6

TOTAL: 121

## Sports Management

	<b>Credit Hours</b>
<b>Liberal Education</b> .....	<b>43</b>
<i>Core Courses:</i>	
WP 1010 Introduction to Academic Writing .....	3
WP 1111 Integrated Academic Writing & Ethics .....	3
WP 1212 Academic Writing and Research .....	3
MA 1008 College Algebra* or higher .....	3
HC 2300 Professional Communication .....	3
CS 1070 Introduction to Information Systems** .....	3
Any Natural Science with a lab .....	4
 <i>Liberal Education Electives:</i>	
LE designated course in STEM/Natural Sciences .....	3
LE designated courses in the Social and Behavioral Sciences .....	9
<i>(from more than one discipline)</i>	
EC 1101 Principles of Macroeconomics .....	3
LE designated courses in Humanities .....	6
<i>(from more than one discipline)</i>	
PH 3005 Business Ethics .....	3
LE designated course in the Fine and Performing Arts .....	3
 <i>* Prerequisites may be fulfilled through appropriate academic evaluation</i>	
<i>** May be fulfilled through appropriate academic evaluation</i>	
<b>Concentration</b> .....	<b>72</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
BU 2003 Business Legal Issues .....	3
EC 1000 Principles of Microeconomics .....	3
IB 2006 International Business .....	3
MK 2030 Introduction to Marketing .....	3
MA 2021 Applied Statistics .....	3
CS 2179 Business Information Systems .....	3
SM 2001 Introduction to Sports Management .....	3
SM 2015 Introduction to Sports Psychology .....	3
MG 3034 Managing People and Organizations .....	3
BU 3233 Business Research Methods .....	3
FN 3105 Financial Management or	
AF 3116 Management Accounting .....	3
SM 3003 Olympic Games and Sports Mega Events Organization .....	3
SM 3004 Social Issues in Sports .....	3
SM 3005 Sport Operations and Facilities Management .....	3
SM 3102 Sports Marketing .....	3
SM 4107 Sports Governance, Policy and Legal Issues .....	3
SM 4208 Sports Promotion and Social Media .....	3

SM 4747 Thesis in Sports Management .....	6
SM 4810 Strategic Issues in Sports Management .....	3
Three of the following courses .....	9
CS 4267 Applied Business Analytics .....	
MG 4057 Project Management .....	
MG 4028 Corporate Social Responsibility .....	
MK 4104 Digital and Social Media Marketing .....	
SM 4009 Internship in Sport Management .....	
SM 4020 Coaching in Sports .....	
SM 4040 Advances in Sports Management .....	
SM 4545 Sports Entrepreneurship .....	

**Electives** .....

**6**

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**TOTAL: 121**

# Minors

# The Frances Rich School of Fine and Performing Arts

**Art History Minor**

**Dance and Movement Studies Minor**

**Graphic Design Minor**

**Music Minor**

**Music Theatre Minor**

**Theatre Arts Minor**

**Visual Arts Minor**

### Art History Minor

	<b>Credit Hours</b>
<i>Required:</i>	
AT 1000 LE History of Art I .....	3
AT 1001 LE History of Art II .....	3
Three other courses in Art History at any level .....	9
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<b>TOTAL:</b>	<b>15</b>

### Dance and Movement Studies Minor

	<b>Credit Hours</b>
<i>Required:</i>	
DA 2018 LE Body Awareness and Movement .....	3
DA 2050 Contemporary Dance I .....	3
Any three of the following courses* .....	9
DA 2000 Classical Ballet	
DR 2010 Movement for the Stage	
DA 2019 LE Ancient Greek Themes in Modern and Contemporary Dance	
DA 2025 LE The Choreographies of the American Musical	
DA 2121 Dance Improvisation and Choreography	
DA 2151 Contemporary Dance II	
DA 3017 Jazz Dance	
<hr/>	
<b>TOTAL:</b>	<b>15</b>

*\*Subject to fulfillment or waiving of prerequisites*

### Graphic Design Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
GD 2002 Research - Concept - Design .....	3
GD 2203 Graphic Design** .....	3
GD 3313 Typography I .....	3
GD 3412 Graphic Design II .....	3
Two of the following courses: .....	6
GD 2001 LE Visual Literacy	
GD 3111 History of Graphic Design	
GD 3131 Design Approaches	
GD 3232 Illustration	
GD 3333 Digital Design I	
GD 4321 Contemporary Design Issues	
GD 4622 Typography II	
GD 4646 Digital Design II	
GD 4747 Branding Ecosystems	
GD 4823 Graphic Design III	

**TOTAL: 18**

*\*Subject to fulfillment or waiving of prerequisites. The Visual Arts advisor reviews portfolios.*

*\*\*The course can be waived, following a portfolio review by the advisor*

### Music Minor

	<b>Credit Hours</b>
<i>Required:</i>	
At least one of the following .....	3
MU 1075 LE Music Fundamentals -How Music Works*	
MU 2014 Theory and Musicianship I**	
MU 2112 Musicianship at the Keyboard**	
<i>(This course is offered over two consecutive assessment periods)</i>	
Five additional courses from one or more of the listed areas .....	15

Indicative areas of emphasis with course options

**Music Theory and Musicianship, Composition, Arranging and Music Analysis**

- MU 2159 Theory and Musicianship II \*\*
- MU 3215 Theory and Musicianship III
- MU 3329 Theory and Musicianship IV
- MU 4469 Selected Topics in Composition

- MU 4488 Composing and Arranging for Small Ensembles
- MU 4489 Selected Topics in Music Analysis

**Music Performance**

- MU 1051 Applied Music I and Music Forum Performance Lab
- MU 1152 Applied Music II and Music Forum Performance Lab
- MU 2053 Applied Music III and Music Forum Performance Lab
- Collaborative performance options:*
- MU 2032 Music Theatre Performance Skills
- MU 2044 Jazz and Popular Music Ensemble I  
*(This course is offered over two consecutive assessment periods)*
- MU 2076 Music Performance Workshop I  
*(This course is offered over two consecutive assessment periods)*
- MU 3061 Music Theatre Workshop I
- MU 3162 (A and B) Music Performance Workshop II  
*(This course is offered over two consecutive assessment periods)*
- MU 3178 Jazz and Popular Music Ensemble II  
*(This course is offered over two consecutive assessment periods)*

**Music and Media Production**

- MU 2030 Film Music
- MU 2049 Recording Studio Techniques
- MU 2177 Music Technology I Fundamentals
- MU 3063 Studio Production Techniques
- MU 3141 Film Score and Soundtrack
- MU/CN 3164 Sound Design
- MU 3219 Music Technology II Creativity and Innovation
- MU 4043 Experimental Sound Art

**Music Appreciation, Music History, Musicology, Music in the Community**

- MU 1000 LE Listening to Music
- MU 1003 History of Jazz and Blues Music
- MU 2035 Cultural Perspectives on American Music
- MU 2038 Music around the World
- MU 2125 History of Western Music I- Antiquity through the Baroque
- MU 2134 History of Western Music II- 1750 through the 20th Century
- MU 3324 Researching and Writing about Music
- MU 3436 Musician in Context
- MU 3437 Issues in Music Performance
- MU 4066 Music in the Community
- MU 4131 Studies in Modern Greek Music
- MU 4440 Modernism
- MU 4690 Selected Topics in Musicology

TOTAL: 18

\*May be waived without credit through appropriate academic evaluation.

\*\*May be fulfilled with credit (APEL) or waived without credit through appropriate academic evaluation.)

Music Theatre Minor

**Credit Hours**

*Required\*:*

- DR 2012 Introduction to the Craft of Acting ..... 3
- MU 1051 Applied Music I and Music Forum Performance Lab ..... 3
- MU 2032 Music Theatre Performance Skills ..... 3
- MU 3061 Music Theatre Workshop I ..... 3

Two additional courses from the following ..... 6

- DA 2025 LE The Choreographies of the American Musical
- DA 2050 Contemporary Dance I
- DA 2000 Classical Ballet
- DA 3017 Jazz Dance
- DR 2010 Movement for the Stage
- DR 2015 Voice and Speech I
- DR 3140 Acting the Scene
- DR 3142 Improvisation for Acting
- DR 4148 Musicality in Performance
- MU 1033 Introduction to Musical Theatre: An American Art Form
- MU 1152 Applied Music II and Music Forum Performance Lab
- MU 4167 Music Theatre Workshop II

TOTAL: 18

\* Subject to fulfilment or waiving of prerequisites



### Theatre Arts Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
DR 2032 Introduction to Theatre Production .....	3
DR 2220 The Theatrical Event .....	3
Any four of the following courses .....	12
DR 2010 Movement for the Stage	
DR 2012 Introduction to the Craft of Acting	
DR 2015 Voice and Speech I	
DR 2111 The Space of Performance	
DR 2126 Performance in Athens	
DR 2336 Introduction to Performance	
DR 3116 Voice and Speech II	
DR 3118 Stage Lighting	
DR 3140 Acting the Scene	
DR 3142 Improvisation for Acting	
DR 3201 Movement for the Performer	
DR 3243 Portfolio Design	
DR 3246 Performance as A Political and Social Act	
DR 3327 The Scenographic Space of Performance	
DR 3328 The Directing Process	
DR 3962 Collaborative Performance Practice	
DR 4148 Musicality in Performance	
DR 4241 Advanced Acting	
DR 4330 Costume Design	
DR 4351 Physical Play and Devising	
DR 4349 Performing Objects: Materiality, Imagination and Performance	
DR 4352 The Human Face in the Arts	
DR 4429 Advanced Directing	
DR 4454 Creative Producing	
DR 4455 Digital Performance	
DR 4570 New Spatialities: Contemporary Performance and Public/Outdoor Space	
	<hr/> TOTAL: 18

*\*Subject to fulfillment or waiving of prerequisites. Upon approval by the academic advisor of the department.*

### Visual Arts Minor

	<b>Credit Hours</b>
<i>Required:</i>	
One of the following Art History courses: .....	3
AT 1000 History of Art I	
AT 1001 History of Art II	
AT 2013 Modern Art	
AT 3018 Art After Modernism	
Five Visual Arts (AR) courses, one of which should be at 3000-level .....	15
	<hr/> TOTAL: 18

*\*Subject to fulfillment or waiving of prerequisites. The Visual Arts advisor reviews portfolios.*

Indicative areas of emphasis with recommended course options:

**2D - Painting and Drawing**

- AR 3104 Drawing II
- Four Visual Arts (AR) courses from the following:
- AR 2017 Digital Image
- AR 2003 Drawing I\*\*
- AR 2005 Color I\*\*
- AR 2023 Figure Drawing I\*\*
- AR 3106 Color II\*\*
- AR 3024 Figure Drawing II
- AR 3025 Painting
- AR 4130 Contemporary Painting
- AR 4233 Contemporary Drawing
- AR 4002 Art Techniques and Media
- AR 4040 Issues in Contemporary Art

**3D – Sculpture and Installations**

- AR 3108 Fundamentals of 3D Sculpture II
- Four Visual Arts (AR) courses from the following:
- AR 2017 Digital Image
- AR 2003 Drawing I \*\*
- AR 2005 Color I\*\*
- AR 2023 Figure Drawing I\*\*
- AR 2007 Sculpture I
- AR 3104 Drawing II
- AR 3106 Color II\*\*
- AR 3024 Figure Drawing II
- AR 4233 Contemporary Drawing

AR 4226 Sculpture III  
AR 4002 Art Techniques and Media  
AR 4040 Issues in Contemporary Art

#### **4D – Time Based Media, Performance and Installations**

AR 3019 Video Art

Four Visual Arts (AR) courses from the following:

AR 2017 Digital Image  
AR 2003 Drawing I\*\*  
AR 2009 Time Based Media I  
AR 2023 Figure Drawing I\*\*  
AR 3104 Drawing II  
AR 3024 Figure Drawing II  
AR 3110 FUNDLS 4D Time Based Media II  
AR 4233 Contemporary Drawing  
AR 4002 Art Techniques and Media  
AR 4040 Issues in Contemporary Art

*\*\*This course includes the use of nude models.*

## The School of Liberal Arts and Sciences

**Anthropology Minor**

**Applied and Computational Mathematics Minor**

**Archaeology Minor**

**Artificial Intelligence Minor**

**Biology Minor**

**Cinema Studies Minor**

**Classics Minor**

**Communication Minor**

**Crime, Law and Justice Minor**

**Cybersecurity**

**English Minor**

**Environmental Studies Minor**

**European and Global Affairs Minor**

**Gaming Technologies Minor**

**Hellenic Studies Minor**

**History Minor**

**Information Technology Minor**

**International Relations and European Affairs Minor**

**Modern Greek Language and Culture Minor**

**Modern Greek Studies: From Local to Global Minor**

**Modern Languages Minor**

**Philosophy Minor**

**Psychology Minor**

**Sociology Minor**

**User Experience**

# The School of Liberal Arts and Sciences

## Anthropology Minor

	Credit Hours
<i>Required:</i>	
AN 1000 LE Introduction to Anthropology .....	3
AN 1003 LE Cultural Anthropology .....	3
Four additional courses in anthropology .....	12
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

## Applied and Computational Mathematics Minor

	Credit Hours
<i>Required:</i>	
MA 2130 Calculus I * or	
MA 2105 Applied Calculus * .....	3
MA 2240 Calculus II .....	3
MA 3232 Numerical Methods .....	3
Three courses from the following:.....	9
MA 2021 Applied Statistics or	
MA 2025 Applied Statistics for Sciences	
MA 2026 Discrete Mathematics	
MA 2027 Linear Algebra	
MA 3323 Ordinary Differential Equations	
MA 3333 Mathematical Statistics	
MA 3345 Calculus III	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

\* Subject to fulfillment or waiving of prerequisites

# The School of Liberal Arts and Sciences

## Archaeology Minor

	Credit Hours
<i>Required:</i>	
AH 1000 LE Introduction to Archaeology .....	3
Two additional courses in Archaeology .....	6
One course in art history (ancient, medieval or Byzantine) .....	3
One course in ancient history .....	3
One of the following: .....	3
AN 1000 LE Introduction to Anthropology	
AN 1003 LE Cultural Anthropology	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

## Artificial Intelligence Minor

	Credit Hours
<i>Required*:</i>	
ITC 2164 Fundamentals of Artificial Intelligence or equivalent .....	3
ITC 3233 Data Mining & Big Data .....	3
ITC 3154 Cognitive Computing .....	3
Three of the following courses .....	9
ITC 3006 Mathematics for Computing	
ITC 3261 Voice User Interfaces	
ITC 3213 Algorithms & Complexity	
ITC 4056 Enabling Technologies	
ITC 4441 Web Science and Social Media Platform Analytics	
ITC 4558 High Performance Computing	
ITC 4568 Machine Learning	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

\* Subject to fulfillment or waiving of prerequisites

# The School of Liberal Arts and Sciences

## Biology Minor

	Credit Hours
<i>Required:</i>	
BI 1000 LE Introduction to Biology I .....	4
BI 1101 Introduction to Biology II .....	4
Any three courses in Biology or Biomedical Sciences, one of which with lab, or one Chemistry course in place of a biology course: .....	
	10
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

## Cinema Studies Minor

	Credit Hours
<i>Required:</i>	
CN 2127 Introduction to Film and TV Studies .....	3
CN 2005 Introduction to Digital Video .....	3
Four of the following courses * .....	
	12
AR 2017 Digital Image	
AR 3019 Video Art	
CIN 2010 Film Adaptation	
CIN 2015 Film History	
CIN 2227 Modern Greek Cinema	
CIN 3090 Selected Topics in Cinema Studies	
CIN 3120 Cinematography	
CIN 3125 Digital Compositing and Editing	
CIN 3130 Directing Fundamentals	
CIN 3140 Production Design	
CIN 3235 Film Theory	
CIN 4045 Acting and the Screen	
CIN 4050 World Cinema: Power and Identity	
CIN 4155 Film Producing	
CN 3160 Digital Storytelling	
CN 3425 Film Analysis	
CN 4239 Making the Short Documentary	
CN 4337 Screenwriting	
CN 4465 American Cinema	
CN 4545 Making the Short Film	
DR 4030 Costume Design	
MU 2030 Film Music	
MU 3164 Sound Design	
PH 2016 Philosophy and Cinema	
SO 3012 Contemporary Cinema and Society	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

\* Subject to fulfillment or waiving of prerequisites

# The School of Liberal Arts and Sciences

## Classics Minor

	Credit Hours
<i>Required:</i>	
Three courses in Classical Literature .....	
	9
CL 1004 LE Myth in the Ancient Greek and Roman World	
CL 2010 Greek and Roman Epic Poetry	
CL 3022 From Myth to Lived Experience: The Power of Storytelling	
Any three courses in the areas of Classics (any additional course in ancient Greek language), History, Archaeology and Philosophy from the following*:	
	9
AH 1002 Archaeology of daily life in Athens and Rome	
CL 1002 Ancient Greek I	
CL 1103 Ancient Greek II	
CL 2225 Homeric Greek	
HY 2034 History of Ancient Greece	
HY 2015 History of the Roman Empire	
HY 3021 Alexander's Legacy: The Hellenistic World	
HY 4054 Thucydides and War strategies	
PH 2020 Greek Philosophy	
PH 3037 The Master-Slave Dialectic from Ancient Times to the Present	
PH 4121 Plato and Aristotle*	

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TOTAL: 18

\* Subject to fulfillment or waiving of prerequisites

# The School of Liberal Arts and Sciences

## Communication Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
CN 2001 LE Foundation of Contemporary Media .....	3
CN 2202 Writing for the Media .....	3
Four of the following courses * .....	12
CN 2005 Introduction to Digital Video	
CN 2103 Introduction to Public Relations	
CN 2127 Introduction to Film and Television Studies	
CN 2110 Introduction to Advertising	
CN 3160 Digital Storytelling	
CN 3311 Fundamentals of Journalism	
CN 3316 Broadcast Journalism and Public Relations	
CN 3323 Public Relations and Special Events Planning	
CN 3409 Advertising Copywriting and Evaluation	
CN 3412 Media Ethics	
CN 3428 Public Relations Techniques	
CN 3434 Advertising Strategy and Client Services	
CN 3642 Digital Campaigns	
CN 4207 Multimedia Journalism and Public Relations	
CN 4239 Making the Short Documentary	
CN 4338 Leadership Communication	
CN 4404 News Culture	
CN 4413 Brand Building in Advertising	
CN 4426 Public Relations in Non-Profit Organizations	
CN 4433 Investigative Journalism	
CN 4436 Global Public Relations	
CN 4465 American Cinema	
CN 4470 Corporate Communication	
CN 4667 Crisis Communication	
CN 4668 Media Industries: Production, Content, and Audience	
CN 4800 Creativity in Advertising Campaigns	
	<hr/> TOTAL: 18

\* Subject to fulfilment or waiving of prerequisites

# The School of Liberal Arts and Sciences

## Crime, Law and Justice Minor

	<b>Credit Hours</b>
<i>Required:</i>	
JS 1001 Introduction to Criminal Justice .....	3
JS 2010 Law and Society .....	3
JS 3038 Criminology .....	3
JS 3015 International and Transnational Crime and Justice .....	3
Two of the following courses: .....	6
SO 2030 Social Problems	
SO 3037 Sociology of Deviance	
SO 3024 Corruption and Anti-Corruption	
SO 4026 Suffering and Evil in Society	
PO 4025 Terrorism and Political Violence	
	<hr/> TOTAL: 18

## Cybersecurity Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
Any six (6) of the courses below: .....	18
ITC 2024 Computer Networks and Cybersecurity Fundamentals	
ITC 2193 Operating System Concepts	
ITC 2101 Principles of Wireless, IoT, and Mobile Networks	
ITC 3036 Privacy, Policy, Law and Technology	
ITC 3121 Computer Networks Modelling and Analysis	
ITC 3319 Network Administration	
ITC 3431 Cryptography and Network Security	
ITC 3632 Security of Wireless, IoT, and Mobile Networks	
ITC 4648 Ethical Hacking and Penetration Testing	
ITC 4213 Internet Programming	
ITC 4447 Secure Software Development	
ITC 4446 Intrusion Detection and Incident Response	
ITC 4344 Digital Forensics	
CS 4250 Information Systems Security and Control	
	<hr/> TOTAL: 18

\*Subject to fulfilment or waiving of prerequisites

# The School of Liberal Arts and Sciences

## English Minor

	<b>Credit Hours</b>
<i>Required:</i>	
Six (6) 2000-level or above EN courses .....	18
	<hr/>
	<b>TOTAL: 18</b>

## Environmental Studies Minor

	<b>Credit Hours</b>
<i>Required:</i>	
ES 1010 LE Environmental Science: Energy Resources and Pollution .....	4
One of the following: .....	4
ES 1000 LE Environmental Science: Ecosystems and Biodiversity	
or	
BI 1007 Environmental Ecology	
Three additional Environmental Studies (ES) courses above 2000-level, provided the student meets the prerequisites .....	9
	<hr/>
	<b>TOTAL: 17</b>

# The School of Liberal Arts and Sciences

## European and Global Affairs Minor

	<b>Credit Hours</b>
<i>Required:</i>	
PO 1015 Introduction to Political Science and Global Affairs .....	3
IB 3008 Business in the European Union .....	3
IR 2010 Introduction to International Relations .....	3
IR 3117 Global Markets and politics .....	3
Two of the following courses .....	6
PO 3131 International Relations	
SO 3015 Sociology of Globalization	
SO 3035 Migration and The Global Age	
HY 3026 Middle East: A Crossroads	
HY 4072 America in World Affairs	
HY 4053 Contemporary History: From World War II to Vietnam and the Fall of Communism	
IB 4118 EU Economic Integration	
IR 4250 Asia in World Affairs *	
PO 4025 Terrorism and Political Violence	
	<hr/>
	<b>TOTAL: 18</b>

\* Subject to fulfillment or waiving of prerequisites.

# The School of Liberal Arts and Sciences

## Gaming Technologies Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
ITC 2053 Introduction to Game Programming or equivalent . . . . .	3
ITC 3237 Game Development . . . . .	3
ITC 4035 Game Design . . . . .	3
ITC 4445 Games Portfolio . . . . .	3
Two of the following courses: . . . . . 6	
AR 2001 LE Visual Literacy	
ITC 2039 Concepts in Multimedia and Web Design	
ITC 3165 3D Modelling and Animation	
ITC 3051 User Experience and Interaction Design or	
ITC 4030 Human Computer Interaction	
ITC 3125 Mobile Applications Development	
ITC 3163 Time Based Multimedia	
ITC 4350 Immersive Computing	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

*\*Subject to fulfilment or waiving of prerequisites*

# The School of Liberal Arts and Sciences

## Hellenic Studies Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
One course from each of the following groups of courses . . . . .	9
<b>Group One: The Ancient Greek World</b>	
AT 2005 Art of Ancient Greece	
CL 2010 Greek and Roman Epic Poetry	
HY 2034 History of Ancient Greece	
PH 2020 Greek Philosophy	
<b>Group Two: The Byzantine Empire</b>	
AT 3007 Byzantine Art and Architecture	
HY 2023 Byzantine History and Civilization	
<b>Group Three: Modern Greece</b>	
AT 3017 Modern Greek Art	
HY 3060 Greece: The Birth of a Modern Nation	
HY 4061 Greece in the Twentieth Century	
SO 4318 Modern Greek Society and Culture	
Any three courses from the following (or from the groups of courses above) . . . . . 9	
AH 2122 Topography and Monuments of Ancient Athens	
AN 2010 Greek Folklore and Ethnography	
AN 2011 Anthropology in Greece Today	
CIN 2227 Modern Greek Cinema	
CL 3022 From Myth to Lived Experience: The Power of Story-Telling	
DA 2019 Ancient Greek Themes in Modern and Contemporary Dance	
DR 2033 Athens Theatre Festivals: "Then and Now"	
DR 4521 Classical Traditions in Contemporary Contexts	
EC 4021 Economic Development of Modern Greece	
GL 2224 Currents in Modern Greek Literature	
HY 3021 Alexander's Legacy: The Hellenistic World	
IR 4140 Greece and the World	
MU 4131 Studies in Modern Greek Music	
PH 4121 Plato and Aristotle	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

*\* At least two courses in the minor must be at the 3000/4000 level*

*\*\* All 4000 level courses are subject to fulfilment or waiving of prerequisites*



## History Minor

### Credit Hours

*Required:*

HY 1000	Survey of World Civilizations I or	
HY 1001	Survey of World Civilizations II	3
HY 2038	Introduction to Historical Studies	3

**Four** additional courses in History from the following,

three of which should be at 3000-level and/or 4000-level: 12

HY 2015	History of the Roman Empire
HY 2023	Byzantine History and Civilization
HY 2034	History of Ancient Greece
HY 2039	The USA: From British Colony to Global Superpower
HY 3005	Intellectual History of Modern Europe
HY 3021	Alexander's Legacy: The Hellenistic World
HY 3026	Middle East: Power and Ideology
HY 3033	Europe and Islam (CE 700-1500)
HY 3040	History of Russia to 1900
HY 3044	European Empires and Decolonization
HY 3060	Greece: The birth of a modern nation
HY 3146	Investigating History
HY 3147	Topics in History
HY 4048	Public History
HY 4049	Late Antique Cultures
HY 4053	Global History of the Cold War
HY 4054	Thucydides and War Strategies
HY 4061	Greece in the 20th century
HY 4155	Advanced Topics in History

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TOTAL: 18

*\*Subject to fulfillment or waiving of prerequisites. Upon approval by the academic advisor of the department.*

## Information Technology Minor

### Credit Hours

*Required:*

Any six (6) ITC courses\* 18

*\*Subject to fulfillment or waiving of prerequisites*

**Core IT**

ITC 1070	Information Technology Fundamentals
ITC 2024	Computer Networks and Cybersecurity Fundamentals
ITC 2039	Concepts in Multimedia and Web Design
ITC 2088	Introduction to Programming
ITC 2186	Computer System Architecture
ITC 2193	Operating System Concepts
ITC 3051	User Experience and Interaction Design
ITC 3036	Privacy, Policy, Law, and Technology
ITC 3160	Fundamentals of RDBMS
ITC 4056	Enabling Technologies
ITC 4140	Methods in ICT Project Research and Management

**Software Development**

ITC 2088	Introduction to Programming or equivalent
ITC 2197	Object Oriented Programming Techniques
ITC 2205	Software Engineering Practices
ITC 3051	User Experience and Interaction Design
ITC 3125	Mobile Applications Development
ITC 3160	Fundamentals of RDBMS
ITC 3213	Algorithms and Complexity
ITC 3287	Advanced OO and Functional Programming
ITC 4214	Internet Programming
ITC 4350	Immersive Computing
ITC 4447	Secure Software Development
ITC 4568	High Performance Computing

**Artificial Intelligence**

ITC 2088	Introduction to Programming or equivalent
ITC 3160	Fundamentals of RDBMS
ITC 3006	Mathematics for Computing
ITC 3213	Algorithms and Complexity
ITC 3261	Voice User Interfaces
ITC 3338	Edge Computing
ITC 3233	Data Mining and Big Data
ITC 4380	Artificial Intelligence Principles
ITC 4056	Enabling Technologies
ITC 4441	Web Science and Social Platform Analytics
ITC 4568	Machine Learning

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TOTAL: 18

# The School of Liberal Arts and Sciences

## International Relations and European Affairs Minor

	<b>Credit Hours</b>
<i>Required:</i>	
IR 2010 Introduction to International Relations .....	3
PO 3131 Theories of International Relations .....	3
Four additional courses in International Relations and European Affairs from the following, two of which should be at 3000-level and/or 4000-level* .....	
IR 2015 Modern European History and Politics	
PO 1015 Introduction to Political Science and Global Affairs	
PO 2000 International Organizations	
IR 3120 Research Methods in International Relations	
IR 3225 Foreign Policy	
IR 3117 International Political Economy and Global Markets	
EC 3232 Economics of the European Union	
IR 4255 Strategy and Geopolitics	
PO 4025 Terrorism and Political Violence	
IR 4130 Global Communication and the Media in IR	
IR 4135 International Law	
IR 4265 European Foreign, Security and Defense Policies	
IR 4135 International Law	

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**TOTAL: 18**

*\* Subject to fulfillment or waiving of prerequisites*

# The School of Liberal Arts and Sciences

## Modern Greek Language and Culture Minor

*This minor is open to non-native speakers only*

	<b>Credit Hours</b>
<i>Required:</i>	
Three of the following courses * .....	9
GR 1000 Modern Greek I (Level A1 of the CEFR)	
GR 1101 Modern Greek II (Level A1+ of the CEFR)	
GR 2202 Modern Greek III (Level A2 of the CEFR)	
GR 2303 Modern Greek IV (Level A2+ of the CEFR)	
GR 2205 Greece Today (Level A2+ of the CEFR)	
Any three of the following courses * .....	
CIN 2227 Modern Greek Cinema	
GL 2224 Currents in Modern Greek Literature	
GL 2221 Modern Greek Poetry	
HY 3060 Greece: The Birth of a Modern Nation	
AN 2010 Greek Folklore and Ethnography	
AN 2011 Anthropology in Greece Today	
EN 1081 LE Cavafy in Digital Spaces	
CL 3022 From Myth to Lived Experience: The Power of Story Telling	
AH 2122 Topography and Monuments of Ancient Athens	
SO 4318 Modern Greek Society	
MU 4031 Studies in Modern Greek Music	

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**TOTAL: 18**

Students with previous knowledge in the language of their choice will have to contact the respective instructor and take a placement exam.

*\* Subject to fulfillment or waiving of prerequisites*

## Modern Greek Studies: From Local to Global Minor

	<b>Credit Hours</b>
<i>Required*:</i>	
Any six of the following courses: .....	18
CIN 2227 Modern Greek Cinema	
GL 2224 Currents in Modern Greek Literature	
GL 2221 Modern Greek Poetry	
HY 3060 Greece: The Birth of a Modern Nation	
AN 2010 Greek Folklore and Ethnography	
AN 2011 Anthropology in Greece Today	
EN 1081 LE Cavafy in Digital Spaces	
CL 3022 From Myth to Lived Experience: The Power of Story-telling	
AH 2122 Topography and Monuments of Ancient Athens	
SO 4318 Modern Greek Society	
MU 4031 Studies in Modern Greek Music	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: <b>18</b>	

*\* Subject to fulfillment or waiving of prerequisites*

## Modern Languages Minor

	<b>Credit Hours</b>
<i>Required:</i>	
Six courses in any two modern languages: .....	18
FR 1000 French I	
FR 1101 French II	
FR 2202 French III	
FR 2210 Business French I	
FR 3323 Business French II	
GE 1000 German I	
GE 1101 German II	
GE 2202 German III	
GE 2210 Business German	
IT 1000 Italian I	
IT 1101 Italian II	
IT 2202 Italian III	
IT 3352 Travel into Italian Cinema	
GR 1000 Greek I	
GR 1101 Greek II	
GR 2202 Greek III	
GR 2303 Greek IV	
GR 2205 Greece Today	
SN 1000 Spanish I	
SN 1101 Spanish II	
SN 2202 Spanish III	
SN 3310 Spain and Latin America Today	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: <b>18</b>	

Levels offered: A1, A2, B1, and B2 in Business French II.

All language courses are open to non-native speakers only.  
Students with previous knowledge in the language of their choice will have to contact the respective instructor and take a placement exam.

*\* Subject to fulfillment or waiving of prerequisites*

# The School of Liberal Arts and Sciences

## Philosophy Minor

	<b>Credit Hours</b>
<i>Required:</i>	
PH 1000 LE Introduction to Philosophy .....	3
Five additional courses in Philosophy from the following, <b>three</b> of which at 3000-level and/or 4000-level: .....	
PH 1001 Critical Thinking	15
PH 2003 Philosophy of Technology in the Information Era <b>or</b>	
PH 2029 Philosophy of Human Nature	
PH 2014 LE Aesthetics	
PH 2016 Philosophy and Cinema	
PH 2020 Greek Philosophy	
PH 3034 Science and Its Methods: A Philosophical Exploration	
PH 3010 LE Ethics <b>or</b>	
PH 3005 LE Business Ethics	
PH 3022 Social and Political Philosophy	
PH 3023 American Philosophy	
PH 3026 Existentialism	
PH 3027 The Rise of Modern Philosophy	
PH 3009 Evolution and Revolution	
PH 3036 LE Privacy, Policy, Law and Technology	
PH 3037 The Master-Slave Dialectic: From the Ancient Times to the Present	
PH 3118 Theory of Knowledge	
PH 4040 Language, Truth and Logic	
PH 4028 Kant and Hegel	
PH 4031 Phenomenology: Husserl and Heidegger	
PH 4032 Postmodern Philosophy: Foucault and Derrida	
PH 4121 Plato and Aristotle	
PH 4135 Philosophy of History	
PH 4141 Philosophy of Mind	
PH 4143 Advanced Topics in Philosophy	
<b>TOTAL: 18</b>	

*\*Subject to fulfillment or waiving of prerequisites*

# The School of Liberal Arts and Sciences

## Psychology Minor

	<b>Credit Hours</b>
<i>Required:</i>	
PS 1000 Psychology as Natural Science .....	3
PS 1001 Psychology as Social Science .....	3
Any 2000, 3000 and 4000-level Psychology courses* .....	12
<b>TOTAL: 18</b>	

*\*3000-level and 4000-level courses are subject to waiving of prerequisites.*

## Sociology Minor

	<b>Credit Hours</b>
<i>Required:</i>	
SO 1000 LE Introduction to Sociology .....	3
SO 1001 LE Sociology of Modern Life .....	3
Two of the following SO 2000-level courses: .....	6
SO 2004 Social Inequality	
SO 2020 Family and Gender Roles	
SO 2030 Social Problems	
Any two SO 3000-level or 4000-level courses* .....	6
<b>TOTAL: 18</b>	

*\*3000-level and 4000-level courses are subject to fulfillment of prerequisites*

User Experience Minor

**Credit Hours**

*Required\*:*

ITC 2088	Introduction to Programming or equivalent.....	3
ITC 3051	User Experience and Interaction Design .....	3
ITC 3261	Voice User Interfaces .....	3

Three of the following courses, one of which at the 4000-level..... 9

AR 2001	LE Visual Literacy
MG 2010	Business Fundamentals or
MG 2003	Management Principles
ITC 2039	Concepts in Multimedia and Web Design
ITC 3163	Time Based Multimedia
ITC 4030	Human Computer Interaction
ITC 4035	Game Design
ITC 4056	Enabling Technologies
ITC 4140	Methods in ICT Project Research and Management
ITC 4162	Digital Transformation
ITC 4350	Immersive Computing

*Indicative areas of emphases with recommended course options*

**User Experience Design:**

AR 2001	LE Visual Literacy
ITC 2039	Concepts in Multimedia and Web Design
ITC 3163	Time Based Multimedia
ITC 4035	Game Design
ITC 4350	Immersive Computing

**Business UX and Automation:**

BU 2010	LE Business Fundamentals or
MG 2003	Management Principles
ITC 2039	Concepts in Multimedia and Web Design
ITC 4030	Human Computer Interaction
ITC 4056	Enabling Technologies
ITC 4162	Digital Transformation

TOTAL: 18

*\*Subject to fulfilment or waiving of prerequisites*

# The School of Business and Economics

Accounting and Financial Management Minor

Business Minor

Business Analytics Minor

Economics Minor

Electronic Business Minor

Entrepreneurship Management Minor

Finance Minor

Financial Markets Trading Minor

Healthcare Management Minor

Human Resource Management Minor

International Business Minor

International Financial Reporting and Auditing Minor

International Tourism and Hospitality Management Minor

Leadership and Management Minor

Logistics and Supply Chain Management Minor

Management Information Systems Minor

Marketing Minor

Operations Management Minor

Project Management Minor

Shipping Management Minor

Sports Coaching Minor

Sports Management Minor

Sports Marketing Minor

Sustainable Economics and Finance Minor

Accounting and Financial Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3116 Management Accounting .....	3
FN 3105 Financial Management .....	3
Any three courses from the following: .....	9
AF 3104 Financial Reporting I	
AF 3131 Intermediate Accounting	
AF 3437 Accounting Information Systems	
AF 4045 Corporate Governance	
AF 4096 Mergers & Acquisitions	
AF 4242 Cost and Control Management	
AF 4323 Financial Statements Analysis & Equity Valuation	
FN 3046 Investment Analysis and Management I	
FN 4007 Sustainable Finance and Investing	
FN 4535 Financial Modeling	
MG 3033 New Ventures Creation	
MG 4173 Entrepreneurial Finance	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites

Business Minor\*

*This minor is open to non-business majors only*

	<b>Credit Hours</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
CS 3051 Business Driven Technology <b>or</b>	
CS 2179 Business Information Systems .....	3
IB 2006 LE International Business .....	3
MG 2003 LE Management Principles .....	3
MK 2030 Introduction to Marketing .....	3
One additional course from the following list: .....	3
EC 1000 Principles of Microeconomics	
FN 3105 Financial Management	
LM 2020 Introduction to Logistics and Supply Chain Management	
MG 2014 Introduction to Human Resource Management	
MG 2062 Principles of Operations Management	
MG 3034 Managing People and Organizations	
PH 3005 Business Ethics	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites



## Business Analytics Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
CS 3051 Business Driven Technology* <b>or</b>	
CS 1070 Introduction to Information Systems* <b>or</b>	
ITC 1070 Information Technology Fundamentals* .....	3
CS 2179 Business Information Systems .....	3
MA 2021 Applied Statistics .....	3
CS 3355 Exploratory Data Analysis for Business .....	3
CS 4267 Applied Business Analytics .....	3
CS 4252 Visualization and Reporting .....	3
	<b>TOTAL: 18</b>

*\*Subject to fulfilment or waiving of prerequisites*

## Economics Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
EC 1000 Principles of Microeconomics .....	3
EC 1101 Principles of Macroeconomics .....	3
EC 3470 Managerial Economics	
<b>or</b>	
EC 3471 Macroeconomic Theory and Policy .....	3
Any three 3000 or 4000 level courses in Economics (EC)	
<b>or</b>	
Any two 3000 or 4000 level courses in Economics (EC)	
and one 3000 or 4000- level course in Accounting (AF) or in Finance (FN) .....	9
	<b>TOTAL: 18</b>

*\*Subject to fulfilment or waiving of prerequisites*

## Electronic Business Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
CS 1070 Introduction to Information Systems <b>or</b>	
ITC 1070 Information Technology Fundamentals .....	3
CS 2179 Business Information Systems <b>or</b>	
CS 3051 Business Driven Technology <b>or</b>	
HT 2116 Hospitality Information Systems .....	3
CS 2133 Business Website Fundamentals .....	3
CS 3140 Electronic Commerce .....	3
MK 2030 Introduction to Marketing .....	3
MK 4104 Digital & Social Media Marketing .....	3
	<b>TOTAL: 18</b>

*\* May be fulfilled through appropriate academic evaluation*

## Entrepreneurship Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
BU 2010 LE Business Fundamentals .....	3
MG 2062 Introduction to Entrepreneurship Management .....	3
MG 3019 Corporate Entrepreneurship and Innovation .....	3
MG 3033 New Venture Creation .....	3
One additional course selected from the following: .....	3
IB 4235 Export Strategy and Management	
MG 4023 Business Negotiation	
MG 4091 Managing SMEs	
MG 4129 The Decision-Making process: A Qualitative Approach	
MG 4156 Enterprise Growth	
MG 4057 Project Management	
MG 4173 Entrepreneurial Finance	
	<b>TOTAL: 18</b>

*\*Subject to fulfilment or waiving of prerequisites*

## Finance Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
FN 2128 Principles of Finance .....	3
FN 3046 Investment Analysis and Management I .....	3
FN 3213 Corporate Finance .....	3
Any two courses from the following: .....	6
FN 2127 Financial Markets and Instruments	
FN 3219 International Finance	
EC 3226 Credit and Lending	
EC 3240 Money and Banking	
FN 3437 Financial Econometrics I	
FN 4007 Sustainable Finance and Investing	
FN 4009 Behavioural Economics and Finance	
FN 4045 Fintech	
AF 4045 Corporate Governance & Accountability	
AF 4096 Mergers and Acquisitions	
FN 4129 Investment Analysis and Management II	
CS 4267 Applied Business Analytics	
FN 4430 Financial Derivatives	
FN 4451 Commercial Bank Management	
FN 4452 Fixed Income Securities	
FN 4535 Financial Modeling	
FN 4955 Financial Econometrics II	
	<b>TOTAL: 18</b>

*\*Subject to fulfilment or waiving of prerequisites*

## Financial Markets Trading Minor

	<b>Credit Hours</b>
<i>Required:</i>	
FN 3046 Investment Analysis and Management I .....	3
EC/FN 4129 Investment Analysis and Management II .....	3
EC/FN 4044 Fundamentals of Trading .....	3
Any three of the following courses: .....	9
EC/FN 4047 Equity Trading	
EC/FN 4049 Foreign Exchange Trading	
EC/FN 4150 Fixed Income Trading	
EC/FN 4157 Derivatives Trading	
	<b>TOTAL: 18</b>

## Healthcare Management Minor

	<b>Credit Hours</b>
<i>Required:</i>	
BU 2010 LE Business Fundamentals .....	3
HM 1001 Introduction to Healthcare Management .....	3
HM 3115 Healthcare Marketing .....	3
HM 3110 Delivery of Healthcare Quality Services .....	3
HM 4040 Healthcare Operations Management .....	3
HM 4041 Healthcare Policy and Governance .....	3
	<b>TOTAL: 18</b>

## Human Resource Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
MG 2014 Introduction to HRM .....	3
MG 3034 Managing People and Organizations .....	3
MG 4131 Strategic Human Resource Management .....	3
Three additional courses selected from the following: .....	9
MG 3118 Developing Human Capital	
MG 3164 Talent Acquisition	
MG 4120 International Human Resource Management	
MG 4174 Contemporary Topics in HRM	
MG 4028 Corporate Social Responsibility	
MG 4121 Leadership	
MG 4122 Managing Organizational Change	
MG 4151 Managing Performance and Rewards	
MG 4178 HR Metrics and Analytics	
MG 4282 HRM Consultancy Project	
MG 4075 Internship in HRM	
	<b>TOTAL: 18</b>

*\*Subject to fulfilment or waiving of prerequisites*

International Business Minor\*

	Credit Hours
<i>Required:</i>	
IB 2006 International Business .....	3
IB 3008 Business in the European Union .....	3
IB 3121 Global Business Management .....	3
Three additional courses selected from the following: .....	9
IB 4031 Business in Emerging Markets	
IB 4118 EU Economic Integration	
IB 4168 Cross-Cultural Management	
IB 4199 Contemporary Issues in International Business	
IB 4232 Foreign Direct Investment and Multinational Enterprises	
IB 4235 Export Strategy and Management	
IB 4238 International Business Law	
IB 4267 Innovation & Technology Management in IB	
<hr/> TOTAL: 18	

\* Subject to fulfilment or waiving of prerequisites

International Tourism and Hospitality Management Minor

	Credit Hours
<i>Required:</i>	
HT 1001 Introduction to the Tourism and Hospitality Industry .....	3
HT 3115 Marketing in Tourism and Hospitality .....	3
HT 3113 Tourism Planning and Development .....	3
HT 3139 Management of Hospitality and F&B Operations .....	3
Two of the following courses: .....	6
HT 3037 Travel and Transport	
HT 3038 Destination Management and Marketing	
SO 3009 Tourism and Leisure in Modern Society	
HT 4021 Sustainable Management in Tourism and Hospitality	
HT 4045 Visitor Attractions Management	
HT 4032 Events Management for the Hospitality Industry	
HT 4234 Public Relations and Crisis Management in Tourism and Hospitality	
<hr/> TOTAL: 18	

International Financial Reporting and Auditing Minor\*

	Credit Hours
<i>Required:</i>	
AF 2007 Financial Accounting .....	3
AF 3104 Financial Reporting I .....	3
AF 4207 Financial Reporting II .....	3
AF 4218 Auditing .....	3
Two courses selected from the following: .....	6
AF 3437 Accounting Information Systems	
AF 4045 Corporate Governance and Accountability	
AF 4096 Mergers and Acquisitions	
AF 4141 Business Taxation	
AF 4244 Forensic Accounting	
AF 4323 Financial Statements Analysis and Equity Valuation	
<hr/> TOTAL: 18	

\* Subject to fulfilment or waiving of prerequisites

Leadership and Management Minor

	Credit Hours
<i>Required:</i>	
MG 2003 Management Principles .....	3
MG 4121 Leadership .....	3
PH 3005 Business Ethics .....	3
Three additional courses selected from the following: .....	9
IB 4168 Cross-Cultural Management	
MG 3019 Corporate Entrepreneurship and Innovation	
MG 3034 Managing People and Organizations	
MG 4023 Business Negotiation	
MG 4028 Corporate Social Responsibility	
MG 4057 Project Management	
MG 4122 Managing Organizational Change	
MG 4129 The Decision Making Process: A Qualitative Approach	
MG 4131 Strategic Human Resource Management	
MG 4145 Total Quality Management	
MK 4070 Personal Branding for Professionals	
<hr/> TOTAL: 18	

## Logistics and Supply Chain Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
LM 2020 Introduction to Logistics and Supply Chain Management .....	3
LM 3025 Logistics Systems .....	3
LM 3045 Procurement .....	3
LM 4242 Supply Chain Management* .....	3
Two of the following courses .....	6
CS 3051 Business Driven Information Technology	
LM 3030 Transportation and Intermodal Systems	
LM 4477 Contemporary Issues & Supply Chain 4.0	
MG 4057 Project Management	
MG 4129 Decision Making: A Qualitative Approach	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

\* Subject to fulfilment or waiving of prerequisites

## Management Information Systems Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
CS 1070 Introduction to Information Systems <b>or</b>	
ITC 1070 Information Technology Fundamentals .....	3
CS 2179 Business Information Systems <b>or</b>	
CS 3051 Business Driven Technology <b>or</b>	
HT 2116 Hospitality Information Systems .....	3
Four additional courses in Management Information Systems .....	12
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

\* Subject to fulfilment or waiving of prerequisites

## Marketing Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
MK 2030 Introduction to Marketing .....	3
MK 3159 Consumer Behavior .....	3
Four courses in Marketing from the following indicative areas of emphasis with recommended course options: .....	12
<b>Marketing Management</b>	
MK 3131 Marketing Management	
MK 3134 Brand Management	
MK 3155 Business to Business Marketing	
MK 4070 Personal Branding for Professionals	
MK 4143 Food Choices & Lifestyle	
MK 4146 Luxury Branding & Fashion	
MK 4148 Retail Business Strategy	
MK 4153 Sales Management	
MK 4156 Retail & Supply Chain Management	
MK 4157 International Marketing	
MK 4162 Marketing of Services	
MK 4190 Internship in Marketing **	
MK 4247 Applied Marketing Management & Metrics	

### Marketing Communication

MK 3134 Brand Management	
MK 3135 Marketing Communications	
MK 4070 Personal Branding for Professionals	
MK 4104 Digital & Social Media Marketing	
MK 4146 Luxury Branding & Fashion	
MK 4190 Internship in Marketing **	
MK 4242 Marketing Creativity and Innovation	
MK 4245 Promotions Events & Experiences	
MK 4249 Advertising in Digital and Mass Media	
MK 4468 Integrated Marketing Communications Campaigns	

### Digital Marketing

MK 3135 Marketing Communications	
MK 4070 Personal Branding for Professionals	
MK 4104 Digital & Social Media Marketing	
MK 4156 Retail & Supply Chain Management	
MK 4190 Internship in Marketing **	
MK 4249 Advertising in Digital and Mass Media	
MG 4188 Digital Marketing for Entrepreneurship	

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TOTAL: 18

\* Subject to fulfilment or waiving of prerequisites

\*\* Can be approved after completion of 9 credits and MK 4070 as co-requisite)

## Operations Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
MG 2063 Principles of Operations Management .....	3
MG 3272 Service Operations .....	3
MG 4548 Operations Strategy .....	3
Three additional courses selected from the following: .....	9
BU 2010 Business Fundamentals	
CS 3051 Business Driven Technology	
MG 4057 Project Management	
MG 4129 Decision Making: A Qualitative Approach	
MG 4145 Total Quality Management	
LM 4242 Supply Chain Management	
MG 4246 Management Science	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites

## Project Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
BU 2010 Business Fundamentals .....	3
CS 3051 Business Driven Technology .....	3
MG 4057 Project Management .....	3
MG 4167 Applied Project Management .....	3
Two additional courses selected from the following: .....	6
AF 3116 Management Accounting	
CS 4267 Applied Business Analytics	
FN 3105 Financial Management	
ITC 4140 Methods in ICT Project Research and Management	
LM 3045 Procurement	
MG 3034 Managing People and Organizations	
MG 4023 Business Negotiation	
MG 4121 Leadership	
MG 4129 Decision-Making: A Qualitative Approach	
MG 4145 Total Quality Management	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites

## Shipping Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
MG 2010 Introduction to Shipping .....	3
MG 2061 Ship Operations and Technical Management .....	3
<b>One</b> course selected from the following: .....	3
EC 3227 Maritime Economics	
LM 3030 Transportation and Intermodal Systems	
MG 3058 International Shipping Policy	
MG 3159 Port Management	
<b>Three</b> additional courses selected from the following: .....	9
LM 2020 Introduction to Logistics & Supply Chain Management	
MG 4112 Carriage of Goods by Sea	
MG 4169 Chartering and Shipbroking	
MG 4292 Shipping Law and Marine Insurance	
MG 4316 Maritime Financial Management	
IB 4168 Cross Cultural Management	
MG 4071 Cruise Shipping	
MG 4087 Short Sea Shipping	
MG 4176 Maritime Accounting and Reporting	
MG 4270 Maritime Human Resource Management	

\* Subject to fulfilment or waiving of prerequisites

**TOTAL: 18**

# The School of Business and Economics

## Sports Coaching Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
SM 2015 Introduction to Sports Psychology .....	3
SM 2025 Pedagogical Foundations of Coaching .....	3
SM 3030 Strength and Conditioning .....	3
SM 4020 Coaching in Sports .....	3
SM 4141 Advances in Sports Performance .....	3
One additional course from the following: .....	3
SM 3004 Social Issues in Sports	
SM 3005 Sports Operations and Facilities Management	
SM 3003 Olympic Games and Mega Sports Events	
SM 2001 Introduction to Sport Management	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites

## Sports Management Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
SM 2001 Introduction to Sport Management .....	3
SM 3005 Sports Operations and Facilities Management .....	3
SM 3102 Sports Marketing .....	3
SM 4040 Advances in Sports Management .....	3
Two additional courses selected from the following: .....	6
SM 2015 Introduction to Sport Psychology	
SM 2025 Pedagogical Foundations of Coaching	
SM 3003 Olympic Games and Sports Mega Events	
SM 3004 Social Issues in Sports	
SM 4020 Coaching in Sports	
SM 4107 Sport Governance, Policy and Legal Issues	
HT 4032 Event Management for the Hospitality Industry	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites

## Sports Marketing Minor\*

	<b>Credit Hours</b>
<i>Required:</i>	
MK 2030 Introduction to Marketing .....	3
MK 3159 Consumer Behavior .....	3
SM 3102 Sports Marketing .....	3
SM 4208 Sports Promotion and Social Media .....	3
Two additional courses in Marketing selected from the following: .....	6
MK 3131 Marketing Management	
MK 3135 Marketing Communications	
MK 3155 Business Marketing	
MK 3134 Brand Management	
MK 4070 Personal Branding for Professionals	
MK 4104 Digital & Social Media Marketing	
MK 4157 International Marketing	
MK 4162 Marketing of Services	
MK 4153 Sales Management	
MK 4245 Promotions Events & Experiences	
HT 3115 Marketing in Tourism and Hospitality	
	<b>TOTAL: 18</b>

\* Subject to fulfilment or waiving of prerequisites

## Sustainable Economics and Finance Minor

	<b>Credit Hours</b>
<i>Required:</i>	
EC 1000 Principles of Microeconomics .....	3
EC 3134 Environmental and Resource Economics .....	3
EC 4020 Economic Development and Sustainability .....	3
EC 4004 Social Economy and Entrepreneurship .....	3
EC 4007 Sustainable Finance and Investing .....	3
AF 4045 Corporate Governance and Accountability .....	3
	<b>TOTAL: 18</b>

# Interdisciplinary Minors

**Business Across Cultures**

**Environmental Management Minor**

**Management and Modern Languages**

**Tourism and Sustainability**



# Interdisciplinary Minors

## Business Across Cultures Minor

	<b>Credit Hours</b>
<i>Required:</i>	
IB 2006 International Business .....	3
IB 3121 Global Business Management .....	3
One of the following courses: .....	3
AN 3020 Intercultural Communication	
IB 4168 Cross-Cultural Management *	
Three additional courses selected from one of the following modern languages: French, German, Italian, Modern Greek, Spanish (Levels offered: A1, A2, B1) .....	9
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

All language courses are open to non-native speakers only.  
Students with previous knowledge in the language of their choice will have to contact the respective instructor and take a placement exam.

\* Subject to fulfillment or waiving of prerequisites

## Environmental Management Minor

	<b>Credit Hours</b>
<i>Required:</i>	
ES 1000 LE Environmental Science: Ecosystems and Biodiversity .....	3
ES 1005 LE Contemporary Environmental Issues .....	3
ES 3220 Principles of Environmental Management * .....	3
MG 2003 LE Management Principles .....	3
MG 4028 Corporate Social Responsibility .....	3
One additional course from the following list: .....	3
LM 2020 Introduction to Logistics and Supply Chain Management	
LM 3025 Logistics Systems	
MG 2062 Principles of Operations Management	
MG 4145 Total Quality Management	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

\* Subject to fulfillment or waiving of prerequisites.

# Interdisciplinary Minors

## Management and Modern Languages Minor

	<b>Credit Hours</b>
<i>Required:</i>	
MG 2003 LE Management Principles .....	3
MG 3034 LE Managing People and Organizations .....	3
One of the following courses: .....	3
MG 4023 Business Negotiation	
MG 4028 Corporate Social Responsibility	
MG 4057 Project Management	
MG 4120 International Human Resource Management	
MG 4121 Leadership	
MG 4131 Strategic Human Resource Management	
Three additional courses selected from one of the following modern languages: French, German, Italian, Modern Greek, Spanish (Levels offered: A1, A2, B1) .....	9
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 18	

All language courses are open to non-native speakers only.  
Students with previous knowledge in the language of their choice will have to contact the respective instructor and take a placement exam.

## Tourism and Sustainability Minor

	<b>Credit Hours</b>
<i>Required:</i>	
ES 1000 LE Environmental Science: Ecosystems and Biodiversity .....	4
ES 1010 LE Environmental Science: Energy Sources and Pollution .....	4
ES 3220 Principles of Environmental Management: .....	3
HT 1001 Introduction to the tourism and hospitality industry: .....	3
HT 4021 Sustainable Management in Tourism and Hospitality: .....	3
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/> TOTAL: 17	

# The Frances Rich School of Fine and Performing Arts

## Course Descriptions

**Visual Arts (AR)**

**Art History (AT)**

**Dance (DA)**

**Graphic Design (GD)**

**Theatre Arts (DR)**

**Music (MU)**

## VISUAL ARTS (AR)

**AR 2001 LE VISUAL LITERACY - LEVEL 4**

(same as GD 2001)

An investigation of a variety of visual structures as they appear in contemporary cultures through art, design and media. Visual rhetoric and visual meanings are examined through critical texts and creative practice.

UK CREDITS: 15

US CR: 3/0/3

**AR 2003 DRAWING I - LEVEL 4**

Traditional and contemporary concepts of drawing and visual structures. Free hand drawing and sketching, geometric and organic form, contour, shading, scales, analogies, principles of perspective, as well as computer aided and computer generated projects. Use of all drawing tools to produce images with varieties of media.

*This course includes the use of nude models.*

UK CREDITS: 15

US CR: 3/1/3

**AR 2005 COLOR I - LEVEL 4**

Introduction to the theory of color and its applications. Color, shape, form, and their relationships. Media and tools used to explore the functions of color in physical and digital environments. The surrounding world, either natural or simulated, used as a reference and inspiration for the completion of projects. Critical examinations of the use of color in the different cultures and in media.

*This course includes the use of nude models.*

UK CREDITS: 15

US CR: 3/1/3

**AR 2007 SCULPTURE I - LEVEL 4**

Concepts and contemporary solutions to 3-dimensional space. Sculptural principles, techniques, and materials. Exploration of matter and space. Analysis of artistic manifestations in 3-D space. Contemporary sculptural issues.

UK CREDITS: 15

US CR: 3/1/3

**AR 2009 TIME BASED MEDIA I - LEVEL 4**

New forms and concepts of art that use time as an artistic medium. Time-based practices in experimental performance, happenings, sound, video and text. Experiential and performative aspect of time-based work. Time-based, ecological and social aspects of materials and methodologies used in art. Development of 4-dimensional art projects.

UK CREDITS: 15

US CR: 3/1/3

**AR 2017 LE DIGITAL IMAGE - LEVEL 4**

Basic photography techniques and thorough knowledge of Photoshop. Investigation of issues relating to digital image: truth, memory, production and consumption of images. Basic history of photography, the image as document and art. Exploration of current online displays and strategies: appropriation, reproduction and copyright.

UK CREDITS: 15

US CR: 3/1/3

**AR 2023 FIGURE DRAWING - LEVEL 4**

Posture, movement and characteristics of the human body in space, through the process of drawing in a variety of media and techniques. The students practice quick sketching and longer observation drawings from a model and other sources.

*This course includes the use of nude models.*

UK CREDITS: 15

US CR: 3/1/3

**AR 3019 VIDEO ART - LEVEL 5**

Exploration of the potential of the video medium as an art form. Critical analysis of dominant film and video languages. Experimentation with alternative strategies for structuring content in time. Students will complete a series of short video projects.

UK CREDITS: 15

US CR: 3/1/3

**AR 3025 PAINTING - LEVEL 5**

Introduction to fundamental concepts of painting, both abstract and representational. Compositions on the function of color, textures, value, saturation, scale, proportion, space, light and volume. The reality of the painting as opposed to the physical and virtual realities is examined.

UK CREDITS: 15

US CR: 3/1/3

**AR 3035 ART RESEARCH - LEVEL 5**

Deep dive into a current topic or methodology in contemporary art practice. The topics of the seminar will be chosen to reflect changing research and supplement the existing visual arts program. Students produce creative projects that reflect changing social, ecological and technological contexts.

UK CREDITS: 15

US CR: 3/1/3

**AR 3104 DRAWING II - LEVEL 5**

Exploration of traditional and contemporary concepts of drawing and visual structures. Rhythm and dynamics, perspective, large scale and mixed media, as well as computer-generated images, are methods of working.

Prerequisites: AR 2003

UK CREDITS: 15

US CR: 3/1/3

**AR 3106 COLOR II - LEVEL 5**

An exploration of color in all its dimensions and manifestations. From color perception and color manipulation in a wide range of applications, to the philosophical and cultural meaning of Color. Color as a vehicle to explore the nature of perception and cultural codification.

*This course includes the use of nude models.*

Prerequisites: AR 2005

UK CREDITS: 15

US CR: 3/1/3

**AR 3108 SCULPTURE II - LEVEL 5**

In-depth investigation of sculptural concepts and contemporary solutions to 3-dimensional space. Role and function of sculpture in a changing global society. Projects that consider dynamic physical systems, such as kinetic, social, and environmental sculpture.

Prerequisites: AR 2007

UK CREDITS: 15

US CR: 3/1/3

**AR 3110 TIME BASED MEDIA II - LEVEL 5**

Examination of art that uses time as an artistic medium. Time-based practices including happenings, chance and process-based work, installations and interdisciplinary collaboration. Development of 4-dimensional art projects. New art practices within social contexts are explored.

Prerequisites: AR 2009

UK CREDITS: 15

US CR: 3/1/3

**AR 4002 MEDIUM AND DISPLAY - LEVEL 6**

An exploration of the references inherent in the Medium used for the creation of an artwork and how the method of its Display can define its meaning.

UK CREDITS: 15

US CR: 3/1/3

**AR 4040 ISSUES IN CONTEMPORARY ART - LEVEL 6**

Art examined for its relation to social and personal relevance. Interaction between different forms of art and their functions in society. Relational art, public practice and site-specific art work. Contemporary art explored through the works of renowned artists and major exhibitions. Current trends of curating and installing art shows.

UK CREDITS: 15

US CR: 3/1/3

**AR 4045 INTRODUCTION TO ARTS ENTREPRENEURSHIP- LEVEL 6**

(same as AT 4045)

Introduction to the different business models according to specific business interests in art history and the visual arts. Exposure to the wide range of current art and art related practices. Identification of areas that are potentially profitable and investigation of related jobs and tasks.

UK CREDITS: 15

US CR: 3/1/3

**AR 4130 CONTEMPORARY PAINTING - LEVEL 6**

Experimentation on techniques and strategies of contemporary painting. Physical, and virtual spaces are examined through their transposition on painted imagery.

Prerequisite: AR 3025

UK CREDITS: 15

US CR: 3/1/3

**AR 4226 SCULPTURE III - LEVEL 6**

Studio practice in sculpture. Advanced fabrication techniques. Construction techniques and concepts. Production of large-scale work. Works in situ.

Prerequisites: AR 2007 AR 3108

UK CREDITS: 15

US CR: 3/1/3

**AR 4233 CONTEMPORARY DRAWING- LEVEL 6**

Drawing as a process of experimentation in the physical and virtual worlds. Contemporary aesthetic issues and practices are explored.

Prerequisite: AR 2003 AR 3104

UK CREDITS: 15

US CR: 3/1/3

**AR 4934 SENIOR PROJECT I - LEVEL 6**

Emphasis on individual artistic choices, either formal or contextual. Emphasis on reading material and on the advancement of technology. A variety of art practices as well as installations are explored.

Prerequisites: AR 2003 AR 2005 AR 2007 AR 2009

AR 3025 AR 3104 AR 3106 AR 3108

AR 3110 AR 3019 AR 3035

UK CREDITS: 15

US CR: 3/1/3

**AR 4941 SENIOR PROJECT II - LEVEL 6**

Capstone course of the visual arts majors. Students put into practice their personal skills and work towards the completion of an exhibition accompanied by a dissertation and an artist's statement.

Prerequisites: AR 2003 AR 2005 AR 2007 AR 2009

AR 3025 AR 3104 AR 3106 AR 3108

AR 3110 AR 3019 AR 3035 AR 4934

UK CREDITS: 15

US CR: 3/1/3

**ART HISTORY (AT)****AT 1000 LE HISTORY OF ART I**

A survey of Western art from the Palaeolithic through the Medieval periods.

US CR: 3/0/3

**AT 1001 LE HISTORY OF ART II**

A survey of Western art from the Renaissance to the present, through a series of key artworks.

US CR: 3/0/3

**AT 1025 HISTORY OF ARCHITECTURE**

Examination of Western architecture from the Early Modern Period to the Present, through a series of key monuments and their context.

US CR: 3/0/3

**AT 2005 ART OF ANCIENT GREECE- LEVEL 4**

The art of ancient Greece from the Geometric period through the coming of Rome. Diverse types of artistic production, including religious and secular architecture, sculpture, pottery, grave artefacts. Greek Art in its historical and social context.

UK CREDITS: 15

US CR: 3/0/3

**AT 2006 STYLE AND IDEOLOGY IN ROMAN ART AND ARCHITECTURE - LEVEL 4**

The art of the Republic and the Empire to the time of Constantine the Great. The art of Etruria briefly considered.

UK CREDITS: 15

US CR: 3/0/3

**AT 2009 THE ITALIAN RENAISSANCE - LEVEL 4**

Renaissance Art in Italy from the Trecento through the Cinquecento.

UK CREDITS: 15

US CR: 3/0/3

**AT 2013 MODERN ART - LEVEL 4**

Artistic practices and key works of modern art relating to the period from the 1900s to the early 1960s.

UK CREDITS: 15

US CR: 3/0/3

**AT 2124 WRITING ABOUT ART - LEVEL 4**

Introduction to the academic writing specific to the discipline of art history.

Prerequisites: AT 1001

UK CREDITS: 15

US CR: 3/0/3

**AT 3007 BYZANTINE ART AND ARCHITECTURE - LEVEL 5**

Art and Architecture from the fourth century to the end of the Byzantine Empire.

UK CREDITS: 15

US CR: 3/0/3

**AT 3008 SACRED AND SECULAR IN WESTERN MEDIEVAL ART AND ARCHITECTURE - LEVEL 5**

The art and architecture of the medieval period in western Europe. From early medieval to Gothic.

UK CREDITS: 15

US CR: 3/0/3

**AT 3012 PLURALISM IN NINETEENTH CENTURY ART - LEVEL 5**

Art in Nineteenth Century Europe. Particular attention given to the socio-political context of art production and issues of gender.

UK CREDITS: 15

US CR: 3/0/3

**AT 3016 AFRICAN ART AND PERFORMATIVITY - LEVEL 5**

Art production of selected cultures from various geographical regions of Africa.

UK CREDITS: 15

US CR: 3/0/3

**AT 3017 MODERN GREEK ART**

Modern Greek art from the formation of the Greek state in the nineteenth century to the present. Focus on the historical/political/social events that determined the developments of art in conjunction with the creation of modern Greek identity.

US CR: 3/0/3

**AT 3018 ART AFTER MODERNISM - LEVEL 5**

Examination of the visual arts produced since the 1950s. Case studies of artistic practices and related art theories.

UK CREDITS: 15

US CR: 3/0/3

**AT 3019 ISLAMIC ART AND ARCHITECTURE - LEVEL 5**

The art and architecture of the Islamic world, beginning in the seventh century with the early Arab Caliphates.

UK CREDITS: 15

US CR: 3/0/3

**AT 3036 CRITICAL APPROACHES TO ART HISTORY - LEVEL 5**

Formalism, iconography, the social history of art, semiotics, psychoanalytic approaches, issues of gender, sexuality and race, postcolonialism.

UK CREDITS: 15

US CR: 3/0/3

**AT 3043 FROM VAN EYCK TO REMBRANDT - LEVEL 5**

Examination of painting in the Low Countries and Germany in the period extending from c. 1400 to 1675, with emphasis on the 17th Century.

UK CREDITS: 15

US CR: 3/0/3

**AT 4030 SELECTED TOPICS - LEVEL 6**

In-depth investigation of a topic in art history related to an historical or critical/methodological aspect of the discipline. The topic of the seminar is chosen in advance and it supplements those existing in the program.

UK CREDITS: 15

US CR: 3/0/3

**AT 4033 FEMINISM AND ART HISTORY - LEVEL 6**

Feminist critiques of art and the discipline of art history, as well as feminist art.

UK CREDITS: 15

US CR: 3/0/3

**AT 4034 TOPICS IN MEDIEVAL ART - LEVEL 6**

In-depth critical analysis of a topic in the study of medieval art. The topic is chosen in advance.

UK CREDITS: 15

US CR: 3/0/3

**AT 4037 TOPICS IN RENAISSANCE ART - LEVEL 6**

In-depth investigation of a topic related to the art of the Renaissance in Italy from the Trecento through the Cinquecento.

UK CREDITS: 15

US CR: 3/0/3

**AT 4038 TOPICS IN MODERN ART - LEVEL 6**

In-depth investigation of a topic related to modern art.

UK CREDITS: 15

US CR: 3/0/3

**AT 4039 HISTORY AND THEORY OF CURATING - LEVEL 6**

Thematic investigation of the theoretical discourses and historical aspects related to contemporary curatorial theory and practice.

UK CREDITS: 15

US CR: 3/0/3

**AT 4041 ART AND PSYCHOANALYSIS - LEVEL 6**

Investigation of the critical approach to art and psychoanalysis. Art historical writings informed by psychoanalytic theory and related key psychoanalytic notions.

UK CREDITS: 15

US CR: 3/0/3

**AT 4042 ART AND POST-STRUCTURALISM - LEVEL 6**

Investigation of selected aspects of post-structuralist theories and specific contemporary artistic practices.

UK CREDITS: 15

US CR: 3/0/3

**AT 4045 INTRODUCTION TO ARTS ENTREPRENEURSHIP- LEVEL 6**

(same as AR 4045)

Introduction to the different business models according to specific business interests in art history and the visual arts. Exposure to the wide range of current art and art related practices. Identification of areas that are potentially profitable and investigation of related jobs and tasks.

UK CREDITS: 15

US CR: 3/1/3

**AT 4048 ART AND POSTCOLONIALISM – LEVEL 6**

Examination of transcultural exchanges through specific cases of artists and artistic practices from the perspective of postcolonial theory.

UK CREDITS: 15

US CR: 3/0/3

**AT 4047 ART OBJECTS AND THEIR HISTORIES – LEVEL 6**

Examination of art history through objects from selected periods, cultures, geographies, as well as a wide range of artistic practices ranging from the visual arts and crafts to contemporary media.

UK CREDITS: 15

US CR: 3/0/3

**DANCE (DA)****DA 2000 CLASSICAL BALLET**

Ballet class; Barre exercise; Adagio; Allegro; Terminology of classical ballet; Classical ballet combinations.

US CR: 0/3/3

**DA 2018 LE BODY AWARENESS AND MOVEMENT - LEVEL 4**

Practical anatomy and physiology of the moving body. Health & safety of the moving body, awareness of an individual's body schema, movement range and kinaesthetic sense as a foundation to understand the expressive potential of kinetic form. Ethics of working 'physically' with others.

UK CREDITS: 15

US CR: 3/0/3

**DA 2019 LE ANCIENT GREEK THEMES IN MODERN AND CONTEMPORARY DANCE**

Ancient Greek themes in 20th and 21st century theatre-dance through the works and practice of modern and contemporary choreographers.

US CR: 3/0/3

**DA 2121 DANCE IMPROVISATION AND CHOREOGRAPHY**

Introduction to dance improvisation and choreography; methods to generate movement material; creation of short performance scores; exploration of solo forms.

Prerequisites: DA 2050 or DA 2018 or by Coordinator's permission

US CR 3/0/3

**DA 2025 LE THE CHOREOGRAPHIES OF THE AMERICAN MUSICAL**

The historical evolution, structure, content and aesthetics of the American musical. Its dramaturgical role within the musical form. Opportunity to learn and perform choreographies from landmark works of American Musical Theatre.

US CR: 3/0/3

**DR 2033 LE ATHENS THEATRE FESTIVALS "THEN AND NOW"**

The course explores the framework and the conditions within which Greek theatre evolved and continues to evolve in an ever-changing world by examining and comparing the Athens Theatre Festivals of the Classical and contemporary societies.

US CR: 3/0/3

**DA 2050 CONTEMPORARY DANCE I**

Fundamental principles of Release-based contemporary dance technique; learning and performance of contemporary dance combinations that are treated as small choreographic variations.

US CR: 0/3/3

**DA 2151 CONTEMPORARY DANCE II**

Release-based dance technique at intermediate level; longer movement combinations are learned as choreographic variations in class.

Prerequisites: DA 2050 or by Coordinator's permission

US CR: 0/3/3

**DA 2256 CONTEMPORARY CHOREOGRAPHY I - LEVEL 4**

Introduction to current approaches to generate and manipulate movement material and the experience of moving as a starting point for choreography. Exploration of solo forms. Variety of stimulus and sources to generate ideas for dance including visual, textual and aural stimuli. Current practitioners are studied as case studies.

Prerequisites: DA 2050 DA 2018

UK CREDITS: 15

US CR: 3/0/3

**DA 3015 LE FROM IMPROVISATION TO EMERGENT FORM - LEVEL 5**

Improvisation from an interdisciplinary perspective. Introduction to improvisation as a tool for collaborative cross-arts practice. Approaches to improvisation with reference to key practitioners (eg Cage, Fluxus, Klein, Judson Church, Gibson word-pieces). Students work toward the creation of short performance scores and presentations. Improvisation in non-Theatre contexts.

UK CREDITS: 15

US CR: 3/0/3

**DA 3017 JAZZ DANCE**

Introduction to jazz dance technique and styles; learning and performance of jazz dance combinations and choreography.

US CR: 0/3/3

**DA 3159 DANCE HISTORY- LEVEL 5**

Dance history from the early 20th century to today. Key personalities, companies, currents and trends are examined in their particular aesthetic, artistic, ideological and socio-political contexts. Critical perspectives on history including new ideas on the nature of historiography that move away from the concept of a 'universal history' to an idea of history that includes overlapping, contradictions, ruptures and omissions.

Prerequisites: WP1010

UK CREDITS: 15

US CR: 3/0/3

**DA 3255 CONTEMPORARY DANCE III - LEVEL 5**

Advanced aspects of contemporary dance technique. Attention to the performance of elaborate movement combinations that require mastery in the control of level changes, the use of gravity, weight transfer, change of speed, balance / instability, the fall / recovery.

Prerequisites: DA 2050 DA 2151 or by permission of instructor

UK CREDITS: 15

US CR: 0/6/3

**DA 3358 CONTEMPORARY DANCE IV - LEVEL 5**

Focus on Release-based technique. The level is intermediate/advanced. Emphasis on fluidity of movement form. Engagement with changes of weight and motion through planes. Relation between movement led by joints/skeleton and muscle/tissue.

Prerequisites: DA 2050 DA2151

DA3255 or by permission of instructor

UK CREDITS: 15

US CR: 0/6/3

**DA 3362 CHOREOGRAPHY AS A COLLABORATIVE PRACTICE - LEVEL 5**

Group forms and collaborative practices in choreography. Choreography as an aesthetic practice of interactions, relationships, constellations in motion. The choreographer as an agent of change within a performative environment

Prerequisites: DA 2256 DA 2050

DA 2018

UK CREDITS: 15

US CR: 3/0/3

**DA 4066 DANCE AND MUSIC IN COLLABORATION - LEVEL 6**

Practical and theoretical course exploring the collaborative dialogues between dance and music. Examples of dance/music/collaborations including the socio-cultural context in which they emerged will be discussed as case studies to support studio investigations.

UK CREDITS: 15

US CR: 3/0/3

## GRAPHIC DESIGN (GD)

**GD 2001 LE VISUAL LITERACY - LEVEL 4**

See AR 2001.

**GD 2002 RESEARCH - CONCEPT- DESIGN - LEVEL 4**

An introduction to the principles and process of design practice. The importance of research within the creative process, and how ideas are generated and transformed into strong creative concepts.

UK CREDITS: 15

US CR: 3/1/3

**GD 2110 DIGITAL TOOLS FOR GRAPHIC DESIGN AND PRODUCTION - LEVEL 4**

See ITC 2110.

**GD 2203 GRAPHIC DESIGN I - LEVEL 4**

An introduction to Graphic Design and its basic principles.

Prerequisites: CS 1070 ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 3111 HISTORY OF GRAPHIC DESIGN - LEVEL 5**

The key developments in Graphic Design history within the social, technological, and art contexts of the 19th, 20th and 21st centuries.

Prerequisites: AT 1001

UK CREDITS: 15

US CR: 3/0/3



**GD 3131 DESIGN APPROACHES - LEVEL 5**

Design thinking and Design Research as approaches to solving complex design problems, in a human-centric, creative and methodical manner.

Prerequisites: GD 2002

UK CREDITS: 15

US CR: 3/1/3

**GD 3232 ILLUSTRATION - LEVEL 5**

Illustration as a professional practice and its application In Graphic Design - editorial and advertising - projects.

Prerequisites: AR 2003 AR 2005

UK CREDITS: 15

US CR: 3/1/3

**GD 3313 TYPOGRAPHY I - LEVEL 5**

Typography and its principles. The course focuses on the application of Typography as an expressive medium within contemporary Graphic Design practice.

Prerequisites: GD 2203 CS 1070

ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 3333 DIGITAL DESIGN I - LEVEL 5**

Exploring the processes of digital design; employing appropriate graphic design methodologies in web and app design; identifying and applying UX/UI principles; creating applicable and realistic graphic design solutions; understanding the role of the graphic designer in a network of specialists.

Prerequisites: CS 1070 GD 2203 ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 3412 GRAPHIC DESIGN II - LEVEL 5**

An investigation on Graphic Design thinking and techniques, and an analysis of the role of Graphic Design within the communication process.

Prerequisites: GD 2203 CS 1070

GD 2002 ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 4321 CONTEMPORARY DESIGN ISSUES - LEVEL 6**

An examination of contemporary design issues and how they apply to the work of the designer.

Prerequisites: AR 2001 AT 1001

GD 3111

UK CREDITS: 15

US CR: 3/1/3

**GD 4622 TYPOGRAPHY II - LEVEL 6**

Further exploration of typography and its role in the communication process. Exploration of typographic solutions in different contexts. Experimental and custom made typography.

Prerequisites: CS 1070 GD 2002

GD 2203 GD 3313

GD 3412 ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 4646 DIGITAL DESIGN II - LEVEL 6**

Diverse approaches and tools for the creation of digital visual content that can be utilized onto printed, digital or AR/VR applications; motion graphics and 3D content; applied skills for emerging visual communication technologies.

Prerequisites: CS 1070 GD 2002

GD 2203 GD 3333

GD 3412 ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 4747 BRANDING ECOSYSTEMS - LEVEL 6**

The methodology behind the creation of a successful brand and its application to all aspects of the visual identity, including packaging.

Prerequisites: CS 1070 GD 2002

GD 2203 GD 3313

GD 3412 GD 4622

ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 4823 GRAPHIC DESIGN III - LEVEL 6**

An advanced Graphic Design course with an integrated approach to print, digital, and environmental design; focus on collaboration and team-building skills.

Prerequisites: CS 1070 GD 2002

GD 2203 GD 3131

GD 3313 GD 3412

GD 4622 ITC 2110

UK CREDITS: 15

US CR: 3/1/3

**GD 4940 SENIOR PROJECT - LEVEL 6**

Capstone course for the Graphic Design majors where students will have the opportunity to integrate the skills gained throughout the program for the realization of a design project.

Prerequisites: WP 1010 WP 1111 WP 1212 CS 1070

ITC 2110 GD 2003 CN 2110 GD 2203

GD 3412 GD 4623 GD 3313 GD 4747

GD 4622 CN 4413 GD 3111 AT 1001

AR 2001 GD 4321

UK CREDITS: 15

US CR: 3/1/3



## THEATRE ARTS (DR)

**DR 2003 LE THE MAKING OF THEATRE**

The main elements of Theatre and how they come together to create a performance. Key practitioners and their work. Theatre as a reflection of diverse socio-historical contexts. Key terms use to discuss theatrical productions.  
US CR: 3/0/3

**DR 2010 MOVEMENT FOR THE STAGE - LEVEL 4**

An understanding of movement and its main elements in relation to performance and space, as well as its effect on establishing and supporting a work's dramaturgy.  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2012 INTRODUCTION TO THE CRAFT OF ACTING - LEVEL 4**

The study of Stanislavski's technique- a fundamental acting method form a theoretical as well as a practical viewpoint.  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2015 VOICE AND SPEECH I - LEVEL 4**

The voice as a principal means of communication in performance as well as in everyday life. A skill - based, integrated approach to speech training. A deeper and individualized understanding of the body's function in voice production.  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2022 LE THEATRE, GAMES, CREATIVITY**

Techniques and practices of creative drama. Exploration of how Theatre games, play and improvisation can be applied to non-performance purposes including self-expression, social engagement, community bonding and conflict resolution.  
US CR: 3/0/3

**DR 2032 INTRODUCTION TO THEATRE PRODUCTION - LEVEL 4**

An introduction to the collaborative process of creating a theatrical production, by examining the role of producer, playwright, director, actor, designer and stage manager.  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2111 THE SPACE OF PERFORMANCE - LEVEL 4**

Elements of theatre and performance space and design in a historical, cultural, political, social and technological context, through theory and workshops. Introduction to design and practical skills required of the contemporary scenographer.  
Prerequisites: WP 1010  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2126 PERFORMANCE IN ATHENS - LEVEL 4**

Trends in national and international theatre encountered through attendance of performances taking place in Athens. Students discuss and analyse performances in the class.  
Prerequisites: WP 1010  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2220 THE THEATRICAL EVENT - LEVEL 4**

A historiographical perspective of theatre history. Study of major concepts, trends and practitioners that have defined the nature of theatre through the ages.  
Prerequisites: WP 1010 WP 1111  
UK CREDITS: 15  
US CR: 3/0/3

**DR 2336 INTRODUCTION TO PERFORMANCE - LEVEL 4**

Introduction to Performance and Performance Studies. Through interdisciplinary approach, students acquire knowledge in performance as an art form, and as a method of inquiry.  
Prerequisites: WP 1010 WP 1111  
WP 1212  
UK CREDITS: 15  
US CR: 3/0/3

**DR 3116 VOICE AND SPEECH II - LEVEL 5**

The emotional complexities of a dramatic character found within the human voice. How to speak a demanding role without losing breath or diction and being flexible enough to respond to impulses and transform to character.  
Prerequisites: DR 2015  
UK CREDITS: 15  
US CR: 3/0/3

**DR 3118 STAGE LIGHTING - LEVEL 5**

Principles of lighting design. From vocabulary to technology to techniques. Issues of aesthetics and style. Design and practical realization of a lighting design.  
Prerequisites: DR 2032  
UK CREDITS: 15  
US CREDITS: 2/2/3

**DR 3140 ACTING THE SCENE - LEVEL 5**

Developing a character from a theatrical play. Scene work.  
Prerequisites: DR 2012  
UK CREDITS: 15  
US CR: 3/0/3

**DR 3142 IMPROVISATION FOR ACTING - LEVEL 5**

Exploring psychophysical behavior on stage by training the senses, the body and the mind to engage with the enhanced reality of the imaginary.

Prerequisites: DR 2012

UK CREDITS: 15

US CR: 3/0/3

**DR 3201 MOVEMENT FOR THE PERFORMER - LEVEL 5**

Study of the use of the fundamental components of movement in performance.

Prerequisites: DR 2010 DR 2012

UK CREDITS: 15

US CR: 3/0/3

**DR 3243 PORTFOLIO DESIGN - LEVEL 5**

Portfolio design with an integrated approach to print, digital, and video. An organized collection of relevant documents and artifacts that showcases talents, most relevant skills, and charts the student's growth.

Prerequisites: WP 1010 CS 1070

UK CREDITS: 15

US CR: 3/0/3

**DR 3246 PERFORMANCE AS A POLITICAL AND SOCIAL ACT - LEVEL 5**

Performance Art and its social and political connotation. Recent histories of civil disobedience, political protest strategies, and media theatre are examined.

Prerequisites: WP 1010 WP 1111 DR 2336

UK CREDITS: 15

US CR: 3/0/3

**DR 3327 THE SCENOGRAPHIC SPACE OF PERFORMANCE - LEVEL 5**

The course examines the history, practice and key developments of 20th and 21st century scenography, while charting and identifying key scenographic theories and approaches. Development of skills required of the scenographer, including 3D modelling and portfolio.

Prerequisites: DR 2111 WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

**DR 3328 THE DIRECTING PROCESS - LEVEL 5**

Introduction to theatre Directing. Main principles and responsibilities. Students direct short scenes within a theatrical space.

Prerequisites: WP 1010 WP 1111 WP 1212

UK CREDITS: 15

US CR: 3/0/3

**DR 3339 DRAMATURGY - LEVEL 5**

The course examines the meaning, structure and articulation of dramatic action, character and performance through various readings, discussions, examples and viewings. The most important theatrical theories, articulated through the ages, are examined. Survey of the social-cultural milieu of each period in relation to the playwrights' era, the audience and the aesthetic form.

Prerequisites: WP 1010 WP 1111 WP 1212

UK CREDITS: 15

US CR: 3/0/3

**DR 3344 RE-READING ANCIENT TRAGEDY AND THE AMERICAN DRAMA - LEVEL 5**

Examination and analysis of contemporary American playwrights who have used themes from ancient Greek tragedies. Study of fundamental questions on adaptation, appropriation and discovery of the strong links that bind American drama to ancient Greece.

Prerequisites: WP 1010 WP 1111 WP 1212

UK CREDITS: 15

US CR: 3/0/3

**DR 3962 COLLABORATIVE PERFORMANCE PRACTICE - LEVEL 5**

Exploration of various theatre and performance practices, with a particular focus on collaborative performance making.

Prerequisites: WP 1010 WP 1111 WP 1212

DR 2010 DR 2012 DR 2015

DR 2032 DR 2111 DR 2336

DR 3328

UK CREDITS: 15

US CR: 3/0/3

**DR 4148 MUSICALITY IN PERFORMANCE - LEVEL 6**

Musicality as an essential tool for today's performer. An interdisciplinary approach built on the study of basic musical concepts and forms in the working process of both devised and text-based performance making.

Prerequisites: DR 2015

UK CREDITS: 15

US CR: 3/0/3

**DR 4241 ADVANCED ACTING - LEVEL 6**

Further development of the actor's craft in approaching a character and rehearsing effectively.

Prerequisites: DR 2012 DR 3140

UK CREDITS: 15

US CR: 3/0/3

**DR 4330 COSTUME DESIGN - LEVEL 6**

The evolution of costume in a historical and cultural context. Students acquire basic skills in designing costumes for a given production in workshop sessions.

Prerequisites: WP 1010 WP 1111 WP 1212

UK CREDITS: 15

US CR: 3/0/3

**DR 4349 PERFORMING OBJECTS: MATERIALITY, IMAGINATION AND PERFORMANCE - LEVEL 6**

The practice of working with the materiality of performing objects. Study of different approaches that place emphasis upon the physical interaction of the performer with objects where these categories morph into one another.

Prerequisites: DR 2010 DR 2012  
DR 3101

UK CREDITS: 15  
US CR: 3/0/3

**DR 4351 PHYSICAL PLAY AND DEVSING - LEVEL 6**

Study of different approaches that place emphasis upon the physical playing of the performer within the context of devised performance.

Prerequisites: DR 2010 DR 2012  
DR 3101

UK CREDITS: 15  
US CR: 3/0/3

**DR 4352 THE HUMAN FACE IN THE ARTS - LEVEL 6**

History, practice and key developments of the concept of the human face in theatre, performance and the visual arts in a historical, cultural, political and social context, through theory and workshops.

Prerequisites: WP 1010 WP 1111 WP 1212

UK CREDITS: 15  
US CR: 3/0/3

**DR 4423 CRITICAL PRACTICES AND CONTEMPORARY PERFORMANCE - LEVEL 6**

The course examines contemporary performance practices, key practitioners' theories of performance, drawing on a variety of approaches to illuminate the complex meanings generated by and through performance practice in societal contexts.

Prerequisites: WP 1010 WP 1111  
WP 1212 DR 3246

UK CREDITS: 15  
US CR: 3/0/3

**DR 4429 ADVANCED DIRECTING - LEVEL 6**

Advanced study of theatre directing. Students apply staging techniques and directing theories in order to materialize either a theatrical text or a concept.

Prerequisites: WP 1010 WP 1111  
WP 1212 DR 3228

UK CREDITS: 15  
US CR: 3/0/3

**DR 4454 CREATIVE PRODUCING - LEVEL 6**

The skills needed to become a successful creative producer in the contemporary performing arts industry combining marketable trends with artistic vision.

Prerequisites: WP 1010 WP 1111  
WP 1212 DR 2032

UK CREDITS: 15  
US CR: 3/0/3

**DR 4455 DIGITAL PERFORMANCE - LEVEL 6**

The practice of working with tools, techniques, and concepts behind the production of digital Performance. Application of digital media technologies including operating systems, hardware, software, and multimedia design. Investigation of media interfaces and internet protocols between theatre, performance and digital arts.

Prerequisites: WP 1010 WP 1111  
WP 1212  
CS 1070 or ITC 1070

UK CREDITS: 15  
US CR: 3/0/3

**DR 4521 THE CLASSICAL TRADITIONS IN CONTEMPORARY CONTEXTS - LEVEL 6**

Analytical study of Classical theatre traditions in contemporary performance practices. Issues of adaptation across socio-cultural milieu, aesthetics and language.

Prerequisites: WP 1010 WP 1111  
WP 1212 HC 2300  
DR 3246

UK CREDITS: 15  
US CR: 3/0/3

**DR 4570 NEW SPATIALITIES: CONTEMPORARY PERFORMANCE AND PUBLIC / OUTDOOR SPACE - LEVEL 6**

The course examines the quest of contemporary performance practices for new spatialities shaped by diverse negotiations and the dynamics of the outdoor/public space. The course offers the opportunity for students to design, manage and complete an independent practice research project.

Prerequisites: WP 1010 WP 1111  
WP 1212 DR 2336  
DR 3246

UK CREDITS: 15  
US CR: 3/0/3

**DR 4819 SENIOR PRODUCTION PRACTICUM - LEVEL 6**

Advanced performance making. Applying methodologies in the various professional strands to complete a theatre production.

Prerequisites: WP 1010 WP 1111  
WP 1212 DR 2010  
DR 2015 DR 2111  
DR 3228 DR 3962

UK CREDITS: 15  
US CR: 3/0/3

## MUSIC (MU)

**MU 1000 LE LISTENING TO MUSIC**

This course aims to develop student's musical knowledge and listening skills through the examination of musical genres and diverse examples of musical practice in varied social, cultural, and historical contexts. Students will learn about the ethical qualities attributed to music over time and what music might mean in varied contexts and through extra-musical association.

*MU 1000 ON is not available to students on US Federal Financial Aid*

US CR: 3/0/3

**MU 1003 HISTORY OF JAZZ & BLUES MUSIC**

History of the jazz and blues music idioms in 20th century American music. Examine works and learn about the contributions of selected artists to the development of jazz music.

US CR: 3/0/3

**MU 1007 HISTORY OF POP AND ROCK MUSIC**

A history of pop and rock music idioms in American popular music from 1950 to the present.

US CR: 3/0/3

**MU 1011 PIANO LAB I**

Introduction to the keyboard and the fundamentals of reading music at the piano. Students develop elementary keyboard techniques through group instruction and individual practice.

*Does not satisfy the humanities requirement.*

US CR: 3/0/3

**MU 1033 INTRODUCTION TO MUSICAL THEATRE: AN AMERICAN ART FORM**

A survey and analysis of the history and development of musical theater focusing on the most significant American musicals, their creators and performing artists.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

**MU 1039 LE EXPERIENCING MUSIC**

Students will learn about and gain practical experience of the music of diverse cultures through collaborative group music making activities. They will develop musical understanding and fundamental skills in reading and music notation and performing as a member of a group. Students will attend cultural events and plan and engage in activities that serve the community.

US CR: 3/0/3

**MU 1051 APPLIED MUSIC I AND MUSIC FORUM PERFORMANCE LAB**

The course offers individual instrumental/vocal instruction, developing musical understanding, creativity and a range of technical and interpretive skills. In addition to weekly lessons, students gain valuable performance experience at the Music Forum Performance Lab. Previous instrumental/vocal training is required.

*Does not satisfy the humanities requirement.*

Prerequisites: Audition: contact Music Department Head

US CR: 1/2/3

**MU 1073 SONGS OF THE UNDERDOG: AMERICAN BLUES MEETS GREEK REBETIKO**

A comparative study of the human journey behind two legendary music genres which have shaped popular music in their respective cultures: American Blues and Greek Rebetiko.

US CR: 3/0/3

**MU 1075 LE MUSIC FUNDAMENTALS: HOW MUSIC WORKS**

This course acquaints students with how music works through a practical study of the fundamentals of music theory at the keyboard. Students will learn to read music notation and play basic musical ideas at the keyboard. Through the examination of the materials of music, students will also learn about the natural properties of sound, the music of diverse cultures and the ethical qualities attributed to music over time. No previous knowledge of music is required. This course is taught in a piano lab.

US CR: 3/0/3

**MU 1152 APPLIED MUSIC II AND MUSIC FORUM PERFORMANCE LAB**

Individual instrumental/vocal lessons. Instruction in technical development, musicianship, performance etiquette, repertoire selection, musical interpretation and stylistic considerations. Students attend a weekly Music Forum Performance Lab and perform on a regular basis. Previous instrumental training required.

*Does not satisfy the humanities requirement.*

Prerequisites: MU 1051

US CR: 1/2/3

**MU 2014 THEORY AND MUSICIANSHIP I - LEVEL 4**

Introduction to the fundamental concepts of music theory and its relationship to musical practice. The focus will be on the study of rhythmic, melodic and basic harmonic structures in Western classical and popular music, and the ability to recognize them aurally and through the study of written scores. Students will develop foundational musical competencies in listening, creatively manipulating the building blocks of music and composing rudimentary musical ideas.

Prerequisites: Placement examination and by permission.

Students should have previous knowledge of music notation.

UK CREDITS: 15

US CR: 3/1.5/3

**MU 2030 FILM MUSIC - LEVEL 4**

Students will study the evolution of film music as a major art form of the twentieth- and twenty-first century and examine the stylistic, structural, aesthetic and technical issues of film scoring in relation to various historical periods, socio-economic contexts and technological developments. Selected film scores from the silent era and the golden age of Hollywood to the present time will be studied, aiming to enhance critical understanding and appreciation of the art of film music and its relationship to film image.

UK CREDITS: 15

US CR: 3/0/3

**MU 2032 MUSICAL THEATRE PERFORMANCE SKILLS – LEVEL 4**

This course introduces and develops interdisciplinary musical theater performance skills. Students individually and within a group develop and integrate practical skills in music and singing, movement and dance, as well as acting and characterization. Students experience how song, dance and dramatic interpretation merge and evolve to create a musical theatre performance.

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 2035 CULTURAL PERSPECTIVES ON AMERICAN MUSIC – LEVEL 4**

Introduction to the study of the complex relationships between and its cultural, social and political contexts, exploring a wide range of musical repertoire encompassing western traditions of popular music, art music, jazz and non-western musics.

UK CREDITS: 15

US CR: 3/0/3

**MU 2038 MUSIC AROUND THE WORLD – LEVEL 4**

This course focuses on the study of traditional and folk musical practices from selected cultures around the world. Students will undertake an interdisciplinary exploration of music both as sound, as cultural expression and as means of organizing human activity. Issues of identity, gender, representation, meaning and globalization will be explored and will be framed within a geographical and topological organization.

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 2044 JAZZ AND POPULAR MUSIC ENSEMBLE I – LEVEL 4**

This course aims to develop group performance skills through the exploration of jazz and/or popular musical styles. Students develop practical musical skills, rhythmic and harmonic concepts, fundamental improvisation techniques, and collaborative performance experience as members of a band.

This course meets twice a week for one instructional class and one independent group rehearsal and is offered over two consecutive assessment periods.

Prerequisites: Previous instrumental or vocal experience

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 2049 RECORDING STUDIO TECHNIQUES - LEVEL 4**

A comprehensive introduction to the tools and techniques found in a modern recording studio. Extensive practical work based around making well-managed high quality recordings using a range of studio tools (microphones, mixers etc.) will be complemented by an exploration of the underlying theoretical issues in acoustics and sound engineering, and the manner in which these tools and techniques can be extended to live sound engineering.

UK CREDITS: 15

US CR: 3/0/3

**MU 2053 APPLIED MUSIC III AND MUSIC FORUM PERFORMANCE LAB - LEVEL 4**

The course offers individual instrumental or vocal instruction, developing musical understanding, creativity and a range of technical and interpretive skills. In addition to weekly lessons, students gain valuable performance and presentation experience at the Music Forum Performance Lab.

Prerequisites: By permission via audition: contact the Music Department Head

UK CREDITS: 15

US CR: 1/2/3

**MU 2076 MUSIC PERFORMANCE WORKSHOP I – LEVEL 4**

This course aims to establish fundamental collaborative performance skills through the exploration of a range of musical styles including original compositions and arrangements. Students develop rehearsal and performance techniques combined with critical skills of musical sensitivity, listening awareness, and communication in collaborative work.

*This course is offered over two consecutive assessment periods.*

Prerequisites: Previous music performance experience (By permission)

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 2112 MUSICIANSHIP AT THE KEYBOARD – LEVEL 4**

Students are introduced to fundamental piano techniques and practices, and develop a broad range of musicianship skills at the keyboard. Students develop skills in music dictation, solfege and sight-reading and ability to build and play major and minor scales, triads and seventh chords, lead-sheet symbols, exercises on rhythm, intervals, chord progressions and cadences.

*This course is offered over two consecutive assessment periods.*

Prerequisites: MU 1075 or by permission (placement test)

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 2125 HISTORY OF WESTERN MUSIC I - ANTIQUITY THROUGH THE BAROQUE - LEVEL 4**

The course is a survey of Western music from Antiquity, Middle Ages, and Renaissance through the Baroque period. Students will examine sources and representative works, illustrating the development of notation, forms, style, instrumental and vocal genres within historical, social, and cultural contexts.

Prerequisites: WP 1010

UK CREDITS: 15

US CR: 3/0/3

**MU 2134 HISTORY OF WESTERN MUSIC II - 1750 THROUGH THE TWENTIETH CENTURY - LEVEL 4**

This course is a survey of Western music from the Pre-Classical, Classical, Romantic periods through the Twentieth Century. Students will examine representative works that illustrate the development of instrumental and vocal forms, and styles within historical, social, and cultural contexts.

Prerequisites: WP 1010

UK CREDITS: 15

US CR: 3/0/3

**MU 2154 APPLIED MUSIC IV AND MUSIC FORUM PERFORMANCE LAB - LEVEL 4**

The course offers individual instrumental/vocal instruction, developing musical understanding, creativity and a range of technical and interpretive skills. In addition to weekly lessons, students gain valuable performance and presentation experience at the Music Forum Performance Lab.

Prerequisites: MU 2053

UK CREDITS: 15

US CR: 1/2/3

**MU 2159 THEORY AND MUSICIANSHIP II - LEVEL 4**

In this course students will further engage in the study of music theory and its relationship to musical practice. The main focus will be on tonal harmonic structures in Western classical and popular music, including diatonic progressions, seventh chords, non-chord tones, principles of melodic composition, species counterpoint, and an introduction to orchestration. Students will further develop foundational musical competencies in listening, score reading, harmonization, analysis, elementary composition and scoring for instrumental and vocal ensembles.

Prerequisites: MU 2014 or placement examination

UK CREDITS: 15

US CR: 3/1.5/3

**MU 2177 MUSIC TECHNOLOGY I – FUNDAMENTALS – LEVEL 4**

An introduction to the key technical systems supporting music making via technology: MIDI, digital audio, sound synthesis and sampling. The focus will be on understanding the technical principles in operation in each area, relating these to the language and practice of music, and then building practical familiarity and experience with a range of different example tools.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 3061 MUSIC THEATRE WORKSHOP I - LEVEL 5**

The course offers students training in singing, acting, movement and performance techniques, drawing from various musical genres and acting methods. Students work individually and in groups to improve their experience of vocal, physical, musical and dramatic performance supported by the understanding of music theater concepts and contexts.

Prerequisites: By permission

UK CREDITS: 15

US CR: 3/1.5/3

**MU 3063 STUDIO PRODUCTION TECHNIQUES - LEVEL 5**

An introduction to music production, arranging and composition using computer-based studio, synthesizers, samplers and outboard equipment. Topics covered include programming, sequencing, audio processing using equalizers, dynamic processors and effects, stereo and surround mixing techniques, and use of software-based virtual instruments.

UK CREDITS: 15

US CR: 3/0/3

**MU 3141 FILMSCORE AND SOUNDTRACK - LEVEL 5**

Students will engage in the study of the aesthetic and technical practices of film music and sound through theoretical and practical approaches. The focus will be on the interaction between soundtrack and image track, on the level of form, rhythm, style and emotion, as well as on the creative processes of film scoring. The study of selected film scores illustrating the multiple techniques and functions of film scoring will be combined with original practical work in the environment of a lab.

Prerequisites: MU 2014 or equivalent

UK CREDITS: 15

US CR: 3/0/3

**MU 3162 MUSIC PERFORMANCE WORKSHOP II – LEVEL 5**

This workshop is focused on the development of collaborative performance skills through the exploration of a range of musical styles including original compositions and arrangements. Students further the development of rehearsal and performance techniques as well as critical skills of musical sensitivity and responsiveness, listening awareness, and communication in collaborative work.

*This course is offered over two consecutive assessment periods*

Prerequisites: MU 2076 or by permission

UK CREDITS: 15

US CR: 3/0/3

**MU 3164 SOUND DESIGN - LEVEL 5**

(same as CN 3164)

An exploration of sound design as applied to film and television (foley sound), computer games, theatre and installations in cultural spaces (museums and galleries). The course engages with the theoretical background for work in the field before combining this with extensive practical work that allows students to establish key skills and creative practical experience.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CR: 3/0/3

**MU 3178 JAZZ AND POPULAR MUSIC ENSEMBLE II – LEVEL 5**

This course aims to develop group performance skills through the exploration of jazz and popular musical styles. Students develop practical musical skills, improvisation techniques, and collaborative performance approaches.

This course is offered over two consecutive assessment periods.

Prerequisites: MU 2014

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 3215 THEORY AND MUSICIANSHIP III - LEVEL 5**

Students will engage in the study of advanced music theory and will investigate its relationship to musical practice in contemporary settings. The focus will be on linear and harmonic practices in tonal Western music including modulations, modal interchange, extended and altered chords, chord substitutions, chord-scale relationships, counterpoint, thematic manipulation techniques, contemporary rhythmic theory and practice, as well as orchestration and introductory arranging. Students will develop musical competencies in listening, harmonic analysis, score reading, writing lead-sheets, rhythmic training, and keyboard skills.

Prerequisites: MU 2014 MU 2159

UK CREDITS: 15

US CR: 3/1.5/3

**MU 3219 MUSIC TECHNOLOGY II - CREATIVITY & INNOVATION – LEVEL 5**

The course explores new and innovative approaches to music technology that have been developed to meet evolving creative musical needs and changing technical developments. Students will make use of musical programming environments to practically investigate musical creativity and how this relates to underlying technical systems.

Prerequisites: CS 1070 or ITC 1070 MU 2177

UK CREDITS: 15

US CR: 3/0/3



**MU 3255 APPLIED MUSIC V AND MUSIC FORUM PERFORMANCE LAB - LEVEL 5**

The course offers further individual instrumental or vocal instruction, developing musical understanding, creativity and a range of technical and interpretive skills. In addition to weekly lessons, students gain valuable performance and presentation experience at the Music Forum Performance Lab.

Prerequisites: MU 2053 MU 2154

UK CREDITS: 15

US CR: 1/2/3

**MU 3324 RESEARCHING AND WRITING ABOUT MUSIC - LEVEL 5**

An introduction to the research skills and resources used to support academic work in music and the key concepts and approaches used in current musicology, closely integrated with an exploration of the many ways in which music can be discussed and written about.

Prerequisites: WP 1010 WP 1111 WP 1212

UK CREDITS: 15

US CR: 3/0/3

**MU 3329 THEORY AND MUSICIANSHIP IV - LEVEL 5**

Students will explore a range of key music theory issues that emerged in the light of the new musical ideas of the twentieth century. The course will focus on the theoretical understanding of key movements in twentieth century music, combined with the practical development of musicianship skills.

Prerequisites: MU 2014 MU 2159  
MU 3215

UK CREDITS: 15

US CR: 3/1.5/3

**MU 3356 APPLIED MUSIC VI AND MUSIC FORUM PERFORMANCE LAB - LEVEL 5**

The course offers further individual instrumental or vocal instruction, developing musical understanding, creativity and a range of technical and interpretive skills. In addition to weekly lessons, students gain valuable performance and presentation experience at the Music Forum Performance Lab.

Prerequisites: MU 2053 MU 2154  
MU 3225

UK CREDITS: 15

US CR: 1/2/3

**MU 3436 MUSICIAN IN CONTEXT - LEVEL 5**

This course examines the life, music and legacy of creative musicians in the context of their times. Approaches and issues around the creative process of writing historical biography will be discussed and the scholarly discourses that have informed the creation, dissemination and reception of the creative musicians and their works will be examined.

Prerequisites: WP 1010 WP 1111  
WP 1212 MU 2014 or (the ability to read music)

UK CREDITS: 15

US CR: 3/0/3

**MU 3437 ISSUES IN PERFORMANCE - LEVEL 5**

Students will explore topics, ideas and issues related to the performance of music, drawing from a variety of periods, places, and sources. Students will engage in critical listening, score reading, examining, analysing, and evaluating a range of musical sources in order to develop a critical understanding of musical performance today.

Prerequisites: WP 1010 WP 1111  
WP 1212 MU 2014 or (the ability to read music)

UK CREDITS: 15

US CR: 3/0/3

**MU 4043 EXPERIMENTAL SOUND ART - LEVEL 6**

In this course students will explore the key ideas and artistic practices found within the field of experimental sound art. They will establish an understanding of the evolution of sound art and its context within the wider arts, while at the same time gaining a technical foundation in working artistically with sound. Considerable attention will be given to practical activities, where students will engage with the creation of sound art works in order to develop their practical skills and their ability to realize personal creative concepts in the domain of sound.

UK CREDITS: 15

US CR: 3/0/3

**MU 4066 MUSIC IN THE COMMUNITY - LEVEL 6**

Students will learn about the transformative power of music when shared in the community. They will deepen their understanding of the conceptual ideas of community music and of the ideology that support its practice. Students will develop the practical, creative and entrepreneurial skills needed in planning and facilitating community music projects in a range of settings.

UK CREDITS: 15

US CR: 3/0/3

**MU 4108 MUSIC PERFORMANCE WORKSHOP III - LEVEL 6**

This workshop is focused on furthering the development of collaborative performance skills as well as creative and critical skills involved in rehearsing and preparing for a successful performance. Students perform, collaborate and critically listen to each other as they participate in various performance projects, cultivating artistic and critical skills of listening awareness, perception, responsiveness, reasoning, judgement and communication. Any musical style or repertoire can be brought to the workshop, including original compositions and arrangements.

*This course is offered over two consecutive assessment periods.*

Prerequisites: MU 2076 or MU 3162 or by permission

UK CREDITS: 15

US CR: 3/0/3

**MU 4131 STUDIES IN MODERN GREEK MUSIC - LEVEL 6**

In this course students will study the evolution of Greek music in the twentieth century, with focus on major musical movements, cultures and trends in historical and social context. Students will critically examine associations with the stylistic foundations of the Greek musical tradition, representative works of leading Greek composers and musical forms; styles, performance practices and instrumentation through listening and score reading. Students will further engage with special topics in modern Greek music through individual research work and creative activities.

Prerequisites: MU 2014 or equivalent

UK CREDITS: 15

US CR: 3/0/3

**MU 4167 MUSIC THEATRE WORKSHOP II - LEVEL 6**

The course enables students to extend and integrate singing, acting, movement and performance techniques drawing from a wide range of musical genres and acting methods. Students work individually and in groups to conceive, design, plan and present an original music theater project, implementing established and experimental music theater concepts, thus preparing for entry in the profession.

Prerequisites: MU 3061 or by permission

UK CREDITS: 15

US CR: 3/1.5/3

**MU 4265 JAZZ AND POPULAR MUSIC ENSEMBLE III – LEVEL 6**

The class will focus on the development of advanced music improvisation and ensemble performance skills. Students will learn how to improvise coherently in various music styles and will be encouraged to cultivate creativity and the development of a personal voice through intensive independent work. Students will develop collaborative performance approaches and apply practical musical skills essential to working in groups.

*This course is offered over two consecutive assessment periods.*

Prerequisites: MU 2014 MU 3178

UK CREDITS: 15

US CR: 3/0/3

**MU 4368 SELECTED TOPICS IN ART SONG AND OPERA - LEVEL 6**

In-depth investigation of a selected topic in vocal genres. The topic of the seminar will be chosen by the instructor and will bring to focus selected musical issues

Prerequisites: MU 2014 MU 2159  
MU 3215

UK CREDITS: 15

US CR: 3/0/3

**MU 4440 MODERNISM - LEVEL 6**

In this course students will develop an understanding of the stylistic diversity that emerged in the revolutionary time of musical Modernism in relation to the traditional continuum and to other forms of artistic expression. The plurality of musical and aesthetic construction will be captured through selected works and scores and will be discussed in relation to independent texts, literature and visual arts of the time.

Prerequisites: WP 1010 WP 1111  
WP 1212 MU 3324

UK CREDITS: 15

US CR: 3/0/3

**MU 4457 APPLIED MUSIC VII AND MUSIC FORUM PERFORMANCE LAB - LEVEL 6**

The course offers advanced individual instrumental or vocal instruction, further developing musical understanding, creativity and a range of technical and interpretive skills. In addition to weekly lessons, students gain valuable performance and presentation experience at the Music Forum Performance Lab.

Prerequisites: MU 2053 MU 2154  
MU 3255 MU 3356

UK CREDITS: 15

US CR: 1/2/3

**MU 4469 SELECTED TOPICS IN COMPOSITION - LEVEL 6**

An exploration of creative musical techniques and practice through the study of compositional ideas, techniques and example works as chosen by the instructor. A full range of compositional styles and methods is open for investigation, together with approaches that integrate composition into new media practices.

Prerequisites: MU 2014 MU 2159  
MU 3215 MU 3329

UK CREDITS: 15

US CR: 3/0/3

**MU 4488 COMPOSING AND ARRANGING FOR SMALL ENSEMBLES - LEVEL 6**

Students will learn how to compose and arrange music for small to medium-sized ensembles in "modern music" genres from jazz to an assortment of popular music styles. They will be encouraged to cultivate creativity and the development of a personal voice. The course will focus on the development of advanced skills in music cognition and the integration of music theory with practice.

Prerequisites: MU 2014 MU 2159  
MU 3215 MU 3329

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 4489 SELECTED TOPICS IN MUSIC ANALYSIS – LEVEL 6**

An exploration of music analysis comprising a range of standard analytical, psychological and formal methods. Students will explore extensive worked examples of analysis across the musical repertoire.

Prerequisites: MU 2014 MU 2159  
MU 3215 MU 3329

UK CREDITS: 15

US CREDITS: 3/0/3

**MU 4558 CAPSTONE IN APPLIED MUSIC VIII AND MUSIC FORUM PERFORMANCE - LEVEL 6**

The applied capstone course offers advanced individual instrumental or vocal instruction, developing musical understanding, creativity and a range of technical and interpretive skills leading to the presentation of a complete recital of varied repertoire. In addition to weekly lessons, students gain valuable performance and presentation experience at the Music Forum Performance Lab.

Prerequisites: MU 2053 MU 2154  
MU 3255 MU 3356  
MU 3457

UK CREDITS: 15

US CR: 1/2/3

**MU 4690 SELECTED TOPICS IN MUSICOLOGY – LEVEL 6**

In-depth investigation of a musicological topic. The topic of the seminar will bring to focus selected musical issues leading to further investigation and research.

Prerequisites: WP 1010 WP 1111  
WP 1212 MU 2014  
MU 2159 MU 3324

UK CREDITS: 15

US CREDITS: 3/0/3



## **MU 4848 MUSIC CAPSTONE - LEVEL 6**

Students undertake an extended piece of independent project work that engages with a musical issue of their own choosing, ranging across the whole scope of music studies from musicology through to creative composition. This project will act as a showcase for their studies on the music program. The course is designed around structured tutorial support that aims to further develop in students the skills of planning, implementation, evaluation and critical reflection as applied to a project in progress.

*This course is offered over two consecutive assessment periods.*

Prerequisites: WP 1010 WP 1111 WP 1212 MU 2014  
MU 2159 MU 3215 MU 3324 MU 3329

UK CREDITS: 15

US CR: 3/0/3

# The School of Liberal Arts and Sciences

## Course Descriptions

**Anthropology (AN)**

**Archaeology (AH)**

**Astronomy (AS)**

**Biology (BI)**

**Biomedical Sciences (BMS)**

**Chemistry (CH)**

**Cinema Studies (CIN)**

**Classical Literature (CL)**

**Communication (CN)**

**Engineering (NGN)**

**English (EN)**

**Environmental Studies (ES)**

**French (FR)**

**German (GE)**

**Geology (GG)**

**Greek (GR)**

**Greek Literature (GL)**

**Human Communication (HC)**

**History (HY)**

**Information Technology (ITC)**

**International Relations and European Affairs (IR)**

**Italian (IT)**

**Justice Studies (JS)**

**European Literature (LI)**

**Mathematics (MA)**

**Oceanography (OC)**

**Philosophy (PH)**

**Physical Education (PE)**

**Physical Sciences (SC)**

**Physics (PY)**

**Political Science (PO)**

**Psychology (PS)**

**Sociology (SO)**

**Spanish (SN)**

**Writing Program (WP)**

\*The US CR indicate class hours per week in a normal semester, laboratory or studio hours, and semester credit hour. Thus 3/2/4 means three hours of class, two laboratory or studio, and four credit hours for the course.

## ANTHROPOLOGY (AN)

### **AN 1000 LE INTRODUCTION TO ANTHROPOLOGY - LEVEL 4**

An introductory course that examines the biological, archaeological, linguistic, and cultural basis of anthropology as it was developed in the USA. Overview of theories and methods used in anthropological study.

UK CREDITS: 15

US CR: 3/0/3

### **AN 1003 LE CULTURAL ANTHROPOLOGY - LEVEL 4**

Introduction to the field of cultural and social anthropology. Comparative examination of cultural, economic, religious, and political dimensions in societies across time and space. The anthropological perspective, main methods and theoretical approaches in cultural anthropology.

UK CREDITS: 15

US CR: 3/0/3

### **AN 2010 GREEK FOLKLORE AND ETHNOGRAPHY - LEVEL 4**

Theory and history of folklore. The creation of the discipline. Discovery of folk songs. Collectors and collections. Greek folklorists.

UK CREDITS: 15

US CR: 3/0/3

### **AN 2011 ANTHROPOLOGY IN GREECE TODAY**

Greek socio/cultural anthropology in twentieth and twenty-first centuries. A critical appreciation of writings about identity, gender and politics in Greece from an anthropological perspective.

US CR: 3/0/3

### **AN 2025 LE STUDYING EVERYDAY LIFE: ETHNOGRAPHIC PERSPECTIVES AND CROSSCULTURAL EXPLORATIONS – LEVEL 4**

Study of the everyday life as a window for understanding the cultural, political, socioeconomic structures that shape human life. Cross cultural exploration of everyday practices from an ethnographic perspective.

UK CREDITS: 15

US CR: 3/0/3

### **AN 2215 RELIGION IN THE MEDITERRANEAN WORLD**

An overview of three major religions: Judaism, Christianity and Islam. The influence of these religions on Mediterranean cultures, especially Greece. Religion considered as having a major impact on cultural heritage and civilization in the Mediterranean world. Site and museum visits also included.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

### **AN 3007 ETHNICITY AND IDENTITY**

Conceptual and empirical analysis of ethnic, local and national identities. Critical examination of identity formation, and ethnic and national boundaries, through primordial, instrumental and constructivist approaches.

US CR: 3/0/3

### **AN 3020 INTERCULTURAL COMMUNICATION - LEVEL 5**

The nature of face-to-face interaction between persons from different cultures. The dynamics of intercultural communication behaviors among cultures and various subcultures. Practice in effective intercultural communication behaviors and in-depth exploration of several different cultures.

UK CREDITS: 15

US CR: 3/0/3

### **AN 3131 ANTHROPOLOGY OF THE MEDITERRANEAN**

Cross-cultural perceptions of Mediterranean societies through the prism of the Anthropology of the Mediterranean as a distinct field of study. This course offers a comparative view of the Mediterranean area from an anthropological perspective.

Prerequisites: AN 1000 or AN 1003

US CR: 3/0/3

## ARCHAEOLOGY (AH)

### **AH 1000 LE INTRODUCTION TO ARCHAEOLOGY**

An introduction to the basics of the practice, methods and theory of world archaeology. Particular emphasis is given to examples drawn from the broader Mediterranean world.

US CR: 3/0/3

### **AH 1002 THE ARCHAEOLOGY OF DAILY LIFE**

A study of daily life in ancient Athens and Rome through the analysis of archaeological evidence. Survey of all facets of life. Public and private spaces and structures. Government, customs, festivals and entertainment.

US CR: 3/0/3

### **AH 2027 ASPECTS OF GREEK ART IN ATHENS**

An introductory exploration of aspects of Greek art, broadly defined chronologically, through "hands on experience," utilizing the collections available in museums, in galleries and on sites in Athens.

*Students who have taken AT 2005 Art and Architecture of Ancient Greece cannot take AH 2027 (previously AT 2027) for credit when it addresses Ancient Greek Art. Similarly, students who have taken AT 2017 (Modern Greek Art) cannot take AH 2027 for credit when the content relates to Modern Greek Art.*

*Required museum visits - Additional fees apply.*

US CR: 3/0/3

## **AH 2122 TOPOGRAPHY AND MONUMENTS OF ANCIENT ATHENS**

A site-based introduction to the topography and monuments of Athens from the Geometric period up to the Roman period.

*Required museum visits - Additional fees apply.*

Prerequisite: One course in Ancient, Medieval or Byzantine Art History or History.

US CR: 3/0/3

## ASTRONOMY (AS)

### **AS 1000 LE INTRODUCTION TO ASTRONOMY**

This introductory course in astronomy unveils the wonders of the Cosmos such as solar systems and planets, origin and evolution of stars and galaxies, and various cosmological theories. It gives emphasis on modern developments of astronomy and its connections to everyday life.

US CR: 3/0/3

## BIOLOGY (BI)

### **BI 1000 LE INTRODUCTION TO BIOLOGY I - LEVEL 4**

An integrated exploration of the fundamentals of biology as a science, the nature of life, biological chemistry, cell biology, metabolism and human body anatomy and function.

UK CREDITS: 20

US CR: 3/2/4

### **BI 1002 INTRODUCTION TO MOLECULAR BIOLOGY**

Principles and applications of molecular biology, with emphasis on recombinant DNA technology, gene isolation and cloning, gene transfer into mammalian cells, transgenic animals, regulation of gene expression, molecular diagnostics, molecular biology of cancer and gene therapy.

US CR: 3/2/4

### **BI 1007 ENVIRONMENTAL ECOLOGY - LEVEL 4**

Fundamentals of the science of ecology, including an introduction to life and the physical environment, adaptations of organisms and evolution, population structure and regulation, species interactions, community ecology, biodiversity, ecosystems and ecological applications.

UK CREDITS: 20

US CR: 3/2/4

### **BI 1016 LE HUMAN BIOLOGY: GENETIC AND EVOLUTIONARY ASPECTS OF LIFE**

An issues-based course designed for non-science majors that takes a fresh approach to the field of biology. Emphasis is put on human genetics, inheritance and human development, molecular biology, evolution, and ecology.

US CR: 3/0/3

## **BI 1017 HUMAN BIOLOGY: BODY ANATOMY AND CURRENT ISSUES - LEVEL 4**

An issues-based course designed for non-science majors that takes a fresh approach to the field of biology. Emphasis is put on basic biological processes, structure and function of organs and organ systems as well as diseases and infections of the human body.

UK CREDITS: 20

US CR: 3/2/4

## **BI 1101 INTRODUCTION TO BIOLOGY II - LEVEL 4**

An integrated exploration of major principles of biology. Emphasis on diversity of life, development, cell division, molecular biology, genetics, evolution, and ecology. Consideration of issues and applications related to society.

Prerequisites: BI 1000

UK CREDITS: 20

US CR: 3/2/4

## **BI 3204 HUMAN GENETICS - LEVEL 5**

A survey of human genetics for the science and non-science majors. Focuses on fundamental concepts about genome organization, function and variation as well as the study of genetic diseases and technologies.

Prerequisites: BI 1000 BI 1101

US CR: 3/0/3

## **BI 3215 ENVIRONMENTAL HEALTH - LEVEL 5**

This course examines health issues, the scientific understanding of their causes and possible future approaches to control major environmental health problems in industrialized and developing countries.

Prerequisites: BI 1000 OR BI 1006

BI 1101 OR BI 1007

UK CREDITS: 15

US CR: 3/0/3

## **BI 3232 CELLULAR AND MOLECULAR NEUROBIOLOGY - LEVEL 5**

A course on cellular and molecular neurobiology. The course will cover the neural tissue and senses from molecules to the mind, describing basic neuronal processes, sensory receptor systems, and motor systems, development and the biology of higher cognitive function.

Prerequisites: BI 1000 BI 1101

US CR: 3/0/3

## **BI 3235 CELL AND MOLECULAR BIOLOGY - LEVEL 5**

An integrated exploration of the fundamentals of cell and molecular biology as a science, the nature of life, biological chemistry, cell biology, metabolism and genetics.

Prerequisites: BI 1000 BI 1101

UK CREDITS: 20

US CR: 3/2/4

## **BI 3240 HUMAN ANATOMY AND PHYSIOLOGY - LEVEL 5**

An integrated exploration of the fundamentals of human anatomy including tissues, organs and systems with an emphasis on their pathophysiology.

Prerequisites: BI 1000 BI 1101

UK CREDITS: 20

US CR: 3/2/4

## BIOMEDICAL SCIENCES (BMS)

### **BMS 3220 MICROBIOLOGY AND INFECTIOUS DISEASES - LEVEL 5**

An analysis of essential microbiology and infectious disease. The course introduces the major classes of micro-organisms and through their biological adaptations relates them to human activity. Their beneficial and harmful roles on humans is discussed through case studies, disease profiles and epidemiological analysis.

Prerequisites: BI 1000 BI 1101

UK CREDITS: 15

US CR: 3/0/3

### **BMS 3425 HUMAN NUTRITION - LEVEL 5**

An integrated overview of the physiological requirements and functions of major nutrients for humans, the connection between nutrition and disease, the role of nutrients in growth and health through the life cycle and in physical activity, dietary requirements, as well as issues of food safety, food security and contemporary challenges of nutrition and the food system.

Prerequisites: BI 1000 BI 1101  
CH 1002 CH 2115

UK CREDITS: 15

US CR: 3/0/3

### **BMS 4055 INTERNSHIP IN BIOMEDICAL AND HEALTH SCIENCES - LEVEL 6**

Work-based learning in the field of Biomedical and Health Sciences, such as in a pharmaceutical industry or a clinical setting. Students gain hands-on experience and receive training as they learn to apply knowledge and skills gained in the program in a real life work environment.

Prerequisites: The student must have completed a minimum of 40 credits from the core courses of the Biomedical Sciences program before being able to take this course. All work placements are subject to the formal approval by the Department Head / Programme Coordinator / Internship Administrator (as appropriate).

UK CREDITS: 15

US CR: 3/0/3

### **BMS 4330 HEALTH INFORMATION SYSTEMS & TECHNOLOGY - LEVEL 6**

The course provides an overview of Health Information Technology, Health Informatics and Biomedical Informatics. The student is introduced to the concepts of the discipline, models, and systems including the major areas of the evolving discipline. The course focuses on the application of health information technology for healthcare delivery, education and research as well as the multidisciplinary nature of informatics.

Prerequisites: MA 1008 MA 2021  
MA 2130

UK CREDITS: 15

US CR: 3/0/3

### **BMS 4410 ALLERGY AND IMMUNITY - LEVEL 6**

The course provides a detailed review of allergy and immunology and an integrated exploration of molecular, cellular, physiologic and pathologic aspects of the immune system. The pathophysiology of the immune system as it contributes to diseases, autoimmunity is explored together with various treatment strategies for allergic and immune disorders.

Prerequisites: BI 1000 BI 1101  
BI 3235 BI 3240

UK CREDITS: 15

US CR: 3/0/3

### **BMS 4415 ENVIRONMENTAL BURDEN IN NEURODEVELOPMENT - LEVEL 6**

The course focuses on fundamental principles of organogenesis in the nervous system and integrates information from a variety of model systems, relating them to human nervous system development trajectory, including disorders of development. It offers expanded coverage of topics such as neuronal determination, axonal navigation and targeting, neuron survival and death, synapse formation and developmental plasticity. Environmental exposures, epigenetics, gene expression, cell migration and stem cells, sleep and learning/memory, socioeconomic status and development of prefrontal cortex function are considered.

Prerequisites: BI 1000 BI 1101  
BI 3235 BI 3240

UK CREDITS: 15

US CR: 3/0/3

### **BMS 4435 PHARMACOLOGY IN HEALTH AND DISEASE - LEVEL 6**

An integrated exploration of pharmacology in health and disease. Focuses on, principles of pharmacology, including receptor mechanisms, drug distribution and metabolism, and pharmacokinetics in addition to drug discovery, safety and efficacy. The existing and experimental treatment strategies in pharmacology both in health and disease are discussed. Specific cases, research and bioethics questions are explored in a critical and analytical approach.

Prerequisites: BI 1000 BI 1101  
BI 3235 BI 3240

UK CREDITS: 15

US CR: 3/0/3

### **BMS 4440 TOPICS IN PATHOPHYSIOLOGY - LEVEL 6**

An integrated exploration of human pathophysiology. Focuses on molecular, cellular, physiologic and pathologic processes contributing to diseases. Specific cases, research and bioethics questions are explored in a critical and analytical approach including the existing and experimental treatment strategies.

Prerequisites: BI 1000 BI 1101  
BI 3235 BI 3240

UK CREDITS: 15

US CR: 3/0/3

## **BMS 4545 RESEARCH METHODS AND ICT TOOLS IN BIOMEDICAL SCIENCES - LEVEL 6**

The course provides a guide to the key practical and broader skills needed in biomedical sciences, including comprehensive coverage of: study and examination skills; fundamental laboratory and analytical skills; investigative techniques and evaluation skills; analysis and presentation of data. The capstone proposal is also prepared in this course.

Prerequisites: BI 1000 BI 1101  
BI 3235 BI 3240  
MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **BMS 4650 CAPSTONE IN BIOMEDICAL SCIENCES - LEVEL 6**

This course is the culmination of the work in Biomedical Sciences. It involves an individual research project and is designed to provide students with opportunities to research health and biomedical sciences issues from different perspectives. The project topics are selected from a broad spectrum of BMS areas.

Prerequisites: BI 1000 BI 1101  
BI 3235 BI 3240  
BMS 4545 MA 2021

UK CREDITS: 15

US CR: 4/0/4

## CHEMISTRY (CH)

### **CH 1002 LE PRINCIPLES OF CHEMISTRY - LEVEL 4**

An introduction to chemical science and the chemistry of everyday life. The course presents fundamental principles of chemistry such as atomic theory, chemical bonding, chemical reactions, states of matter, nuclear chemistry as well as basic concepts of inorganic and organic chemistry. Focus is given to chemical applications and their relevance to the natural environment.

UK CREDITS: 20

US CR: 3/2/4

### **CH 1005 LE AN INTRODUCTION TO THE ORGANIC WORLD**

An introduction to modern organic and biological structures. An issues based approach that studies biological, environmental, nutritional and material science-related topics via a chemical perspective with an emphasis on the chemistry of living things.

US CR: 3/0/3

### **CH 2115 GENERAL CHEMISTRY- LEVEL 4**

General Chemistry builds upon essential chemical concepts and their applications. It is a systematic study of chemical change and equilibria. Topics include advanced atomic structure and hybridization, thermochemistry and thermodynamics, ionic equilibria, electrochemistry and kinetics.

Prerequisites: CH 1002

UK CREDITS: 20

US CR: 3/2/4

### **CH 3220 ORGANIC CHEMISTRY - LEVEL 5**

An introduction to organic chemistry, focusing primarily on the basic principles underlying the structure and reactivity of organic molecules. Hydrocarbons, alcohols and ethers, aldehydes, ketones and carboxylic acids are discussed, with emphasis on biomolecular applications of reaction mechanisms, stereochemistry, nomenclature and tools for structure determination, including nuclear magnetic resonance and infrared spectroscopy.

Prerequisites: CH 1002 CH 2115

UK CREDITS: 15

US CR: 3/0/3

### **CH 3241 ENVIRONMENTAL CHEMISTRY - LEVEL 5**

(See ES 3241)

### **CH 3325 ORGANIC AND BIOLOGICAL CHEMISTRY - LEVEL 5**

Organic chemistry with focus on the chemistry of life, examining proteins, carbohydrates lipids, nucleic acids, the relationship between structure and function, as well as metabolism and gene expression.

Prerequisites: CH 1002 CH 2115  
CH 3220

UK CREDITS: 15

US CR: 3/0/3

### **CH 3330 ORGANIC AND BIOLOGICAL CHEMISTRY LAB - LEVEL 5**

An introduction to methods of analysis in organic and biological chemistry, with emphasis on laboratory techniques and structure determination. Students get exposed to techniques such as distillation, vacuum filtration, liquid extraction, spectroscopy, chromatography and rotary evaporation; they also learn to apply the scientific method and design an experiment.

Prerequisites: CH 1002 CH 2115  
CH 3220 (co-requisite)

UK CREDITS: 10

US CR: 0/3/2

## CINEMA STUDIES (CIN)

### **CIN 1022 MASTERCLASS IN PROFESSIONAL SCREENWRITING.**

A hands-on course that introduces students to storytelling practices and techniques. Students explore the importance of character development in screenwriting, both in terms of a story's plot as well as the interrelationships of the story's "family of characters."

Prerequisites: Prospective students may register following academic advising by the Program Coordinator / Department Head

US CR: 1.5/0/1.5

## **CIN 2010 FILM ADAPTATION - LEVEL 4**

Introduction to theories and concepts of film adaptation. Review of techniques and tools relevant to the particular nature of the medium from a writer's perspective. Case studies and creative work.

UK CREDITS: 15

US CR: 3/0/3

## **CIN 2015 FILM HISTORY - LEVEL 4**

Examination of key phases of film history. Analysis of film's historical development in interaction with socio-economic context. Survey of major cinematic traditions from the silent to the sound era and from post-war and contemporary auteurs to Hollywood blockbuster culture. Analysis of aesthetic, critical and technological innovations in line with institutions, culture and social change. Women directors and cinema's historiography.

UK CREDITS: 15

US CR: 3/0/3

## **CIN 2227 LE MODERN GREEK CINEMA - LEVEL 4**

Introduction to Modern Greek cinema through an analysis of the theoretical, historical and aesthetic elements that have shaped its identity.

Prerequisites: WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

## **CIN 3090 SEMINAR IN SELECTED TOPICS IN CINEMA STUDIES**

In-depth analysis of one contemporary topic in cinema studies or filmmaking practice. Systematic and critical study of the key ideas and relevant literature or practical applications.

Prerequisite: Students should have completed 36 credits

US CR: 3/0/3

## **CIN 3120 CINEMATOGRAPHY - LEVEL 5**

The aesthetics, techniques, and technology of cinematography in its current practice.

Prerequisite: CN 2005

UK CREDITS: 15

US CR: 3/0/3

## **CIN 3125 DIGITAL COMPOSITING AND EDITING - LEVEL 5**

Principles of layer-based compositing and non-linear editing for the completion of video work.

Prerequisite: CN 2005

UK CREDITS: 15

US CR: 3/0/3

## **CIN 3130 DIRECTING FUNDAMENTALS - LEVEL 5**

This course explores both the leadership and collaborative skills necessary to directors. Script/concept breakdown, pre-visualization, camera blocking, basic scene coverage and rehearsal techniques for specific performance needs. Students direct and edit both a fiction and non-fiction scenario to experiment with the communicative potential of each and to develop the student's own creative voice.

Prerequisite: CN 2005

UK CREDITS: 15

US CR: 3/0/3

## **CIN 3140 PRODUCTION DESIGN - LEVEL 5**

The course explores the fundamentals of production design-from text and script interpretation, art direction, researching locations, to collaborations with the director, cinematographer and creative teams.

Prerequisite: CN 2005

UK CREDITS: 15

US CR: 3/0/3

## **CIN 3235 FILM THEORY - LEVEL 5**

Examination and analysis of major film theories from the early days of cinema to contemporary developments. Placement of film theories in a broad socio-historical context through the major film theorists. Links to discourses in psychoanalysis, Marxism and Critical Theory, feminism and post-colonialism.

Prerequisite: CIN 2015 CN 2127

UK CREDITS: 15

US CR: 3/0/3

## **CIN 4045 ACTING AND THE SCREEN - LEVEL 6**

The actor's craft in the context of contemporary recorded performance. Students train on relevant acting techniques and acquire respective technical skills.

UK CREDITS: 15

US CR: 3/0/3

## **CIN 4050 WORLD CINEMA: POWER AND IDENTITY - LEVEL 6**

See SO 4050.

## **CIN 4080 CINEMA STUDIES INTERNSHIP**

Experiential learning for students in the Cinema Studies program. Students gain industry experience and training as they apply knowledge gained within the classroom to real-life professional situations.

Prerequisite: Formal approval by the Program Coordinator and Internship Administrator is required

US CR: 3/0/3

## **CIN 4155 FILM PRODUCING - LEVEL 6**

Production practices relevant to the film industry. Treatments and pitching. Budgeting and financing. Distribution.

Prerequisite: CIN 3130

UK CREDITS: 15

US CR: 3/0/3

## **CIN 4870 CINEMA STUDIES SENIOR THESIS - LEVEL 6**

Capstone course for Cinema Studies majors. Students work directly with a faculty supervisor to develop and complete a creative project or thesis.

Prerequisites: WP 1010 WP 1111 CN2005  
CN 2127 CIN 3235 CIN 3130  
CIN 3120 CN4337

UK CREDITS: 15

US CR: 3/0/3



## CLASSICAL LITERATURE (CL)

### CL1002 ANCIENT GREEK I

An introductory course for students who wish to study elementary ancient Greek. The course covers the essentials of vocabulary, grammar and syntax through oral and written exercises so that students can begin to translate ancient Greek into English. Practice in reading, writing and translating from ancient Greek into English, with excerpts from Greek literature.

US CR: 3/0/3

### CL 1004 LE MYTH IN THE ANCIENT GREEK AND ROMAN WORLD

This course introduces students to the rich world of Greek and Roman mythology by examining and assessing their appearance in literature and material culture. The contribution of these mythologies to the construction of identity and ideologies of the Greeks and Romans will be considered.

US CR: 3/0/3

### CL1103 ANCIENT GREEK LANGUAGE II

The second part of an introductory course for students who wish to study elementary ancient Greek. The course reviews and reinforces vocabulary, grammar and syntax through oral and written exercises so that students can translate ancient Greek into English at a more advanced level than CL1002. Practice in reading, writing and translating from ancient Greek into English, with excerpts from Greek literature.

Prerequisites: CL1002

US CR: 3/0/3

### CL 1115 LATIN II

A second semester introductory course for students who wish to study elementary Latin. The course reviews and reinforces vocabulary, grammar and syntax through oral and written exercises so that students can translate Latin into English. Practice in reading, writing and translating from Latin into English, with excerpts from Latin literature.

Prerequisites: The equivalent of first semester Latin

US CR: 3/0/3

### CL 2010 LE ANCIENT GREEK AND ROMAN EPIC POETRY - LEVEL 4

Engagement with three major epics in their entirety, in English translation: the *Iliad*; the *Odyssey*; and Vergil's *Aeneid*; examination of epics as a window into the perspectives of their earliest audiences or readerships, and also with a view to their powerful and ongoing influence on Western thought and literature; attention given to current scholarly debates surrounding the epics.

UK CREDITS: 15

US CR: 3/0/3

### CL 2220 READING LATIN

The course strengthens and builds upon the skills learned in a first year Latin sequence by focusing on reading a continuous text by a key author writing in Latin and placing that work in its cultural and literary context. Authors that may be chosen include Virgil, Cicero and Livy amongst others. The course begins with a grammar review.

*The course may be repeated for credit as long as a different author is chosen.*

Prerequisites: A first year Latin sequence or its equivalent

US CR: 3/0/3

### CL 2225 HOMERIC GREEK

Students learn to read and interpret Homer in the original Greek. Class discussion, readings and exercises increase fluency and enable direct experience of dramatic stories and powerful ideas from the dawn of Western civilization.

At least one year of prior training in Ancient Greek at the college level is assumed.

Prerequisites: CL 1002 Ancient Greek I CL 1103 Ancient Greek II  
or any college level two-semester sequence of beginning Ancient Greek language.  
*Requirement may be waived by permission of the instructor.*

US CR: 3/0/3

### CL 3001 CLASSICAL ROMAN LITERATURE AND CULTURE

A study, in English translation, of some of the most important works of Roman literature placing them within their cultural context. Samples from various genres (drama, lyric and epic poetry, rhetoric) are examined.

US CR: 3/0/3

### CL 3022 FROM MYTH TO LIVED EXPERIENCE: THE POWER OF STORY-TELLING

Exploration of how story-telling can shape identities, challenge ideas, and even create radical new modes of thought and expression. Engagement with stories from Homer, Sappho, Euripides, Herodotus, Plato, and others, with emphasis on how myth relates to lived experience, becomes repurposed in new contexts, and still shapes narratives generated in contemporary media.

US CR: 3/0/3

### CL 3224 ANCIENT GREEK DRAMA IN TRANSLATION

Aeschylus, Sophocles, Euripides and Aristophanes in translation by modern poets and scholars. Commentary by ancient and modern scholars.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

### CL 3227 ANCIENT GREEK AND ROMAN COMEDY IN TRANSLATION

3/0/3

Aristophanes, Menander, Plautus, Terence, in English translation by modern poets and scholars. Commentary by ancient and modern scholars.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## COMMUNICATION (CN)

### **CN 2001 LE FOUNDATIONS OF CONTEMPORARY MEDIA - LEVEL 4**

Overview of the mass media industry. History of the mass media and their impact on society and the individual. Development of communication technology. Role of mass media in shaping public opinion.  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 2005 INTRODUCTION TO DIGITAL VIDEO - LEVEL 4**

Introduction to the principles of shooting and editing moving images. Hands-on-course that equips students with video-making and visual storytelling skills.  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 2044 LE SOCIAL MEDIA IN AN INTERCONNECTED SOCIETY**

See MK 2044.

### **CN 2103 INTRODUCTION TO PUBLIC RELATIONS - LEVEL 4**

Introduction to public relations through the exploration of the evolution of key concepts, theories and practices relevant to the field. Understanding public relations strategies and practices.  
Prerequisites: WP 1010  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 2110 INTRODUCTION TO ADVERTISING - LEVEL 4**

Introduction to advertising and its key concepts, principles and theories, including the variety of ways in which advertising is interpreted from a historical, ethical, sociological, psychological, cultural, economic, media-centered and professional perspective  
Prerequisites: WP 1010  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 2127 INTRODUCTION TO FILM AND TELEVISION STUDIES - LEVEL 4**

Introduction to film and television as areas of study within the world of media and communication. Theoretical and historical examination of the industries their and cultural and wider social significance.  
Prerequisites: WP 1010  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 2202 WRITING FOR THE MEDIA - LEVEL 4**

Understanding media user needs and interest levels as a determining factor in how media messages are crafted. Examination and application of basic media writing techniques.  
Prerequisites: WP 1010 WP 1111  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 3015 DESIGNING FOR THE WEB - LEVEL 5**

See ITC 3015.

### **CN 3160 DIGITAL STORYTELLING - LEVEL 5.**

Development of production storytelling techniques. Treatment of ideas. Storytelling in the digital age.  
Prerequisites: CN 2005  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 3164 SOUND DESIGN - LEVEL 5**

See MU 3164.

### **CN 3311 FUNDAMENTALS OF JOURNALISM - LEVEL 5**

Basic techniques in journalism Finding and determining the credibility of sources, determining the newsworthiness of the stories, interviewing, maintaining accuracy, writing leads, applying the inverted pyramid, and writing on deadline.  
Prerequisites: WP 1010 WP 1111  
CN 2202  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 3316 BROADCAST JOURNALISM AND PUBLIC RELATIONS - LEVEL 5**

The differences between print and broadcast radio and television in terms of audience expectations and receptivity. Writing for the voice and the ear. Preparing, writing and delivering news copy and field reports. Taping interviews. Shooting video. Adapting the voice to broadcast.  
Prerequisites: WP 1010 WP 1111  
CN 2202  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 3323 PUBLIC RELATIONS AND SPECIAL EVENTS PLANNING - LEVEL 5**

Event management techniques and strategies for planning, promotion, implementation and evaluation of special events in a variety of contexts. Competencies required to perform the complex tasks associated with research, design, planning, production and evaluation of events.  
Prerequisites: WP 1010 WP 1111  
CN 2103  
UK CREDITS: 15  
US CR: 3/0/3

### **CN 3408 ISSUES IN CONTEXT - LEVEL 5**

Historical observation, social theory, and examination of media texts as tools for understanding social change. The retreat of tradition and its impact on institutions, individuals and relationships at different levels of society.  
Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001  
UK CREDITS: 15  
US CR: 3/0/3



## **CN 3409 ADVERTISING COPYWRITING AND EVALUATION - LEVEL 5**

Critically reading advertisements in context. Creatively writing advertising copy for the traditional and new media. Understanding the importance of creative copy in advertising. Approaching the managerial aspects of creative advertising. The elements of creativity from an advertising copywriter's point of view.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2110

UK CREDITS: 15

US CR: 3/0/3

## **CN 3412 MEDIA ETHICS - LEVEL 5**

Philosophical and practical approaches to understand ethical dilemmas in the media. Analysis of the competing professional, private, employment and social frameworks established in the course. Comparison of ethical standards and practices in different areas in the field of communication.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001

UK CREDITS: 15

US CR: 3/0/3

## **CN 3421 COMMUNICATION THEORIES - LEVEL 5**

The basic theoretical paradigms of mass communication. Examination of the history and development of models in communication research and the context in which theories emerged. Exploration of approaches used to understand the influence of mass communication.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001

UK CREDITS: 15

US CR: 3/0/3

## **CN 3425 FILM ANALYSIS - LEVEL 5**

Analysis through an examination of filmic elements such as form, narrative, sound, mise-en-scene and cinematography. Survey of different aesthetic styles and genres in the history of cinema.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2127

UK CREDITS: 15

US CR: 3/0/3

## **CN 3428 PUBLIC RELATIONS TECHNIQUES - LEVEL 5**

Public Relations communication techniques used to reach organizational goals through various channels. Shaping messages for specific target audiences. Analysis of on-the-job situations.

Prerequisites: WP 1010 WP 1111  
CN 2202 CN 2103

UK CREDITS: 15

US CR: 3/0/3

## **CN 3434 ADVERTISING STRATEGY AND CLIENT SERVICES - LEVEL 5**

Understanding and creating advertising strategies across media, for different brands and different purposes. Managing agency teams. Liaising with clients. Knowing and applying advertising ethics and self-regulations principles and guidelines

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2110

UK CREDITS: 15

US CR: 3/0/3

## **CN 3642 DIGITAL CAMPAIGNS - LEVEL 5**

The role of online media in shaping interpersonal and organizational communication. Examination of such areas as networking, online communities, sharing and collaborative practices, user-generated content, crowd sourcing, gamification, and social entrepreneurship. Planning and execution of digital campaigns.

Prerequisites: WP 1010 WP 1111 WP 1212  
CN 2202 CN 2110 CN 3434

UK CREDITS: 15

US CR: 3/0/3

## **CN 4207 MULTIMEDIA JOURNALISM AND PUBLIC RELATIONS - LEVEL 6**

The use of visuals, sound, and words together to tell true stories in journalism and public relations. Objectivity and balance. Checking sources. Structuring stories. Shot selection. Researching, interviewing, shooting, writing, and producing stories. Writing across the media.

Prerequisites: CN 2005 CN 3160

UK CREDITS: 15

US CR: 3/0/3

## **CN 4239 MAKING THE SHORT DOCUMENTARY - LEVEL 6**

Researching, focusing, planning, shooting, writing, and editing the short documentary, or industrial or public relations, film. Ethical issues and principles. History of the different documentary types.

Prerequisites: CN 2005 CN 3160

UK CREDITS: 15

US CR: 3/0/3

## **CN 4337 SCREENWRITING - LEVEL 6**

Methods of film screenwriting. Examination of the principles of cinematic stories, structure, character and dialogue. Film screenings and script analysis.

Prerequisites: WP 1010 WP 1111  
CN 2127

UK CREDITS: 15

US CR: 3/0/3

## **CN 4338 LEADERSHIP COMMUNICATION - LEVEL 6**

Communication styles of business and political leaders. The role of communication in effective leadership, with a focus on techniques used to develop successful public and corporate leadership communication strategies.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## **CN 4404 NEWS CULTURE - LEVEL 6**

Critical analysis of the complex processes of news journalism through the examination of how news is collected, processed, communicated and perceived.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001

UK CREDITS: 15

US CR: 3/0/3

## **CN 4413 BRAND BUILDING IN ADVERTISING - LEVEL 6**

The importance and impact of brands on a personal and social level. Introduction to fundamental branding principles, such as brand identity, associations and positioning. Brand creation and development through development of associations and appropriate use of communication, in congruence with modern technological and social trends. Developing brand building strategies and integrated communication plans.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2110

UK CREDITS: 15

US CR: 3/0/3

## **CN 4426 PUBLIC RELATIONS IN NON-PROFIT ORGANIZATIONS - LEVEL 6**

Understanding the challenges non-profits face in health, culture, education and human services. Budgeting and fundraising issues. Communicating with target audiences. Analysis of non-profit clients' social and political objectives.

Prerequisites: WP 1010 WP 1111  
CN 2202 CN 2103

UK CREDITS: 15

US CR: 3/0/3

## **CN 4433 INVESTIGATIVE JOURNALISM - LEVEL 6**

Writing investigative news and feature pieces that require original ideas, interviewing and other types of thorough research, and sophisticated application of content and presentation skills acquired in the previous writing courses.

Prerequisites: WP 1010 WP 1111  
CN 2202 CN 3311

UK CREDITS: 15

US CR: 3/0/3

## **CN 4436 GLOBAL PUBLIC RELATIONS - LEVEL 6**

Public relations in the global marketplace. Global versus national communication strategies. The role of international public relations companies and their local affiliate offices. Achieving public relations success in numerous settings.

Prerequisites: WP 1010 WP 1111  
CN 2202 CN 2103

UK CREDITS: 15

US CR: 3/0/3

## **CN 4465 AMERICAN CINEMA - LEVEL 6**

Examination of key works of American cinematic art. In-depth study and analysis of the most significant styles, directors, and genres in the history of American cinema within their specific socio-cultural context.

Prerequisite: WP 1010 WP 1111  
WP 1212 CN 2127

UK CREDITS: 15

US CR: 3/0/3

## **CN 4470 CORPORATE COMMUNICATION - LEVEL 6**

The strategic role of communication in shaping relations with stakeholders and creating meaning for businesses and the societies within which they operate.

Prerequisites: WP 1010 WP 1111  
CN 2202 CN 2103

UK CREDITS: 15

US CR: 3/0/3

## **CN 4532 COMMUNICATION RESEARCH METHODS - LEVEL 6**

Examination of key concepts of social science research as applied to communication. History and development of communication research. Exploration of the major approaches to research. Quantitative and qualitative research techniques, sampling and research ethics.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001  
CN 3421

UK CREDITS: 15

US CR: 3/0/3

## **CN 4545 MAKING THE SHORT FICTION FILM - LEVEL 6**

Techniques and methods of preproduction, production and postproduction of short films.

Prerequisites: WP 1010 WP 1111  
CN 2127 CN 2005  
CN 3160

Corequisite: CN 4337

UK CREDITS: 15

US CR: 3/0/3

## **CN 4566 AUDIENCE BEHAVIOR IN ADVERTISING - LEVEL 6**

The importance of understanding and targeting appropriate audiences for the success of any communication effort. The process and criteria of audience segmentation. Group dynamics and other external influencers of an individual's behaviour. Effects of internal factors, such as personality and perception, on the process of message reception, interpretation, retention and externalisation.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001  
CN 2110

UK CREDITS: 15  
US CR: 3/0/3

## **CN 4667 CRISIS COMMUNICATION - LEVEL 6**

The stages of different types of crisis, from prevention and preparation to response and recovery; the role of PR in managing crisis; crisis management, risk assessment, interaction with the media, crisis communications planning, reputation, identity, image, social responsibility and business continuity.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2202  
CN 2103 CN 3428

UK CREDITS: 15  
US CR: 3/0/3

## **CN 4668 MEDIA INDUSTRIES: PRODUCTION, CONTENT, AND AUDIENCES - LEVEL 6**

Examination of key issues in the communication industries. Media production, assessment of media content and audience analysis.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001  
CN 3421 CN 4532

UK CREDITS: 15  
US CR: 3/0/3

## **CN 4740 COMMUNICATION THESIS - LEVEL 6**

Students work directly with a faculty supervisor to develop and complete a capstone project or thesis.

Prerequisites: WP 1010 WP 1111  
WP 1212 CN 2001  
CN 2408 CN 3521  
CN 4632

UK CREDITS: 15  
US CR: 3/0/3

## **CN 4800 CREATIVITY IN ADVERTISING CAMPAIGNS - LEVEL 6**

The role and the importance of creativity in full-scale communication campaigns comprising a variety of media executions. The theoretical background and techniques used to achieve high-level advertising creativity. Designing creative strategies and executions for full-scale campaigns across media.

Prerequisites: WP 1010 WP 1111 WP 1212  
CN 2001 CN 2110 CN 3409  
CN 3434 CN 4566

UK CREDITS: 15  
US CR: 3/0/3

## ENGINEERING (NGN)

### **NGN 3301 STATICS**

An introductory course in fundamental concepts of the statics and dynamics of particles and rigid bodies using a vector analysis approach. Topics include force systems; free body diagrams; equilibrium; analysis of trusses, frames and machines; centroids and centers of gravity; friction; moments of inertia; beam shear and bending moments.

Prerequisites: MA 1024 or MA 1008  
MA 2130 PY 2225

US CR: 3/1/3

## ENGLISH (EN)

### **EN 1078 LE BEYOND FEAR: REPRESENTATIONS OF TERROR IN WESTERN CULTURE**

This course explores literary and artistic representations of terror, as a concept, phenomenon and theme, with a special emphasis on contemporary constructions of horror, fear, and shock.

US CR: 3/0/3

### **EN 1082 LE THE AILING BODY: DISEASE IN LITERATURE AND CULTURE**

This course examines the ways in which the ailing body has been constructed, perceived and represented in literature and culture from the 19th-century to the present.

US CR: 3/0/3

### **EN 2079 LE CITIZEN ON THE STAGE**

This course explores Citizenship through the lens of drama; selection of plays from the ancient to the contemporary stage.

US CR: 3/0/3

### **EN 2102 PHONETICS AND PHONOLOGY OF ENGLISH - LEVEL 4**

This course focuses on the distribution, production and perception of sounds and sound-patterns of English and other languages, the identification and description of sounds and their variants and the examination of larger units of speech of English— the syllable, rhythm, accent, stress and intonation patterns.

Prerequisites: WP 1010

UK CREDITS: 15

US CR: 3/0/3

### **EN 2103 MORPHOLOGY - LEVEL 4**

An overview of the internal structure of word-forms. This course is useful for anyone who wishes to gain an insight into the nature of word formation.

Prerequisites: WP 1010

UK CREDITS : 15

US CR: 3/0/3

## **EN 2113 UNDERSTANDING ENGLISH GRAMMAR - LEVEL 4**

The course provides a study of concepts and categories of English grammar through the investigation of sentence structure.

Prerequisites: WP 1010

UK CREDITS : 15

US CR: 3/0/3

## **EN 2216 LE INTRODUCTION TO LANGUAGE - LEVEL 4**

A descriptive account of human language as a linguistic system with well-defined components; exploration of its primary function in society as a communication tool as well as of its biological foundation; and familiarisation with terminology needed to describe the various language phenomena.

Prerequisites: WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

## **EN 2218 LE TEXTS AND CONTEXTS - LEVEL 4**

Selection of texts from a variety of genres with a focus on one theme or topic placed in context. Close reading of texts, with emphasis on the ways in which language constructs ideological perspectives and identities.

Prerequisites: WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

## **EN 2220 EXPLORING TRADITIONS IN ENGLISH LITERATURE I - LEVEL 4**

Development of textual and contextual understanding of traditions in English literature through the study of representative authors and texts selected from the fourteenth to the eighteenth centuries (that is, from Chaucer to Jonathan Swift).

Prerequisites: WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

## **EN 2222 THE MAKING OF AMERICA: AMERICAN LITERATURE TO 1865 - LEVEL 4**

The course offers exposure to a range of texts from the Colonial to the Romantic era, with emphasis on how these texts contributed to conceptions of "America".

Prerequisites: WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

## **EN 2244 PERSPECTIVES ON DRAMA**

A theme-based approach to drama, with emphasis on the ways in which cultural and theoretical contexts shape literary techniques and performance traditions.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **EN 2263 UNDERSTANDING LITERATURE - LEVEL 4**

Selection of texts from literature in English representing the genres of short fiction, poetry, and drama. Focus on literary elements and variations in form among genres. Emphasis on analysis and interpretation of literary texts.

Prerequisites: WP 1010

Corequisite: WP 1111

UK CREDITS : 15

US CR: 3/0/3

## **EN 2271 CREATIVE WRITING - LEVEL 4**

Techniques and concepts relevant to the production of creative work in various genres. Development of aesthetic and technical skills related to the chosen genres. Development of portfolio of closely edited creative work.

Prerequisites: WP 1010 WP 1111

UK CREDITS: 15

US CR: 3/0/3

## **EN 2340 INTRODUCTION TO FICTION**

Detailed study of the short story and its evolution. Works by European, English and American writers.

Prerequisites: WP 1010 WP 1111

WP 1212

US CR: 3/0/3

## **EN 2348 INTRODUCTION TO POETRY**

Close analysis of a wide range of English and American poets and poems from all periods with a concentration on various aesthetic and thematic aspects of the genre.

Prerequisites: WP 1010 WP 1111

WP 1212

US CR: 3/0/3

## **EN 3304 SOCIOLINGUISTICS - LEVEL 5**

The course examines how speakers use language to express their social and cultural identity, the relationship between language and social factors (e.g., gender, age, social class), but also issues such as multilingualism, language attitudes, language policies and language change.

Prerequisites: WP 1010 WP 1111

EN 2216

UK CREDITS: 15

US CR: 3/0/3

## **EN 3306 ISSUES IN SYNTAX - LEVEL 5**

Introduction to key issues of syntactic description of English and syntactic theory and argumentation through analysis of natural language data, testing of hypotheses and evaluation of results.

Prerequisites: WP 1010 WP 1111

EN 2113

UK CREDITS: 15

US CR: 3/0/3

## EN 3317 FUNDAMENTALS OF SECOND LANGUAGE LEARNING - LEVEL 5

Comprehensive and critical analysis of the theoretical foundations, principles and strategies of second language learning. This course is useful for anyone who may be considering teaching languages as a second language/foreign language.

Prerequisites: WP 1010 WP 1111  
EN 2216

UK CREDITS: 15

US CR: 3/0/3

## EN 3321 EXPLORING TRADITIONS IN ENGLISH LITERATURE II – LEVEL 5

Development of contextual understanding of texts and concepts in English literature from the emergence of Romanticism to the Modernist movement. Analysis of a range of major authors and works within their cultural and philosophical contexts.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3323 (RE)WRITING AMERICA: FROM REALISM TO MODERNISM - LEVEL 5

Development of contextual understanding of American literature and culture from the Realists to the Modernists, with emphasis on the "revisioning" or rewriting of American national and cultural identities by various authors.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3357 REALISM IN 19<sup>TH</sup> AND 20<sup>TH</sup> CENTURY THEATRE - LEVEL 5

Study of major texts representative of dramatic realism from the last decades of the nineteenth century to the mid-twentieth century. Emphasis on dramatic innovation and on the development of modern drama.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3358 TRENDS IN CONTEMPORARY THEATRE - LEVEL 5

Study of major contemporary playwrights from around the globe with emphasis on their innovative dramatic techniques and perspectives. Plays are analyzed to probe the literary, aesthetic, and performative issues raised on the contemporary stage.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3362 PERSPECTIVES ON LANGUAGE - LEVEL 5

Critical exploration of a topic related to the field of Applied/Theoretical Linguistics. Issues explored may relate to contemporary debates and trends related to language learning, language acquisition, pedagogy, historical linguistics, intercultural pragmatics, translation, or systems of language.

Prerequisites: WP 1010 WP 1111  
EN 2216

UK CREDITS: 15

US CR: 3/0/3

## EN 3365 SEMANTICS AND PRAGMATICS - LEVEL 5

A study of word, sentence and utterance (contextualized) meaning. The course introduces significant notions and theories for the field of semantics and pragmatics and examines the semantics/pragmatics interface. It enhances understanding of how human communication takes place.

Prerequisites: WP 1010 WP 1111  
EN 2216

UK CREDITS: 15

US CR: 3/0/3

## EN 3366 TRADITIONS IN THE BRITISH NOVEL - LEVEL 5

Study of the development of British fiction through nineteenth and twentieth century novels representative of different traditions in narrative modes.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3367 THE AMERICAN EXPERIENCE IN FICTION - LEVEL 5

The course focuses on the ways in which representative American novels dramatize the American experience. Emphasis is placed on the historical contexts of the literary works, as well as on the social and material conditions that affect the production of narrative as cultural myth.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3370 VOICES IN CONTEMPORARY AMERICAN LITERATURE - LEVEL 5

A study of contemporary American poetry, fiction, and drama with emphasis on the ways in which pluralism in American literature contests the official American narratives and reveals the complex interrelations of race, gender, ethnicity, and nationhood.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS: 15

US CR: 3/0/3

## EN 3373 INTRODUCTION TO RESEARCH IN LINGUISTICS - LEVEL 5

Through exploring an overarching theme in a field of linguistics, students gain an understanding of how knowledge is constructed in the discipline. Focus is on understanding the research process; disciplinary research methods and practices; further development of skills of accessing, analysis and interpretation of linguistics texts and development of discipline-specific academic writing skills.

Prerequisites: WP 1010 WP 1111  
EN 2216

*Students are strongly encouraged to register for the course as soon as they complete L4 courses.*

UK CREDITS : 15

US CR: 3/0/3

## EN 3374 CONTEMPORARY AMERICAN LITERATURE IN CONTEXT - LEVEL 5

Exploration of a variety of texts representative of contemporary American literature. Exploration of current themes and motifs in the American literary landscape from the mid-20th century to the present. Various genres, discursive approaches, and contexts examined.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS : 15

US CR: 3/0/3

## EN 3376 WORLD LITERATURES IN ENGLISH - LEVEL 5

A study of twentieth and twenty-first century literatures in English from around the world (e.g., Canada, Australia, New Zealand, South, West, and East Africa, South and Southeast Asia, and the Caribbean). Focus on themes such as identity, exile, hybridity, migration, and "nation"; examination of literary forms in postcolonial contexts.

Prerequisites: WP 1010 WP 1111  
WP 1212

UK CREDITS : 15

US CR: 3/0/3

## EN 3405 INTRODUCTION TO LITERARY STUDIES - LEVEL 5

Introduction to the practical and theoretical foundations of English as a discipline, including research methods and practices, textual analysis in literature, writing a literary analysis, and critical theory.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2263

UK CREDITS : 15

US CR: 3/0/3

## EN 3426 THE ENGLISH RENAISSANCE - LEVEL 5

Representative Renaissance English prose, poetry and drama examined within the cultural contexts of Tudor, Jacobean, and Caroline England.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2220

UK CREDITS: 15

US CR: 3/0/3

## EN 4085 INTERNSHIP IN ENGLISH

Workplace-based learning (180-200-hours) for English majors. Students gain professional experience and training as they apply knowledge gained within real-life working environments. Students may select an internship in areas such as teaching, translation, publishing, copy writing/editing, journalism, social media, etc. in which they fulfil at least one of the learning outcomes of their program of study (English and American Literature or English Literature with Linguistics).

Prerequisites: English majors with 75 or more credits and a minimum cumulative index 2.5 may be eligible to earn 3 credits through an internship in English-related fields. All placements are subject to the formal approval of the Department.

US CREDITS: 0/0/3

## EN 4428 ENGLISH ROMANTICISM - LEVEL 6

Study of English Romantic poetry and prose with emphasis on the aesthetic and philosophical foundations of English Romantic poetry.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 3321

UK CREDITS: 15

US CR: 3/0/3

## EN 4429 THE VICTORIAN WORLD - LEVEL 6

Critical study of representative poetry, prose, and fiction of the Victorian age focusing on the interrelation between the texts and the cultural context of nineteenth-century Britain.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 3321

UK CREDITS: 15

US CR: 3/0/3

## EN 4430 BRITISH MODERNISM - LEVEL 6

Critical study of major British authors (and major Irish and European authors writing in English) of the period 1910-1930 focusing on the interrelation between the texts and the cultural context of the literary movement of Modernism.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 3321

UK CREDITS: 15

US CR: 3/0/3

## EN 4437 FUNDAMENTALS OF LANGUAGE TEACHING & PRACTICUM - LEVEL 6

This course is useful for anyone who may be considering teaching languages to second language/foreign language learners. The course gives students an understanding of principles of language teaching underlying the teaching of a foreign language, with reference to English. Students will also observe these principles in practice and teach at least one (1) 40-50-minute English language class.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2216

*(Although not required, it is recommended that students have also completed EN 3317 Fundamentals of Second Language Learning)*

UK CREDITS : 15

US CR: 3/1/3

## EN 4439 DISCOURSE ANALYSIS - LEVEL 6

Comprehensive review of theories and approaches to the analysis of written and oral texts. The course will be useful for anyone interested in exploring how language functions in different social, political and cultural contexts.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2216

UK CREDITS: 15

US CR: 3/0/3

## EN 4445 WRITING GENDER AND SEXUALITY – LEVEL 6

Discussion of a broad range of ideas related to gender and sexuality through careful consideration of literary, theoretical and critical writing from the mid-nineteenth century to the present.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 3321

UK CREDITS : 15

US CR: 3/0/3

## EN 4452 SHAKESPEARE PLAYS - LEVEL 6

Critical study of representative plays spanning Shakespeare's career, including comedies, histories, tragedies. Focus on Shakespeare's language, dramatic practices and theatrical milieu, and to the social, political, and philosophical issues raised in the plays.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2220

UK CREDITS: 15

US CR: 3/0/3

## EN 4453 SHAKESPEARE: THE GREAT TRAGEDIES - LEVEL 6

Critical study of Shakespeare's great tragedies, *Othello*, *Macbeth*, *Hamlet*, and *King Lear*, in the cultural context of Elizabethan and Jacobean England. Focus on Shakespeare's language, dramatic practices and theatrical milieu, and on the social, political, and philosophical issues raised in the plays.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2220

UK CREDITS: 15

US CR: 3/0/3

## EN 4459 PSYCHOLINGUISTICS - LEVEL 6

Comprehensive analysis of the mental processes involved in language acquisition and language use; examination of language in relation to thought, culture and the brain. This course is useful for anyone who may be considering teaching languages to second language/foreign language learners and/or following graduate studies in speech therapy.

Prerequisites : WP 1010 WP 1111  
WP 1212 EN 2216

*(Although not required, it is recommended that students have also completed PS 1000 LE Psychology as a Natural Science)*

UK CREDITS : 15

US CR: 3/0/3

## EN 4468 AMERICAN ROMANTICISM - LEVEL 6

In-depth study of a broad range of literary texts reflecting variations of Romantic attitudes and styles in Ante-bellum America.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2222

UK CREDITS: 15

US CR: 3/0/3

## EN 4472 AMERICAN MODERNISM - LEVEL 6

A study of modernist American literature in its various thematic and stylistic permutations, with emphasis on the interconnection between the aesthetics and the politics of Modernism.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 3323

UK CREDITS: 15

US CR: 3/0/3

## EN 4477 TRENDS IN CONTEMPORARY BRITISH LITERATURE - LEVEL 6

Detailed study of representative trends in British literature which seek to reconceptualize Britishness, nationhood and belonging in the last fifty years (post-1960s to the present). Emphasis on the trends evident in cultural representations of contemporary Britishness. Traditional views of nation and Englishness in representations of self and other are juxtaposed to attitudes which suggest a polyvalent and multicultural Britishness.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 3321

UK CREDITS : 15

US CR: 3/0/3

## EN 4660 CRITICISM: THEORY AND PRACTICE - LEVEL 6

Focus on the major principles of a wide range of modern and contemporary literary and cultural theories, combined with discussion of the applications of theories to the interpretation of literary texts.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2220  
EN 3321 EN 3405

UK CREDITS: 15

US CR: 3/0/3

## EN 4754 SELECTED TOPICS IN LITERATURE - LEVEL 6

Extensive critical investigation of a topic selected from literature in English, such as a major author (e.g., Virginia Woolf or Toni Morrison), a major work (e.g., *Moby Dick* or *Ulysses*), or a major literary movement or grouping (e.g., Theater of the absurd, Gothic, the Movement). The topic selected is not covered elsewhere, or is covered only partially, in the curriculum of English and American literature.

Prerequisites: WP 1010 WP 1111  
WP 1212 EN 2220  
EN 3321 EN 3305  
EN 4660

UK CREDITS : 15

US CR: 3/0/3



## **EN 4975      SELECTED TOPICS IN LINGUISTICS - LEVEL 6**

In this capstone course, senior undergraduate students probe a specific area of linguistics culminating in a research project using primary and secondary research. Topics may vary every year depending on student interest and expertise of staff. Topic selected is not covered, or only partially covered in the rest of the program curriculum.

Prerequisites:    WP 1010    WP 1111    WP 1212    EN 2216  
                           EN 3373    And four more courses in Linguistics

UK CREDITS : 15

US CR: 3/0/3

## ENVIRONMENTAL STUDIES (ES)

### **ES 1000      LE ENVIRONMENTAL SCIENCE: ECOSYSTEMS AND BIODIVERSITY - LEVEL 4**

Principles of environmental science with emphasis on sustainability, ecosystem structure and function, biodiversity, the human impact on ecosystems, soil and food production, water resources, conservation and protection of natural resources.

UK CREDITS : 20

US CR: 3/2/4

### **ES 1005      LE CONTEMPORARY ENVIRONMENTAL ISSUES**

An introduction to contemporary environmental issues; a study of the relationship between humans and the environment, based on an analysis of case studies and with emphasis on sustainable solutions. Selected environmental topics of relevance to modern societies are discussed.

US CR: 3/0/3

### **ES 1007      LE AN INTRODUCTION TO EARTH AND SPACE SCIENCE**

See SC 1007.

### **ES 1010      LE ENVIRONMENTAL SCIENCE: ENERGY RESOURCES AND POLLUTION - LEVEL 4**

Principles of environmental science including a discussion of non-renewable and renewable energy resources, water and air pollution, global atmospheric changes, hazardous and solid waste management. Environmental policy and management issues are also discussed, with emphasis on sustainable solutions.

US CR: 3/2/4

UK CREDITS: 20

### **ES 1012      FIELD COURSE IN ENVIRONMENTAL STUDIES**

Field-based research, assisting students to gain technical, practical and transferable skills through field work and experiential learning. This is a one-week container course offered on different thematic areas in the field of Environmental Studies that requires no prior knowledge of research methods and practical skills.

*Students may choose to take this course more than once provided that the thematic areas differ each time.*

US CR: 1/0/1

### **ES 3002      LE ENVIRONMENT AND SOCIETY - LEVEL 5**

[See SO 3002]

## **ES 3139      THE ECONOMY AND THE ENVIRONMENT- LEVEL 5**

Valuing the environment. Sustainability. Market failure and environmental problems. Environmental regulatory policies. Management of natural resources.

Prerequisites:    EC 1000

UK CREDITS: 15

US CR: 3/0/3

## **ES 3216      ENVIRONMENTAL POLICY AND LEGISLATION - LEVEL 5**

The course provides an overview of environmental policy, politics and related legislation from both a national and international perspective, examining the key concepts, conflicts, political systems and the practices of policy-making.

Prerequisites:    ES 1000    ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 3220      PRINCIPLES OF ENVIRONMENTAL MANAGEMENT - LEVEL 5**

An introduction to the basic principles, significant underlying concepts and techniques of environmental management. Issues like uncertainty and public goods and their relation to environmental management as well as cases of environmental management practices in different settings are discussed.

Prerequisites:    ES 1000    ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 3232      RESPONSES TO CLIMATE CHANGE - LEVEL 4**

An overview of the basic principles of climate, the greenhouse effect and the physical and chemical changes occurring as a result of human activity, leading to the phenomenon of human-induced climate change. The impacts of climate change, mitigation and adaptation options are also discussed.

Prerequisites:    ES 1000    ES 1010

US CR: 3/0/3

UK CREDITS: 15

## **ES 3241      ENVIRONMENTAL CHEMISTRY - LEVEL 5**

(same as CH 3241)

A study of the chemistry of the atmosphere, water, and soil as well as the associated pollution problems. Chemical hazards in the environment such as heavy metals and synthetic organic compounds, risk assessment, and the chemistry and environmental implications of energy production are also discussed.

Prerequisites:    CH 1002    ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 3340      INTEGRATED METHODS IN ENVIRONMENTAL ANALYSIS I - LEVEL 5**

The course aims to cover basic methods and techniques needed in environmental science. Selected natural science methods and their basic principles and techniques are presented, with emphasis on interdisciplinary inquiry. Hands-on experience, laboratory and field work on some of the presented methods and techniques are offered.

Prerequisites:    ES 1000    ES 1010    MA 2025 (corequisite)

US CR: 3/2/4

UK CREDITS: 20



## **ES 4060 INTERNSHIP IN ENVIRONMENTAL STUDIES**

Work-based learning in the field of Environmental Studies, such as in environmental consultancy, in nongovernmental organizations, in environmental education, in environmental management bodies, in the industry, or in environment-related posts. Students gain hands-on experience and receive training as they learn to apply knowledge and skills gained in the program in a real life work environment.

Prerequisites: The student must have completed a minimum of 30 credits from the core courses of the Environmental Studies program before being able to take this course. All work placements are subject to the formal approval by the Department Head / Programme Coordinator / Internship Administrator (as appropriate).

US CR: 0/0/3

## **ES 4017 ENVIRONMENTAL JUSTICE - LEVEL 6**

The course explores how social inequalities, like social class, ethnicity and gender, relate with the environment; how they impact the environment and how the environment affects different social groups. Issues of power, environmental justice (distributive and participative), resource colonization, environmental insecurity and just sustainability are also analyzed.

UK CREDITS: 15

US CR: 3/0/3

## **ES 4115 ENERGY AND ENVIRONMENT - LEVEL 6**

The course provides an overview of different energy resources with an analysis of main fossil fuels, nuclear, and renewable energy resources, energy management aspects with supply and demand technologies and practices, and finally key energy policies and associated energy transition challenges.

Prerequisites: ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 4124 AIR QUALITY AND GLOBAL ATMOSPHERIC CHANGES - LEVEL 6**

Discussion of the structure of the atmosphere, urban air pollution, acid deposition, stratospheric ozone depletion, global climate change and their impacts. Policy issues, international legislation, energy options and solutions towards a more sustainable future are examined.

Prerequisites: ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 4125 SUSTAINABLE FOOD PRODUCTION: SOIL AND ENVIRONMENT - LEVEL 6**

An integrated approach to soil fertility and sustainable food production. The principles of soil formation and self-sustaining soil systems, biodiversity, biologically grown food, irrigation, water management and social values are also discussed. Focus on crops and livestock management cases, minimizing the severe irreversible soil damages to Mediterranean ecosystems. Sustainable food production and organic farming for the society. Food as a product, food policies.

Prerequisites: ES 1000

UK CREDITS: 15

US CR: 3/0/3

## **ES 4126 CONSERVATION OF WILDLIFE AND MEDITERRANEAN ECOSYSTEMS - LEVEL 6**

An analysis of terrestrial, aquatic and marine Mediterranean ecosystems and wildlife with emphasis on endangered and protected species, conservation and management techniques.

Prerequisites: ES 1000

UK CREDITS: 15

US CR: 3/0/3

## **ES 4135 SUSTAINABLE USE OF RESOURCES AND WASTE MANAGEMENT - LEVEL 6**

Integrated Solid Waste Management with emphasis on Waste Prevention, Reuse, Recycling and Composting. Discussion of principles and policies aiming at Zero Waste societies. Discussion of Municipal Solid Waste Management Systems based on current Environmental E.U Policy. Economic and regulatory tools applied in order to promote prevention, reuse and recycling strategies and implementation of the "polluter pays principle". Discussion of disposal options, landfills and incinerators, with emphasis on their environmental impacts.

Prerequisites: ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 4223 WATER RESOURCES: THREATS AND SUSTAINABLE MANAGEMENT - LEVEL 6**

The course examines world water resources and their major threats such as the increasing demand for water, overuse and depletion of freshwater resources, changes to the hydrologic cycle and water pollution. It also discusses current legislation on water and sustainable management of water resources.

Prerequisites: ES 1000 ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 4229 SUSTAINABLE CITIES LEVEL 6**

This course studies cities and how these can be sustainable. It addresses the political, social and physical dimensions of sustainable cities. It explores why and how to plan living environments that are attractive, functional, appropriately scaled and enjoyable, while reducing their environmental impacts and the energy it takes to build them and operate them.

Prerequisites: ES 1000 ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 4242 EDUCATION FOR THE ENVIRONMENT AND SUSTAINABILITY - LEVEL 6**

This course aims to provide students with knowledge and skills on how to teach about / for / in the environment and for sustainability in order to engage students in the learning process and mobilize them towards a sustainable society. The history of Education for Sustainable Development, pedagogy and teaching methods will be discussed.

Prerequisites: ES 1000 ES 1010

UK CREDITS: 15

US CR: 3/0/3

## **ES 4244 SPECIAL TOPICS IN ENVIRONMENTAL STUDIES - LEVEL 6**

The course explores specific contemporary environmental issues using an in-depth, integrated, multi/interdisciplinary approach. Topics may vary from year to year and draw from all environmental studies fields, following current research trends and priorities at global, EU and national level. Emphasis is given on presenting innovative research in the fields examined.

Prerequisites: ES 1000 ES 1010

US CR: 3/0/3

UK CREDITS: 15

## **ES 4328 ENVIRONMENTAL GOVERNANCE IN THE EUROPEAN UNION - LEVEL 6**

The course discusses the growing global role of EU environmental and sustainable development policies, introduces and examines the major European and global environmental issues, the Environment Action Programme to 2030 and the renewed Sustainable Development strategy as well as the integration of environmental issues in the decisions and activities of other policy sectors.

Prerequisites: ES 1000 ES 1010  
ES 3216

UK CREDITS: 15

US CR: 3/0/3

## **ES 4443 INTEGRATED METHODS IN ENVIRONMENTAL ANALYSIS II - LEVEL 6**

This course aims to cover basic methods and techniques needed in environmental studies and management. It includes the presentation of selected social scientific methods and their basic principles and techniques, in order to provide a sound basis for the interdisciplinary inquiry required in environmental studies. It also offers hands-on experience on some of the presented methods via selected project and/or field work.

Prerequisites: ES 1000 ES 1010  
ES 3340 MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **ES 4530 ENVIRONMENTAL STUDIES CAPSTONE - LEVEL 6**

This course is the culmination of the work in Environmental Studies. It is designed to provide students with opportunities to research significant environmental issues from multiple perspectives. It involves a project on an environmental issue/topic of local or national relevance.

Prerequisites: ES 1000 ES 1010 ES 3340  
ES 4443 MA 2025

UK CREDITS: 15

US CR: 3/0/3

## FRENCH (FR)

### **FR 1000 FRENCH I**

Beginning French: pronunciation, fundamentals of grammar, development of basic vocabulary, and aspects of Francophone culture. Four skills (listening, speaking, reading and writing) are developed in order to communicate in the most familiar situations of everyday life and to understand the main points of simple conversations and texts. (CEFR-A1)

US CR: 3/0/3

### **FR 1101 FRENCH II**

Further concepts of the French language. Four-skill approach in order to achieve a more efficient use of the language. Francophone culture and civilization are explored through written texts and audiovisual material. (CEFR-A2)

Prerequisites: FR 1000 or equivalent

US CR: 3/0/3

### **FR 2202 FRENCH III**

Intermediate French. Review of French grammar and syntax. More complex aspects of French structure. Readings and discussion in French. Aspects of French civilization, history, social development and the arts. (CEFR-B1)

Prerequisites: FR 1000 FR 1101 or equivalent

US CR: 3/0/3

### **FR 2210 BUSINESS FRENCH I**

French for business and management students and for those who may need to communicate in French in a business environment. (CEFR -B1)

Prerequisites: FR 1000

FR 1101 or equivalent

US CR: 3/0/3

### **FR 3323 BUSINESS FRENCH II**

For business and management students and for those who may need to communicate in French in a business environment. Four language skills (listening, speaking, reading, and writing) are reinforced and expanded (Level B2 of the CEFR).

Prerequisites: FR 1000 FR 1101 FR 2210

US CR: 3/0/3

## GERMAN (GE)

### **GE 1000 GERMAN I**

Fundamental concepts of the German language and aspects of German culture. Essentials of German structure and basic vocabulary used to communicate in everyday situations. Four-skill-approach (listening, reading, speaking, writing) with emphasis on communicative competence. (CEFR-A1)

US CR: 3/0/3

### **GE 1101 GERMAN II**

Further concepts of German language and culture. Extended sentence structure and vocabulary used to communicate in everyday situations. Four-skill approach with emphasis on communicative competence. Reading of longer texts. (CEFR-A2)

Prerequisite: GE 1000 or equivalent

US CR: 3/0/3

## **GE 2202 GERMAN III**

Intermediate German. Further development of four language skills (speaking, reading, listening and writing) so students can use language with some independence. Emphasis on vocabulary building and reading of longer texts.

Communication beyond simple everyday life towards more abstract and professional topics. (CEFR level B1)

Prerequisites: GE 1000 GE 1101 or waiver

US CR: 3/0/3

## **GE 2210 BUSINESS GERMAN**

Communication in a German business environment. Specific vocabulary and expressions, cross-cultural training.

Emphasis on oral practice. Topics: Business meetings, on the office phone, workplace descriptions, a visitor's program. (CEFR-B1)

Prerequisites: GE 1000

GE 1101 or equivalent

US CR: 3/0/3

## GEOLOGY (GG)

### **GG 1000 ENVIRONMENTAL GEOLOGY - LEVEL 4**

An interdisciplinary approach to studying environmental geosciences. Fundamental geologic concepts such as plate tectonics, geologic time and surficial processes are used as a basis for understanding a variety of natural processes.

Elaboration on topics of physical geology, including the rock cycle and plate tectonics, occurrence and distribution of geologic hazards and resources, interactions between humans and the geologic environment, and the issues associated with the exploitation of geologic resources such as water and air pollution.

US CR: 3/2/4

UK CREDITS: 20

### **GG 3115 GEOGRAPHIC INFORMATION SYSTEMS - LEVEL 5**

An introduction to the field of Geographic Information Systems (GIS), its diversified applications and exploration of basic concepts, principles, approaches and techniques of GIS. Topics include applications of geographic information system; spatial data collection; data accuracy and uncertainty; cartographic principles; data visualization; geographic analysis; legal, economic and ethical issues.

Prerequisites: CS 1070

UK CREDITS: 15

US CR: 3/0/3

## GREEK (GR)

### **GR 1000 MODERN GREEK I**

The course develops student's listening, speaking, reading and writing skills in the Modern Greek language at the A1 Level of the Common European Framework of Reference for Languages (CEFR).

US CR: 3/0/3

### **GR 1101 MODERN GREEK II**

The course develops student's listening, speaking, reading and writing skills in the Modern Greek language at the A1+ Level of the Common European Framework of Reference for Languages (CEFR). Students acquire the ability to understand main points of simple narrative or informational texts on familiar topics, and communicate in a large variety of formal/informal everyday interactions in a Greek-speaking environment.

Prerequisites: GR 1000 or waiver

US CR: 3/0/3

### **GR 2202 MODERN GREEK III**

The course develops student's listening, speaking, reading and writing skills in the Modern Greek language at the A2 Level of the Common European Framework of Reference for Languages (CEFR). Students acquire the ability to understand elementary-level narrative or expository texts, and communicate with ease in a large variety of formal/informal everyday interactions in a Greek-speaking environment.

Prerequisites: GR 1000 or waiver

GR 1101 or waiver

US CR: 3/0/3

### **GR 2205 GREECE TODAY: GREEK LANGUAGE THROUGH CONTEMPORARY THEMES**

The course develops students' awareness of Greek culture today. It focuses on contemporary life in Greece while paying attention to aspects of the past that have a relevance to Greek reality at present. Culture provides the context for developing students' language competence from level A1+ to level A2 of the Common European Reference for Languages (CEFR).

Prerequisites: GR 1000 GR 1101 or equivalent

US CR: 3/0/3

### **GR 2303 MODERN GREEK IV**

The course develops student's listening, speaking, reading and writing skills in the Modern Greek language at the A2+ Level of the Common European Framework of Reference for Languages (CEFR). Students acquire the ability to understand a broad range of lower-intermediate-level narrative or expository texts, and communicate with relative fluency in a large variety of formal/informal everyday interactions in a Greek-speaking environment.

Prerequisites: GR 1000 or waiver

GR 1101 or waiver

GR 2202 or waiver

US CR: 3/0/3

## GREEK LITERATURE (GL)

### **GL 2221 MODERN GREEK POETRY**

Survey of modern Greek poetry from the nineteenth century to the present. Major literary trends: romanticism, symbolism, surrealism. Emphasis on specific poets: Solomos, Palamas, Cavafis, Sikelianos, Seferis, Elytis.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

### **GL 2224 CURRENTS IN MODERN GREEK LITERATURE**

Survey of Modern Greek literature (in English translation) from the late nineteenth century to the present. Focus on the prose and poetry of major authors. Works examined for their individual stylistic and thematic elements within the context of literary and cultural movements.

Prerequisites: WP 1010 WP 1111

US CR: 3/0

## HUMAN COMMUNICATION (HC)

### **HC 2300 PROFESSIONAL COMMUNICATION**

Communication in professional and organizational settings, online and offline; oral and written etiquette; structure, content, and formatting; informative and persuasive documents and presentations; verbal and non-verbal communication.

Prerequisites: WP 1010 WP 1111 WP 1212

US CR: 3/0/3

### **HC 2306 INTERPERSONAL COMMUNICATION**

A practical approach to interpersonal communication focusing on organizational and social settings, emphasizing teamwork and conflict management; helping the students understand themselves as communicating and communicated constructs.

Prerequisites: WP 1010 WP 1111

WP 1212

US CR: 3/0/3

## HISTORY (HY)

### **HY 1000 LE SURVEY OF WORLD CIVILIZATIONS I**

Broad historical account of past civilizations around the world from the ancient river-valley civilizations of southwest Asia to the dawn of the modern age in Western Europe (3,500 BCE- 1,500 CE); survey of every major historical epoch and geographical region; focus on sociocultural and economic affairs; prioritization on long-term processes that reflect both chronological and global themes in world history.

US CR: 3/0/3

### **HY 1001 LE SURVEY OF WORLD CIVILIZATIONS II**

Broad historical account of the development of the world since 1500 CE; survey of major historical events and geographical regions; focus on socio-political and economic affairs; prioritization on long-term processes that reflect both chronological and global themes in world history.

US CR: 3/0/3

### **HY 2015 HISTORY OF THE ROMAN EMPIRE - LEVEL 4**

Survey of Roman history from the time of the Etruscans to the crisis of the 3rd century AD and the reign of Diocletian (1000 B.C. to 305A.D.). Political theories and practices with particular focus on imperial Rome.

UK CREDITS: 15

US CR: 3/0/3

### **HY 2023 BYZANTINE HISTORY AND CIVILIZATION - LEVEL 4**

An introduction to Byzantine history and civilization. Following a chronological scheme, it first traces the transformation of the ancient world and then the emergence of Byzantium as a political, economic, and cultural power in Europe and the Near East. Examination of the political and cultural developments from the apogee of Byzantine civilization in the tenth-eleventh centuries to the fall of Constantinople to the Ottomans in 1453.

UK CREDITS: 15

US CR: 3/0/3

### **HY 2034 HISTORY OF ANCIENT GREECE - LEVEL 4**

An introductory survey of the history of the Ancient Greek world from the Bronze Age (ca. 2000 BCE) to the Hellenistic Era (323 BCE). Exploration of thematic topics such as government, religion, the sciences and philosophy, as well as issues of identity, gender, and daily life through a chronological structure as a traditional historical narrative.

UK CREDITS: 15

US CR: 3/0/3

### **HY 2038 INTRODUCTION TO HISTORICAL STUDIES - LEVEL 4**

Introducing students to the craft of the historian. What does it mean to be an historian? How do professional historians go about their work? What specific set of skills do they need? Engaging students with historical evidence and interpretations.

UK CR: 15

US CR: 3/0/3

## **HY 2039 THE UNITED STATES OF AMERICA: FROM A BRITISH COLONY TO A GLOBAL SUPERPOWER – LEVEL 4**

The United States of America's development from a British Colony to an independent country, and its eventual rise to a global superpower.

UK CR: 15

US CR: 3/0/3

## **HY 3005 INTELLECTUAL HISTORY OF MODERN EUROPE - LEVEL 5**

An examination of the historical evolution of the core ideals of the West and how they have been forged, interpreted, implemented, opposed, violated, and defended, from the Enlightenment to the present.

UK CREDITS: 15

US CR: 3/0/3

## **HY 3021 ALEXANDER'S LEGACY: THE HELLENISTIC WORLD – LEVEL 5**

Exploration of the multi-cultural Hellenistic world, from the reign of Alexander the Great (336-323 BCE) to the expanding Roman world in the first century BCE; campaigns and conquests of Alexander, the wars of succession, and the history of the Hellenistic kingdoms down to the death of Cleopatra VII (30 BCE); emphasis on political histories, institutions and ideologies, as well as social and cultural developments.

UK CREDITS: 15

US CR: 3/0/3

## **HY 3026 MIDDLE EAST: POWER AND IDEOLOGY - LEVEL 5**

The course is intended to provide an analysis of the regional politics of the Middle East since the Ottoman empire, and of their interaction with issues of international security, global resources, and great power politics.

UK CREDITS: 15

US CR: 3/0/3

## **HY 3033 EUROPE AND ISLAM (CE 700-1500) – LEVEL 5**

Examination of the rich and complex relations between Western Europe, Byzantium, and the Islamic world from the early Islamic conquests of Christian lands in the seventh century to the Ottoman conquest of Constantinople in the fifteenth; comparison with the parallel historical development of the Christian polities in Western Europe, the Byzantine empire, and the Islamic states; exploration of their political, economic, and cultural interaction across space and time; emphasis on trade networks and commercial exchanges, court diplomacy and religious polemics.

UK CR: 15

US CR: 3/0/3

## **HY 3040 HISTORY OF RUSSIA TO 1900 - LEVEL 5**

A broad survey beginning with medieval Russia; concentration on the rise of Muscovy, Peter the Great, and developments leading to the Revolution of 1905.

UK CREDITS: 15

US CR: 3/0/3

## **HY 3044 EUROPEAN EMPIRES AND DECOLONIZATION – LEVEL 5**

Comparative history of the British, French, Dutch, Belgian and Portuguese empires. Examination of the driving forces behind geographical expansion of these empires. Discussion of imperial administration as well as issues of race and segregation; covering how this imperial world impacted the lives of millions of colonial civilians. Focus on the indigenous anti-colonial movements and subsequent decolonization process from the end of the Second World War, during the Cold War until the 1970s.

UK CR: 15

US CR: 3/0/3

## **HY 3060 GREECE: THE BIRTH OF A MODERN NATION – LEVEL 5**

Historical, political and cultural developments in Greece from the Revolution of 1821 to the age of Venizelos. The birth and building of the modern Greek state.

UK CREDITS: 15

US CR: 3/0/3

## **HY 3146 INVESTIGATING HISTORY - LEVEL 5**

Examination of the various ways in which history has been studied and written from antiquity to the present day; emphasis on the assumptions and methods which have shaped the reconstruction and interpretation of the past; future challenges of the discipline.

Prerequisites: HY 2038

UK CR: 15

US CR: 3/0/3

## **HY 3147 TOPICS IN HISTORY – LEVEL 5**

The Understanding of the conceptual, historiographical, and methodological dimensions of a broad theme in comparative history; investigation of continuities and changes over time; exploration of historical debates of the topic under examination, and discussion of primary sources.

Prerequisite: HY 2038

UK CR: 15

US CR: 3/0/3

## **HY 4048 PUBLIC HISTORY - LEVEL 6**

Overview of public history or the many and diverse ways in which history is represented and debated 'in public'; examination of theory and practice of public history through a variety of sources, including historical novels, websites, apps, social media feeds, documentaries, films, exhibits, material culture, graphic novels, computer games, guest speakers, and physical sites; history-related professional opportunities available outside of academia.

UK CR: 15

US CR: 3/0/3

## **HY 4049 LATE ANTIQUE CULTURES - LEVEL 6**

Exploration of the political and cultural transformation of the ancient Mediterranean world from the third to the seventh centuries CE; transition of the Later Roman Empire into the Byzantine Empire in the east and the Germanic kingdoms in the west; the rise and expansion of Christianity and the pervasive impact of "Christianisation" across societies and cultures; the transformation of urban landscapes and lives across the Mediterranean basin along with and the development of new communities and identities.

UK CR: 15

US CR: 3/0/3

# The School of Liberal Arts and Sciences

## **HY 4053 GLOBAL HISTORY OF THE COLD WAR - LEVEL 6**

A thorough examination of the key topics in the international history of the Cold War, centering on the period between the end of World War II and the revolutions of 1989; meaning and significance of the Cold War for World history; possibilities and difficulties of writing about recent events drawing on a combination of primary and secondary material.

UK CREDITS: 15

US CR: 3/0/3

## **HY 4054 THUCYDIDES AND WAR STRATEGIES - LEVEL 6**

Exploration of the discipline of Military History and War Studies; examination of various methodological approaches used by Thucydides to describe and explain the behaviour of ancient Greek city-states and consequently great powers; students will identify the skills of analysis and interpretation of primary and secondary sources and the tools necessary to comprehend Thucydides' contribution to the study of strategy.

UK CR: 15

US CR: 3/0/3

## **HY 4058 INTERNSHIP IN HISTORY**

Internship in History is a specialized class where students enrich their historical education through experiential learning at institution or sites approved by the History Department and the School of Liberal Arts and Sciences. Types of internships may vary, but all students will link their on-site experience to their study of history through reflection-based assignments.

Prerequisites: Normally the student will have completed 70 US credits before embarking on this course.

US CR: 3/0/3

## **HY 4061 GREECE IN THE 20TH CENTURY – LEVEL 6**

The course is devoted to the critical study of Modern Greece from the Balkan Wars to present day. It will examine aspects of Greek society, politics, economics, and foreign policy during the formative twentieth century.

UK CR: 15

US CR: 3/0/3

## **HY 4155 ADVANCED TOPICS IN HISTORY - LEVEL 6**

Sophisticated and in-depth study of a topic in history that is broadly conceived and is informed by the state-of-the-art literature and research. The thematic concentration varies year to year and is determined by the instructor.

Prerequisite: HY 3146

UK CR: 15

US CR: 3/0/3

## **HY 4456 DISSERTATION I - LEVEL 6**

This course serves as an introductory course in the dissertation methodology writing process. The core objective of the course is to provide guidance and motivation to the student so that a research topic is identified and the relevant research proposal is submitted.

Prerequisite: HY 3146 and completion of 3 Level 6 (4000-level) HY courses

UK CR: 10

US CR: 2/0/2

# The School of Liberal Arts and Sciences

## **HY 4557 DISSERTATION II - LEVEL 6**

Dissertation II is the culminating assessment in earning the B.A. in History at ACG. It is meant to demonstrate advanced study and inquiry into a particular facet of history in relation to the experiences of students in the program.

The dissertation is a work of original scholarship designed with guidance from a dissertation supervisor.

Prerequisite: HY 4456

UK CR: 20

US CR: 4/0/4

## INFORMATION TECHNOLOGY (ITC)

### **ITC 1070 INFORMATION TECHNOLOGY FUNDAMENTALS**

Binary numbers and logic operations; computer hardware; operating systems; algorithmic thinking; programming languages; computer networks; the Internet; web development; data management.

*Replaces CS 1070 for IT majors. Students will not receive credit for both ITC 1070 and CS 1070.*

UK CREDITS: 15

US CR: 3/1.5/3

### **ITC 1112 LE TURNING DATA INTO DECISIONS**

Data protection legislation; ethical use of data; the contribution of data analysis to organizational sustainability; visualizing data using graphs, charts and 3D maps; using functions and analytical tools for what-if analysis; using data reporting tools; linking of worksheets and workbooks; importing and manipulating data.

*ITC1112 BL is not available to students on US Federal Financial Aid.*

Prerequisites: CS 1070 or ITC 1070

US CR: 3/0/3

### **ITC 2024 COMPUTER NETWORKS & CYBERSECURITY FUNDAMENTALS - LEVEL 4**

Computer communications systems components, models, operation, and applications. Networking standards, protocols and connectivity aspects. Local area networks design, implementation. Wide area networks, emerging technologies. Cybersecurity threats, measures and protocols. Cryptography basics.

UK CREDITS: 15

US CR: 3/0/3

### **ITC 2039 LE CONCEPTS IN MULTIMEDIA AND WEB DESIGN - LEVEL 4**

Multimedia types, elements, and technical components; digital image editing; animation; web site development; sustainable digital media.

UK CREDITS: 15

US CR: 3/0/3

### **ITC 2053 INTRODUCTION TO GAME PROGRAMMING**

Game programming fundamentals; basic 3D graphics concepts; combining and utilizing multimedia content using a game engine; creating and editing scripts using appropriate programming / scripting languages and techniques.

US CR: 3/0/3



## **ITC 2088 INTRODUCTION TO PROGRAMMING - LEVEL 4**

Problem solving; problem analysis; top-down design of algorithms; implementation; testing and debugging techniques; documentation. Structured programming language constructs: data types, variables, constants, parameters, input and output, selection, iteration, file handling, arrays, elementary sorting and searching algorithms.

Modular programming.

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 2101 PRINCIPLES OF WIRELESS, IoT, AND MOBILE NETWORKS - LEVEL 4**

Signals in the time and frequency domains. Propagation of radio frequencies. Noise, large-scale path loss, small scale fading and multipath. Modulation techniques for mobile radio. Capacity of wireless channels. Error correction principles and techniques. Multiple access techniques (TDMA, CDMA, OFDM) and interference in wireless networks. Main subsystems of mobile telephony networks. Examples of existing wireless standards including IEEE 802.11 (WiFi), 3G, 4G.

Prerequisites: ITC 2024

UK CREDITS: 15

US CR: 3/0/3

## **ITC 2110 DIGITAL TOOLS FOR GRAPHIC DESIGN AND PRODUCTION - LEVEL 4**

(same as GD 2110)

Examine core concepts and techniques on digital design workflow for print & digital publishing. Basic colour theory and page composition. Identify vector graphics properties and characteristics. Build complex shapes and trace bitmap images and line art. Design using layers and symbols, edit text, and draw using perspective. Develop well-crafted print publications, interactive documents, digital magazines, and e-books. Create and edit documents, learn how to use master pages and easily format text, objects, and tables using styles. Work with text frames and graphics, add and format tables, build interactive documents and EPUBs. Output work in several formats, learn how to package, print, and export the finished project.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CR: 3/0/3

## **ITC 2164 FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE**

Introduction to artificial intelligence. Concepts in knowledge representation, state space search, machine learning. Modern applications. LLMs. Games.

Prerequisites: ITC 1070 or ITC 2088

US CR: 3/0/3

## **ITC 2186 COMPUTER SYSTEM ARCHITECTURE - LEVEL 4**

Computer architecture. Digital circuits and components. Types of data representation. Computer organisations and design. Logic design.

Prerequisites: ITC 1070

UK CREDITS: 15

US CR: 3/0/3

## **ITC 2193 OPERATING SYSTEMS CONCEPTS - LEVEL 4**

Operating system structures; functions and techniques; Performance; avoidance of deadlock and security issues. Management of Operating System resources and processes.

Prerequisites: ITC 1070

UK CREDITS: 15

US CR: 3/0/3

## **ITC 2197 OBJECT ORIENTED PROGRAMMING TECHNIQUES - LEVEL 4**

Object-oriented concepts and problem solving techniques. GUI components; event handling, collections framework and data structures, data persistence, performance and efficiency issues.

Prerequisites: ITC 2088

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 2205 SOFTWARE ENGINEERING PRACTICES - LEVEL 4**

Software engineering (SE) major methodologies; sw qualities; sw lifecycle; CI/CD; essential tools; GitHub; concepts in project planning; code of ethics and professional practice.

Prerequisites: ITC 2088 ITC 2197

UK CREDITS: 15

US CR: 3/1/3

## **ITC 3006 MATHEMATICS FOR COMPUTING - LEVEL 5**

Concepts of Algebra, Geometry, Proofs, Structures, Counting, Probabilities and Inference, Statistics.

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3015 DESIGNING FOR THE WEB - LEVEL 5**

(Same as CN 3015)

A brief history of the web; web standards, browser standards; choosing a domain name; hosting management tools; web publishing; web design and development tools; website architecture; using image editing software to design web layouts; HTML, CSS, search engine optimization; social media integration; interface design standards; user interaction experience.

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3036 LE PRIVACY, POLICY, LAW AND TECHNOLOGY - LEVEL 5**

(Same as PH 3036)

An examination of policy issues and theoretical frameworks to privacy and security. Privacy threat models and privacy protective technologies. Philosophical approaches and legal functions on information privacy. GDPR.

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3051 USER EXPERIENCE AND INTERACTION DESIGN - LEVEL 5**

User experience approaches, methods and tools; interaction paradigms; augmented and virtual reality basics; prototyping and wireframes; human factors and ergonomics;

UK CREDITS: 15

US CR: 3/0/3



## **ITC 3121 COMPUTER NETWORKS, MODELING AND ANALYSIS - LEVEL 5**

Data communications technologies. Computer network systems. Network convergence architectures. Connectivity and internetworking of LANs. Broadband networking. Computer networks modeling and analysis.

Prerequisites: ITC 2024

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 3125 MOBILE APPLICATIONS DEVELOPMENT - LEVEL 5**

Programming mobile devices; user interface design; user interface building; input methods; data storage; motion sensing; memory management; exception handling.

Prerequisites: ITC 2088

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3154 COGNITIVE COMPUTING - LEVEL 5**

Cognition vs AI; learning and reasoning; deep learning; tools; computer vision; audio; natural language representation, processing, and generation; sentiment analysis, dialog reasoning.

Prerequisites: ITC 2088

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3160 FUNDAMENTALS OF RDBMS - LEVEL 5**

Relational Database Management Systems concepts. Data modelling, systems development and data administration in a database environment. The relational model, normalization, transaction management, concurrency, control, database security and the Structured Query Language (SQL).

Prerequisites: ITC 2088

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 3163 TIME BASED MULTIMEDIA - LEVEL 5**

Time based methodological approaches. Video and audio processing. Design sequences, codecs, compositing, keying, tracking, effects, titling, motion graphics, illusions and transformation. Hardware and software integration.

Prerequisites: ITC 2039

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3165 3D MODELING AND ANIMATION - LEVEL 5**

3D object manipulation. Modelling methodologies. Lighting and rendering effects. Camera manipulation. Textures creation and use. Dynamic animation. Characters creation and manipulation.

Prerequisites: ITC 2039

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3213 ALGORITHMS AND COMPLEXITY - LEVEL 5**

Study of algorithms and their complexity. Design, analysis and evaluation of performance. Complexity theory and classes of complexity. O, Big O and Theta notation. Computational classes. Union-Find, Divide and Conquer, Greedy, Dynamic programming, Linear Programming, Search in graphs, NP-completeness.

Prerequisites: ITC 2088 ITC 3006

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3225 MOBILE APPLICATIONS DEVELOPMENT - LEVEL 5**

Programming mobile devices; user interface design; user interface building; input methods; data storage; motion sensing; memory management; exception handling.

Prerequisites: ITC 1070 or CS 1070

ITC 2088

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3233 DATA MINING AND BIG DATA - LEVEL 5**

Data and feature selection, cleaning, extracting patterns from structured and unstructured data, evaluation, big data, tools, applications

Prerequisites: ITC 1070 or ITC 2088

Corequisites: MA 2010 or MA 2021 or MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3237 GAME DEVELOPMENT - LEVEL 5**

Game development approaches, tools and techniques. Manipulation of visual effects and sound. Object animation. Movement control. Worlds. Interactive environments.

Prerequisites: ITC 2088

ITC 2197 or ITC 2053

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 3254 COGNITIVE COMPUTING WITH IBM WATSON**

(same as CS 3254)

Natural Language Processing with IBM Watson Platform; Business Intelligence; Question answering; Unstructured Information Processing.

Prerequisites: CS 1070 ITC 2088 or CS 2179

US CR: 3/0/3

## **ITC 3261 VOICE USER INTERFACES - LEVEL 5**

User interfaces; voice commands, conversational UI; chatbots; virtual assistants; methods, tools, and design; challenges and testing; case studies; the role of NLP; applications and services.

Prerequisites: ITC 2088 or equivalent

ITC 3051

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3287      ADVANCED OBJECT ORIENTED AND FUNCTIONAL PROGRAMMING - LEVEL 5**

Advanced object-oriented and functional programming concepts; algorithmic and problem-solving techniques; advanced GUI components; event handling; data structures; data persistence; efficiency issues.

Prerequisites:    ITC 2088      ITC 2197

UK CREDITS: 15

US CR: 3/1/3

## **ITC 3319      NETWORK ADMINISTRATION - LEVEL 5**

Installation and administration concepts. Management, monitoring, and optimization of system performance, reliability, and availability. Design issues and support in a corporate environment. Troubleshooting and end user support.

Prerequisites:    ITC 1070      ITC 2193

ITC 2024   or   ITC 3175

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 3338      EDGE COMPUTING - LEVEL 5**

New computing paradigms; fog, edge infrastructures; slicing, management and orchestrations; IoT integration; applications; IIoT; business models; big data analytics in the fog; GDPR restrictions.

Prerequisites:    ITC 1070   or   ITC 2088

ITC 2024      ITC 2193

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3431      CRYPTOGRAPHY & NETWORK SECURITY - LEVEL 5**

Basic symmetric encryption algorithms; DES, AES; Public key encryption; hash functions; digital signatures; confidentiality issues; authentication and identity management; SSL/TLS; IP security.

Prerequisites:    ITC 2024      ITC 2088

MA 2010   or   MA 2021   or   MA 2025

Corequisite:      ITC 3006

UK CREDITS: 15

US CR: 3/0/3

## **ITC 3632      SECURITY OF WIRELESS, IoT, AND MOBILE NETWORKS - LEVEL 5**

Security challenges in wireless, mobile and IoT networks; Interference and jamming in wireless systems; 802.11 Authentication and Key Management; WEP, WAP functions, protocols and configurations for realizing authentication, key distribution, integrity, confidentiality and anonymity in wireless access networks for mobile users. Authentication and confidentiality in 4G mobile telephony systems. Identity and Access Management (IAM) for the Internet of Things.

Prerequisites:    ITC 2024      ITC 2088

ITC 2101      ITC 3006

MA 2010   or   MA 2021   or   MA 2025

Corequisite:      ITC 3431

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4030      HUMAN COMPUTER INTERACTION - LEVEL 6**

Foundations of human computer interaction. Interaction design basics. User Experience (UX). HCI in the software process. Cognitive models and theories. Application of concepts and methodologies of software engineering, human factors and psychology to address ergonomic, cognitive, and social factors in the design and evaluation of interactive computer systems.

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4035      GAME DESIGN - LEVEL 6**

Game design process; player's psychology; media definitions; interactive stories; characters; game worlds; game mechanics; balancing attributes; interface types and design issues; aesthetics; UX; game violence and ethical concerns.

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4056      ENABLING TECHNOLOGIES - LEVEL 6**

IoT and industrial IoT (IIoT) architectures; standards; softwarisation and virtualisation technologies; fifth generation (5G) networks; federated learning AI systems; blockchain; edge computing; virtual and augmented. From conception to completion.

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4057      PROJECT MANAGEMENT - LEVEL 6**

See MG 4057.

## **ITC 4085      INFORMATION TECHNOLOGY INTERNSHIP**

Experiential learning for information Technology majors. Students gain on-the-job experience and training as they learn to apply knowledge gained in the classroom to real life professional situations.

Prerequisites:    Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **ITC 4140      METHODS IN ICT PROJECT RESEARCH AND MANAGEMENT - LEVEL 6**

Integrated methods for ICT projects investigation and planning; problem identification; field review; selected investigative techniques; modelling and evaluation techniques; testing strategies; quality considerations. A comprehensive coverage of the procedure required for the development of a thorough ICT capstone project proposal. Components of this procedure include: (a) identification of the problem; (b) background research (c) objectives and impact of the project; (d) project feasibility and risk assessment; (e) analysis; (f) testing and testing strategies, (g) quality considerations; (h) progress planning & management.

Prerequisites:    MA 2010   or   MA 2021   or   MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4161      TECHNOLOGY INNOVATION AND ENTREPRENEURSHIP - LEVEL 6**

See CS 4161.

## **ITC 4162 DIGITAL TRANSFORMATION - LEVEL 6**

Digital ecosystems and industry transformation; types and approaches. User interface evolution; Lean UX methodology; distribution platforms; business ecosystems; learning ecosystems; intelligent assistants; platform design; UX in IoT.

Prerequisites: ITC 3051

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4214 INTERNET PROGRAMMING - LEVEL 6**

Internet standards and infrastructure. Client and server technologies. Rich Internet applications. Scripting Languages. Server side Programming. Frameworks. Security and privacy.

Prerequisites: ITC 2088 ITC 3160

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 4344 DIGITAL FORENSICS - LEVEL 6**

Computer crime and the forensic investigation process; principles and practices; digital evidence on computer systems, hardware storage, the Internet, mobile devices. Computer forensics on data analysis; operating systems forensics; assisting cryptographic techniques; event timing; forensic disk imaging; data recovery; file reconstruction. Rules of evidence and standards; principles of evidential management; the expert witness; standards and ethics.

Prerequisites: ITC 1070 ITC 2024  
ITC 2193

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4350 IMMERSIVE COMPUTING - LEVEL 6**

Virtual, augmented and mixed realities; concepts in immersion, presence, and flow; approaches, tools and techniques; immersive technologies and paradigms; perceptual, cognitive, and symbolic aspects of the experience of VR and AR; impact on the user experience.

Prerequisites: ITC 2088  
ITC 2197 or ITC 2053  
ITC 3051

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4380 ARTIFICIAL INTELLIGENCE PRINCIPLES - LEVEL 6**

State space search, knowledge representation, probabilistic reasoning, machine learning.

Prerequisites: ITC 2088  
ITC 2197 or ITC 3234  
ITC 3006

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4426 DISTRIBUTED SYSTEMS - LEVEL 6**

Distributed systems principles; communication; processes; naming; synchronization; fault tolerance; security; consistency and replication; object-based systems; document-based systems; distributed file systems; coordination-based systems; payment systems; Internet and web protocols; scalability.

Prerequisites: ITC 1070 ITC 2193  
ITC 3006 ITC 2024 or ITC 3175

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4441 WEB SCIENCE AND SOCIAL MEDIA PLATFORM ANALYTICS - LEVEL 6**

Social network characteristics. Network measures and models. Data mining in social networks.

Prerequisites: ITC 2088 ITC 3234 or ITC 2197  
MA 2010 or MA 2021 or MA 2025  
ITC 3160

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4445 GAMES PORTFOLIO - LEVEL 6**

Application of game design and development skills on small-scale games using a variety of tools; game engines; game programming; game design; planning and managing a portfolio of games.

Prerequisites: ITC 2088 ITC 2197 or ITC 2053  
ITC 3051 ITC 3237  
ITC 4035

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4446 INTRUSION DETECTION & INCIDENT RESPONSE - LEVEL 6**

Intrusion prevention, detection, and response; defensive and offensive techniques and tools; network traffic analysis.

Prerequisites: ITC 2024 ITC 2088 ITC 3121  
MA 2010 or MA 2021 or MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4447 SECURE SOFTWARE DEVELOPMENT - LEVEL 6**

Best practices for developing secure software; coding techniques for data validation, session management, exception handling, data encryption; configuration techniques. Mitigating security risk from external and internal sources.

Prerequisites: ITC 2088 ITC 2197 or ITC 3234  
ITC 3160

Corequisite: ITC 4214

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4558 HIGH PERFORMANCE COMPUTING - LEVEL 6**

Big data challenges; multi-core programming; shared and distributed memory; concurrency models; synchronization and coordination; distributed algorithms and frameworks; GPU programming.

Prerequisites: ITC 1070 ITC 2088  
ITC 2186 ITC 2193  
ITC 3006

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4568 MACHINE LEARNING - LEVEL 6**

Machine learning problem representation and optimization; supervised, unsupervised, adversarial and deep learning; decision trees, neural networks, vector machines, rule-extractors; density-based algorithms.

Prerequisites: ITC 2088 ITC 2197 or ITC 3234  
ITC 3006 ITC 4380  
MA 2010 or MA 2021 or MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4648 ETHICAL HACKING & PENETRATION TESTING - LEVEL 6**

Principles of ethical hacking and penetration testing using Kali Linux, Nessus, Metasploit Framework, and Tor. Reconnaissance/Footprinting, weaponization, privilege escalation, exfiltration. Scanning networks; enumeration; sniffing; vulnerability analysis. Denial-of-Service attacks; web apps hacking and patching; SQL injection & parameter binding. Buffer overflow attacks and defenses. Introduction to hacking wireless networks and IoT. Structured security testing aimed at finding focused security vulnerabilities, flaws, risks and unreliable environments.

Prerequisites: ITC 1070 ITC 2088  
ITC 2024 ITC 2193  
ITC 3160

Corequisite: ITC 4214

UK CREDITS: 15

US CR: 3/1.5/3

## **ITC 4949 CYBERSECURITY & NETWORKS CAPSTONE PROJECT - LEVEL 6**

Design, simulation/emulation, evaluation and testing of a cybersecurity solution or component applicable in a network device or part of a wireline or wireless network. Use of research results, networking and cybersecurity standards and solutions in order to produce publishable outcomes.

Prerequisites: ITC 1070 ITC 2024  
ITC 2088 ITC 2193  
ITC 3006 ITC 3121  
ITC 3160 ITC 3431  
ITC 4140 ITC 4214  
ITC 4648  
MA 2010 or MA 2021 or MA 2025

UK CREDITS: 15

US CR: 3/0/3

## **ITC 4979 ICT CAPSTONE PROJECT - LEVEL 6**

Work on an ICT solution or component, in the context of user experience, intelligent systems, games, or professional sw solution on an approved topic, with minimum supervision.

Prerequisites: ITC 2088 ITC 2197  
ITC 2205 ITC 3006  
ITC 3051 ITC 3160  
ITC 4056 ITC 4214  
ITC 4380 ITC 4140  
MA 2010 or MA 2021 or MA 2025

UK CREDITS: 15

US CR: 3/0/3

## ITALIAN (IT)

### **IT 1000 ITALIAN I**

Four basic language skills (listening, speaking, reading and writing) are developed in order to acquire a general basic ability to communicate in a number of the most familiar situations of everyday life and to understand main points of simple conversations and texts, needed mainly for tourism and basic contacts with an Italian environment (CEFR-A1).

US CR: 3/0/3

### **IT 1101 ITALIAN II**

Four language skills (listening, speaking, reading and writing) are reinforced and expanded in order to gain a more effective command of the language and to interact with greater confidence in a wider range of everyday familiar situations. (CEFR-A2)

Prerequisite: IT 1000 or equivalent

US CR: 3/0/3

### **IT 2202 ITALIAN III**

Four language skills (listening, speaking, reading and writing) are thoroughly developed so as to handle the main structure of the language with confidence, to use a wide range of vocabulary and appropriate communicative strategies, and to acquire a certain degree of independence when called upon to use the language in everyday social, work or academic contexts. (CEFR-B1)

Prerequisites: IT 1000 IT 1101 or equivalent

US CR: 3/0/3

### **IT 3352 TRAVEL INTO ITALIAN CINEMA**

A tour of Italy through a selection of most famous Italian movies. Important aspects of the Italian cinema with reference to essential cultural aspects of Italy are analyzed and discussed. (CEFR-B1)

Prerequisites: IT 1000 IT 1101

IT 2202 or equivalent

US CR: 3/0/3

## INTERNATIONAL RELATIONS (IR)

### **IR 2010 INTRODUCTION TO INTERNATIONAL RELATIONS - LEVEL 4**

Introduction to the international system and its evolution from the nation-state toward global governance. Major theories and conceptual frameworks, including integration theory. The nation-state, international organizations, conflict and cooperation.

UK CREDITS: 15

US CR: 3/0/3

### **IR 2015 MODERN EUROPEAN HISTORY AND POLITICS - LEVEL 4**

A thematic approach to the history and politics of Europe, from early ideas of Europe to the contemporary European setting. Introducing ideologies as embedded in particular historical developments and laying the foundations for future study of the impacts of wars in Europe, including the European unification process and challenges facing the latter.

UK CREDITS: 15

US CR: 3/0/3

### **IR 3117 INTERNATIONAL POLITICAL ECONOMY & GLOBAL MARKETS - LEVEL 5**

An overview of recent developments in global economics and politics with special reference to emerging economic and political crises, areas of actual and potential political distress and societal disruption, and the ways the latter will potentially impact the future.

Prerequisites: IR 2010

UK CREDITS: 15

US CR: 3/0/3

### **IR 3120 RESEARCH METHODS IN INTERNATIONAL RELATIONS - LEVEL 5**

The role and significance of research in the domain of international relations. Formulation and clarification of research questions and problems, writing literature review, designing research, data collection and analysis, interpretation of findings, argumentation on problem resolution.

Prerequisites: IR 2010

UK CREDITS: 15

US CR: 3/0/3

### **IR 3225 FOREIGN POLICY - LEVEL 5**

A theoretical and empirical study of foreign policy through the ages. Analysis, interpretation and evaluation of foreign policy theories and actions.

Prerequisites: IR 2010 PO 2004

UK CREDITS: 15

US CR: 3/0/3

### **IR 4041 THE ROLE OF ENERGY IN THE 21ST CENTURY – LEVEL 6**

An in-depth examination of several topics about energy and its importance and sustainability in today's emerging international system, focusing on issues such as economics, diplomacy, security, and the environment.

US CR: 3/0/3

UK CREDITS: 15

### **IR 4042 CONFLICT RESOLUTION & NEGOTIATION IN IR – LEVEL 6**

Examination of the complexities of conflict resolution and its significance in the field of International Relations; active engagement with re-enactments and simulations dealing first-hand with crisis management and the negotiation process.

US CR: 3/0/3

UK CREDITS: 15

### **IR 4070 INTERNSHIP IN INTERNATIONAL RELATIONS**

Experiential learning in the field of international relations. Students gain on-the-job experience and receive training as they learn to apply advanced theoretical frameworks gained through the programme to real life professional situations or diplomacy.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Programme Coordinator / Internship Administrator (as appropriate) is required.

US CR: 3/0/3

### **IR 4130 GLOBAL COMMUNICATION AND THE MEDIA IN INTERNATIONAL RELATIONS – LEVEL 6**

The role of media and communication in international relations and global politics. Ideas and debates relating to the ways in which media impact government, policy making, election campaigning, political movements, the rise of terrorism, and the prospects for informed political deliberation. Media and conflict, media and securitization, media, power and the truth.

Prerequisites: IR 2010

UK CREDITS: 15

US CR: 3/0/3

### **IR 4135 INTERNATIONAL LAW - LEVEL 6**

Legal regime of International Law and International relations. International Treaties and European law. Non-governmental Organisations and International Law. Nations and International Law. International Human Rights Law. World Trade and International Law. Global Social Justice and International Law. International Law for Environmental Protection. Customary law, acts of International Organizations and conventional law. Examination of second and supplementary sources and case studies.

Prerequisites: IR 2010

UK CREDITS: 15

US CR: 3/0/3

### **IR 4140 GREECE AND THE WORLD - LEVEL 6**

Greece's external relations. Policy orientation, alliances, partnerships and rivalries. Greece's role and influence in the region and beyond.

Prerequisites: IR 2010

UK CREDITS: 15

US CR: 3/0/3

## **IR 4145 SENIOR THESIS IN INTERNATIONAL RELATIONS AND EUROPEAN AFFAIRS - LEVEL 6**

Research and in-depth analysis of European and international relations problems and developments. Systematic and critical study of its key concepts and arguments. Appreciation of the historical context and the impact on contemporary political reality. Special emphasis on the development of skills required for the analysis and presentation of a position.

Prerequisites: IR 3120

Students must have completed 90 credits

UK CREDITS: 15

US CR: 3/0/3

## **IR 4250 ASIA IN WORLD AFFAIRS - LEVEL 6**

Current internal and external factors and issues influencing the foreign, defence and security policy of Asian states, including, but not restricted to, Chinese power consolidation and Asian regional integration efforts. The profound implications, for the international order, of the on-going shift of the global economy's centre of gravity to Asia.

Prerequisites: PO 2004 PO 3131

UK CREDITS: 15

US CR: 3/0/3

## **IR 4255 STRATEGY AND GEOPOLITICS - LEVEL 6**

A theoretical and empirical survey of the history and current discourse of strategy and geopolitics. A critical analysis of the role and actions of the main state and non-state actors as seen through the lenses of strategy and geopolitics in a simultaneously globalizing and regionalizing world.

Prerequisites: IR 3225 PO 3131

UK CREDITS: 15

US CR: 3/0/3

## **IR 4265 EUROPEAN FOREIGN, SECURITY AND DEFENCE POLICIES - LEVEL 6**

Current internal and external forces driving European foreign, security and defence policy designs. Key factors involved in shaping the European security environment. The European Union's presence on the international stage as an economic, diplomatic, military and 'soft' power and future perspectives, particularly following Russia's invasion of Ukraine. Examination of the on-going wider policy debates and challenges through a focused analysis of case-studies.

Prerequisites: EC 3232 IR 3225

UK CREDITS: 15

US CR: 3/0/3

## JUSTICE STUDIES (JS)

### **JS 1001 LE INTRODUCTION TO CRIMINAL JUSTICE - LEVEL 4**

Overview of the American criminal justice system. Examination of its various phases: investigation and detection of crimes by the police; prosecution of alleged offenders; adjudication of cases by courts; imprisonment of convicted offenders; re-integration. Overview of relevant Amendments to the U.S. Constitution and of landmark U.S. Supreme Court cases.

UK CREDITS: 15

US CR: 3/0/3

### **JS 2010 LE LAW AND SOCIETY**

Definitions, origins, development, functions, systems and perspectives of law; theories on law and justice; overview of the U.S. judicial and legislative system and the legal profession; interaction between law and society; law and (in) equality, diversity, privacy; and human rights.

US CR: 3/0/3

### **JS 3015 INTERNATIONAL AND TRANSNATIONAL CRIME AND JUSTICE**

Overview of various types of international and transnational crimes. Analysis of their nature, characteristics, causes and consequences, and dimensions. International and regional organizations responsible for law enforcement and cross border cooperation in criminal matters. International legal instruments. Evolution of international and transnational criminal law and justice and current challenges.

US CR: 3/0/3

### **JS 3024 CORRUPTION AND ANTI-CORRUPTION**

History, concepts and definitions of corruption cross culturally; social causes of corruption and consequences; types of corruption; national and international efforts against corruption; ethics and controversial issues; civil society involvement; cases and best practices.

US CR: 3/0/3

### **JS 3038 CRIMINOLOGY - LEVEL 5**

See SO 3038.

## EUROPEAN LITERATURE (LI)

### **LI 2210 LE VOICES IN EUROPEAN LITERATURE & CULTURE**

Selection of texts (in English translation) representing a variety of genres and/or authors in modern and contemporary European Literature. Emphasis on the search for what can be defined as European culture, ie aspects of diversity in unity as expressed in dynamics of literature and other cultural representations.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3



## MATHEMATICS (MA)

### MA 1000 MATHEMATICS FOR THE LIBERAL ARTS

Designed to give liberal arts students the skills required to understand and interpret quantitative information that they encounter in the news and in their studies, and to make quantitatively-based decisions in their lives. Topics include quantitative information in everyday life, financial management, probability, and statistics.

US CR: 3/0/3

### MA 1004 INTERMEDIATE ALGEBRA

A course intended to provide a mathematical background in basic algebra techniques. Real numbers. Fractions. Linear equations and inequalities. Lines and systems of linear equations. Exponents and polynomials. Factoring techniques. Quadratic equations. Rational expressions. Rational exponents and radicals.

*This course is offered for non-graduation credit*

US CR: 3/0/3

### MA 1008 COLLEGE ALGEBRA

Linear, Quadratic, Polynomial, Rational, Exponential and Logarithmic Functions and their Graphs. Asymptotes and Continuity via Limits. Solution of Systems of Linear Equations. Matrices and Matrix Algebra. Determinants. Sequences and Series.

US CR: 3/0/3

### MA 2010 STATISTICS I - LEVEL 4

Organizing and summarizing data. Probability distributions: binomial, Poisson, normal, t-distribution, chi-square. Sampling and sampling distribution of the mean. The central limit theorem.

*The course is not open to students who has previously completed an MA-course in statistics.*

UK CREDITS: 15

US CR: 3/1/3

### MA 2021 APPLIED STATISTICS - LEVEL 4

A comprehensive introduction of statistics for business and economics. Descriptive and inferential statistics, regression analysis and analysis of variance (ANOVA).

UK CREDITS: 15

US CR: 3/1/3

### MA 2025 APPLIED STATISTICS FOR SCIENCES

A comprehensive introduction of statistics for the natural and physical sciences. Organizing and summarizing data. Descriptive and inferential statistics. Test for independence of two qualitative/categorical variables. Test of differences for related/ unrelated samples using parametric or non-parametric tests. Analysis of variance (ANOVA), correlation relationships and linear regression analysis. Consider applications in the sciences using software.

US CR: 3/1/3

### MA 2026 DISCRETE MATHEMATICS

An introductory course in discrete mathematics which concerns the study of discrete structures. The course covers topics such as logic, number theory, induction, set theory, combinatorics, probability theory, and graph theory.

US CREDITS: 3/0/3

### MA 2027 LINEAR ALGEBRA

A course intended to provide mathematical background in the algebra of matrices and vector spaces. Main topics include methods of solutions of linear systems, vector spaces, linear transformations, inner products, eigenvalues, eigenvectors, quadratic forms, matrix decompositions, singular value decomposition, and applications.

US CR: 3/0/3

### MA 2105 APPLIED CALCULUS - LEVEL 4

Introduction to calculus and its application to the solution of problems arising in business, economics, and related fields. Differentiation, Marginal analysis, Integration, Optimization, Partial differentiation, Lagrange multipliers.

Prerequisites: MA 1008

UK CREDITS: 15

US CR: 3/1/3

### MA 2130 CALCULUS I - LEVEL 4

An introductory course in differential and integral calculus focusing on science and engineering applications. Differentiation and integration methods are applied to solve problems involving rates of change and optimization of univariate functions of various forms including polynomial, trigonometric, and transcendental functions.

Prerequisites: MA1024 or MA1008 or ITC 3006

UK CREDITS: 15

US CR: 3/1/3

### MA 2240 CALCULUS II

This course provides a further study of integral calculus techniques for univariate functions with applications of the definite integral, including numerical integration, improper integrals, infinite series, parametric equations, and curves in polar coordinates.

Prerequisites: MA 1024 or MA 1008 or ITC 3006

MA 2130 or MA 2105

US CR: 3/1/3

### MA 3232 NUMERICAL METHODS

This course provides a practical introduction to numerical methods of approximating solutions to linear and nonlinear problems in the applied sciences. Topics covered include numerical techniques for solving a single nonlinear equation, polynomial interpolation, numerical differentiation and integration, solution of initial value problems, and the solution of systems of linear and non-linear equations.

Prerequisites: MA 1024 or MA 1008 or ITC 3006

MA 2130 or MA 2105

US CR: 3/1/3

### MA 3323 ORDINARY DIFFERENTIAL EQUATIONS

An introduction to methods for solving ordinary differential equations with constant or variable coefficients. First order differential equations including linear, exact, and separable equations. Euler's method for approximate solutions. Solutions of higher order linear differential equations using undetermined coefficients, variation of parameters, power series, and the Laplace Transform. Solutions of systems of linear equations, eigenvalues and eigenvectors, with application to a range of model-based applications arising in various sciences.

Prerequisites: MA 1024 or MA 1008 or ITC 3006

MA 2130 or MA 2105

MA 2240

US CR: 3/0/3



## **MA 3333 MATHEMATICAL STATISTICS**

The course aims to introduce a formal framework dedicated to the study of probability theory and statistical inference. Axiomatic approach to probability and counting techniques. Discrete and continuous distributions along with their properties and uses. Further topics in probability such as a generating functions and fundamental theorems (Central Limit Theorem). General Principles for Statistical Inference. Sampling distributions. Confidence intervals and significance tests. Correlation and Regression.

Prerequisites: MA 1024 or MA 1008 or ITC 3006  
MA 2130 or MA 2105  
MA 2240

US CR: 3/0/3

## **MA 3345 CALCULUS III**

A continuation of Calculus II. This is a study of multivariable calculus including vector-valued functions and the calculus of curves in space, differential calculus of multivariate functions, integral calculus of multivariate functions, spherical and cylindrical coordinates, line and surface integrals.

Prerequisites: MA 1024 or MA 1008 or ITC 3006  
MA 2130 or MA 2105  
MA 2240

US CR: 3/1/3

## OCEANOGRAPHY (OC)

### **OC 1000 OCEANOGRAPHY: PHYSICS AND GEOLOGY OF THE OCEAN BASINS**

Principles of oceanography with emphasis on geological and physical processes: history of oceanography as a modern scientific field, the formation of Earth and the solar system, ocean floor topography, continental drifting, plate tectonics, sediments, atmospheric processes, ocean currents, waves and tides.

US CR: 3/1½/4

### **OC 1001 LIFE IN THE OCEANS**

Principles of chemical and biological oceanography with emphasis on chemical and biological processes, the properties and origin of water and salts, major constituents, dissolved gases and nutrients, the carbon dioxide system, coastal processes, the biological productivity of the oceans, ecology, distribution and classification of marine organisms, ocean resources and ocean pollution.

US CR: 3/1½/4

## PHILOSOPHY (PH)

### **PH 1000 LE INTRODUCTION TO PHILOSOPHY - LEVEL 4**

Overview of the most influential philosophical answers to 'big' questions about reality, knowledge and ourselves. An introduction to philosophical ways of thinking.

UK CREDITS: 15

US CR: 3/0/3

### **PH 1001 CRITICAL THINKING – LEVEL 4**

Introduction to reasoning with an emphasis on critical thinking. Training in the application of practical decision-making in various domains, such as politics, law, management, science, media and everyday life issues.

UK CREDITS: 15

US CR: 3/0/3

### **PH 2003 PHILOSOPHY OF TECHNOLOGY IN THE INFORMATION ERA – LEVEL 4**

An introduction to philosophical thinking about technology. Issues reviewed include, but are not limited to, minds, machines, and artificial intelligence; contemporary ethical problems in technology; virtual reality; and the online experience. The course is of interest to all students wanting to expand their thinking on, and understanding of, technology.

UK CREDITS: 15

US CR: 3/0/3

### **PH 2014 LE AESTHETICS - LEVEL 4**

An introduction to the philosophy of art and aesthetic appreciation. Overview of theories based on key concepts such as representation, form, artistic expression and creativity, aesthetic experience. Contemporary discussion of the definition and criticism of art, traditional and new arts, artistic institutions and cultural politics.

UK CREDITS : 15

US CR: 3/0/3

### **PH 2016 PHILOSOPHY AND CINEMA - LEVEL 4**

Introduction to philosophical perspectives about cinema and the cinematic experience. Overview of key philosophical ideas on the nature of cinema as art and entertainment, the role of emotion in our film experiences, and the ways in which films engage with philosophical ideas and arguments.

UK CREDITS: 15

US CR: 3/0/3

### **PH 2020 GREEK PHILOSOPHY - LEVEL 4**

At the birth of philosophy, the Presocratic thinkers form our conception of nature, knowledge and man. Examination of their influence on science and philosophy. Comparative study of the views of Socrates and those of the Sophists. Thematic review of ancient Greek thought from Plato's early dialogues, to Neoplatonism.

UK CREDITS: 15

US CR: 3/0/3

# The School of Liberal Arts and Sciences

## **PH 2029 PHILOSOPHY OF HUMAN NATURE – LEVEL 4**

Examination of the conceptual framework wherein various accounts of “human nature”. Philosophical figures to be discussed include: Plato, Thucydides, Aristotle, Augustine, Rousseau, Hobbes, Spinoza, Kant, Hegel, Marx, Nietzsche, Gehlen, Plessner, Lukacs, Landmann, Radin, C.L. Strauss, Heller, Scheler, Sartre, Schmitt, Foucault, Koselleck, Kondylis.

UK CREDITS: 15

US CREDITS: 3/0/3

## **PH 3005 LE BUSINESS ETHICS - LEVEL 5**

Introduction to major theories and basic moral problems in the domain of business. The use of reasoning in moral assessment of business practices. Application of moral theories to specific cases of corporate conduct ranging from the individual to society in general, in the local and the international context.

UK CREDITS : 15

US CR: 3/0/3

## **PH 3009 EVOLUTION AND REVOLUTION: NIETZSCHE, FREUD, MARX, DARWIN – LEVEL 5**

The Examining the main themes of Nietzsche, Freud, Marx and Darwin, whose work played a decisive role in the formation of contemporary philosophical thought, science and art. Comparative study and critical assessment of their main ideas and influence Nietzsche’s account of the primacy of art, genealogy and theory of power, Marx’s central concept of ideology, Freud’s theory of the unconscious, Darwin’s natural selection.

UK CREDITS : 15

US CR: 3/0/3

## **PH 3010 LE ETHICS - LEVEL 5**

Introduction to the basic problems and theories of moral philosophy. The use of reasoning in moral assessment of actions and persons. Emphasis on the connection between theory and practice by application of theories to issues that matter.

UK CREDITS : 15

US CR: 3/0/3

## **PH 3022 SOCIAL AND POLITICAL PHILOSOPHY - LEVEL 5**

A systematic introduction to major issues in social and political thought: the origin and nature of political authority, individual freedom and the limits of state intervention, content and ground of individual rights, gender and sexuality, global justice. Emphasis on original texts in the modern Western tradition.

UK CREDITS: 15

US CR: 3/0/3

## **PH 3023 AMERICAN PHILOSOPHY - LEVEL 5**

At the end of the nineteenth century the theory of Pragmatism emerges and puts American philosophy on the map. Examination of its major representatives such as Pierce, James and Dewey. Discussion of contemporary trends in American philosophy as presented in Quine and Rorty. Understanding the factors that shape the American mind and culture.

UK CREDITS: 15

US CR: 3/0/3

# The School of Liberal Arts and Sciences

## **PH 3026 EXISTENTIALISM - LEVEL 5**

Late nineteenth to twentieth-century movement with an emphasis on the concept of existence as presented in its major representatives such as Kierkegaard, Nietzsche, Heidegger, Sartre, De Beauvoir. Comparative study of literary and philosophical sources: Dostoyevsky, Tolstoy, Kafka, Camus and others.

UK CREDITS: 15

US CR: 3/0/3

## **PH 3027 THE RISE OF MODERN PHILOSOPHY – LEVEL 5**

The earlier part of the formative period of modern Western philosophy (seventeenth and eighteenth centuries) studied through the works of Descartes, Locke, Spinoza, Leibniz, Berkeley, Hume, and others.

UK CREDITS: 15

US CR: 3/0/3

## **PH 3034 SCIENCE AND ITS METHODS: A PHILOSOPHICAL EXPLORATION – LEVEL 5**

A philosophical exploration of scientific methodology through actual cases in the history of science focusing on issues like the nature of scientific theories, the relation of evidence to hypothesis, the issue of theory choice and the universality of the scientific method.

UK CREDITS: 15

US CREDITS: 3/0/3

## **PH 3036 LE PRIVACY, POLICY, LAW AND TECHNOLOGY - LEVEL 5**

See ITC 3036.

## **PH 3037 MASTER-SLAVE DIALECTIC: FROM ANCIENT TIMES TO THE PRESENT – LEVEL 5**

Introduction to the intersubjective nature of recognition emerging from the struggle of negotiation of identities between subjects of unequal power. Exploration of the social terms and dynamic of “asymmetrical relations” via the structural examination of the conceptual pair “master – slave” that marks various forms of dependency and independence of every individual subject from infancy until its aged years. Philosophical figures to be discussed: Thucydides, Xenophon, Aristippus, Plato, Aristotle, Hobbes, Hegel, Nietzsche, Marx, Dostoevsky, Tolstoy, Husserl, Kojeve, Sartre, Foucault, Sade, Clausewitz, Kondylis.

UK CREDITS: 15

US CREDITS: 3/0/3

## **PH 3118 THEORY OF KNOWLEDGE - LEVEL 5**

Systematic introduction to the major issues and dilemmas in the theory of knowledge. Examination of basic concepts of the theory of knowledge (“beliefs”, “epistemic ideals” etc.) and exploration of themes such as skepticism, fallibilism, induction, rationalism/irrationalism, the relativism/objectivism rivalry, the externalism/internalism debate, the methodological individualism - holism controversy, the status and scope of rationality, the fact/value dichotomy, theories of truth.

Prerequisites: PH 1000 or PH 1001

UK CREDITS: 15

US CR: 3/0/3

## **PH 4028 KANT AND HEGEL - LEVEL 6**

The later part of modern Western philosophy (eighteenth and nineteenth centuries) studied through the works of Rousseau, Kant and Hegel. Their work starts with the Enlightenment and Kant's three major Critiques and finishes with the writings of Hegel.

UK CREDITS: 15

US CR: 3/0/3

## **PH 4031 PHENOMENOLOGY: HUSSERL AND HEIDEGGER - LEVEL 6**

Comprehensive introduction to the main ideas of phenomenology, one of the major philosophical currents of continental thought, as expounded in the writings of Edmund Husserl and Martin Heidegger. Emphasis on their radical understanding of man's relation to the social and natural world, their conception of intersubjectivity and their re-examination of traditional ontological and epistemological premises.

UK CREDITS: 15

US CR: 3/0/3

## **PH 4032 POSTMODERN PHILOSOPHY: FOUCAULT AND DERRIDA - LEVEL 6**

Introduction to the philosophical thought of Michel Foucault and Jacques Derrida, two distinct philosophical voices of the second half of the 20th century's Continental tradition. Exploration of their accounts of the constitution of the subject, their understanding of power relations, their theory of sexuality, their reading of the master-slave dialectic, their notions of subjection, discipline, surveillance, punishment, political resistance and their contemplation on the notions of forgiveness, mourning, gift-offering & gift-receiving, hospitality along with their main views on knowledge, truth and language.

UK CREDITS: 15

US CR: 3/0/3

## **PH 4040 LANGUAGE, TRUTH AND LOGIC – LEVEL 6**

A course that examines issues from philosophy of language, elementary logic and philosophy of computation from both a conceptual and a historical perspective. Thorough discussion of basic concepts such as meaning, reference, truth, concepts of logic, translation and computation.

UK CREDITS: 15

US CREDITS: 3/0/3

## **PH 4055 INTERNSHIP IN PHILOSOPHY**

Experiential learning in the field of philosophy or related disciplines. Students gain on-the-job experience and receive training as they learn to apply advanced theoretical frameworks gained through the programme to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Programme Coordinator / Internship Administrator (as appropriate) is required.

US CR: 3/0/3

## **PH 4121 PLATO AND ARISTOTLE - LEVEL 6**

Critical and comparative analyses of their philosophical positions about issues such as the nature of reality, the sources of knowledge, the purpose of human life, the ideal polity, and the function of art. Understanding of their divergence in views, philosophical style, and methodology. A close examination of selected texts.

Prerequisites: PH 1000 or PH 2020

UK CREDITS: 15

US CR: 3/0/3

## **PH 4135 PHILOSOPHY OF HISTORY - LEVEL 6**

A systematic introduction to the major accounts of the philosophy of history: linear (progressive and non-progressive), cyclic and spiral conceptions of historical time from antiquity to the modern era, exploring the significance of key interpretive terms such as the mechanism of unintended consequences, historical "deviation", the categories of "space of experience" and "horizon of expectation", the "secularization of metaphysics" and disenchantment and elucidations on focal methodological issues such as, inter alia, the distinction between conceptual structure and contents, the individualism-holism debate.

Prerequisites: One philosophy course.

UK CREDITS: 15

US CR: 3/0/3

## **PH 4141 PHILOSOPHY OF MIND - LEVEL 6**

A systematic approach to the study of mind, mental/psychological functions and the mind-body relation. By reading historical and contemporary material on these issues we will explore whether, and if so how, we can fit the mind in the world as described by science, whether machines can think, how we can understand the existence of the self and why thinking and feeling seem to be so different from other phenomena in the world.

Prerequisites: PH 1000

UK CREDITS: 15

US CR: 3/0/3

## **PH 4143 ADVANCED TOPICS IN PHILOSOPHY – LEVEL 6**

Exploration of a philosophical topic as chosen from a broad variety of relevant contemporary issues in the various branches of philosophy and the related disciplines.

Prerequisites: PH 1000

UK CREDITS: 15

US CREDITS: 3/0/3

## **PH 4450 SENIOR THESIS IN PHILOSOPHY – LEVEL 6**

In depth analysis of classical philosophical texts and/or a philosophical issue. Systematic and critical study of its key concepts and arguments. Appreciation of the historical context and the impact on contemporary philosophical thought. Special emphasis on the development of skills required for the analysis and presentation of a philosophical position.

Prerequisites: PH 1000 or PH 1001

PH 3118 Any two Level 5 courses in Philosophy

UK CREDITS: 15

US CR: 3/0/3

## PHYSICAL EDUCATION (PE)

Up to three credits in Physical Education may be taken to fulfill the general electives requirement.

All PE courses are graded on a P/F basis.

### **PE 1001 SWIMMING**

The six basic techniques of swimming - free style, back stroke, elementary backstroke, breast stroke, side stroke and butterfly along with entries, turns, and underwater swimming will be taught. Elements of water safety will be introduced.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1003 TENNIS**

Introduction and refinement of basic stroke techniques. Gain an awareness of strategies and court positioning.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1004 NUTRITION**

Principles of nutrition and the importance of nutrition in promoting growth and health. A sample of nutritional issues to be covered include: obesity, vegetarianism, sports nutrition as well as the needs of special groups.

Graded on a P/F basis.

US CR: 2/0/2

### **PE 1006 POWER PILATES**

A course that combines Pilates and Aerobics. Pilates as a workout that strengthens muscles, improves posture, balance and flexibility. Aerobics conditions the cardiovascular system. These two types of exercise are combined to work together toward a goal of overall fitness/health.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1008 WATER FITNESS**

A water exercise program aimed at improving several fitness components and help in the prevention and care of injuries.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1010 FIRST AID AND CPR**

Knowledge and skills for CPR and FIRST AID taught. Included are CPR for adults, infants, and children and first aid for wounds, shock, burns, muscle, bone and joint injuries and for sudden illness. Emphasis will be on safety education for prevention, as well as follow-up care after injuries and illness.

US CR: 2/0/1

### **PE 1014 INTERCOLLEGIATE ATHLETICS**

Participation in one of the college's intercollegiate sports teams. Sportsmanship and teamwork both on and off the field.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1016 TEAM SPORTS**

This course is a combination of four team sporting activities; soccer, basketball, volleyball, and water-polo.

It is designed to provide the novice through the elite athlete a broader outlook and appreciation of different sports. Instruction includes: game rules, techniques, strategies, nuances, and injury prevention. Emphasis on sportsmanship as a player, spectator, and fan which carries over into fair play in all aspects of life.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1017 INDIVIDUAL SPORTS**

This class is a combination of five individual sporting activities; tennis, table tennis, running, swimming,

badminton. It is designed to provide the novice through the elite athlete a broader outlook and appreciation of different individual sports. Instruction includes: sport rules, techniques, strategies, nuances, and injury prevention.

Emphasis on sportsmanship as a player, spectator, and fan which carries over into fair play in all aspects of life.

Graded on a P/F basis.

US CR: 0/2/1

### **PE 1018 FITNESS ALTERNATIVES**

A combination of seven fitness activities (Power Pilates, Strength Training, Walking & Jogging, Power Lifting, Water Fitness, Yoga, and Latin Dance) designed for the novice through elite athlete with instruction on proper techniques, personal assessment, program design, motivation, precautions, contraindications, and injury prevention and treatment. This is one of three classes designed to give students an opportunity to experience some of the opportunities in fitness & sports available at the college.

Graded on a P/F basis.

US CR: 0/2/1

## PHYSICAL SCIENCES (SC)

### **SC 1000 LE SCIENCE AND EVERYDAY LIFE**

An introduction to natural sciences with emphasis on fundamental scientific principles and their applications in everyday life. The course discusses Newton's laws of motion, energy and the laws of thermodynamics, the nature of the atom and the chemical bond, nuclear science, the origins of the Universe, properties of stars and planets as well as environmental issues.

US CR: 3/1 ½/4

### **SC 1007 LE AN INTRODUCTION TO EARTH AND SPACE SCIENCE**

(same as ES 1007)

An introduction to earth and planetary science; a study of earth systems and their interactions as driving forces for the earth's evolution. The structure and composition of the earth systems, the formation of the solar system, stars and galaxies are discussed.

US CR: 3/0/3

## PHYSICS (PY)

### **PY 1000 LE INTRODUCTION TO PHYSICS I**

Fundamental principles, including matter in motion, energy and momentum, solids and fluids, thermal physics and heat.

*PY 1000 BL is not available to students on US Federal Financial Aid*

US CR: 3/1 ½/4

### **PY 1005 LE INTRODUCTION TO MODERN PHYSICS**

Fundamental concepts and principles of modern physics are presented in a comprehensive way together with everyday life implications. Nuclear energy, Einstein's theories, space travel, Schrödinger's cat and black holes will reveal their secrets over a scientific journey with the laws of nature as companions.

US CR: 3/0/3

### **PY 2225 UNIVERSITY PHYSICS I - LEVEL 4**

An introduction to the classical laws of motion, including kinematics, forces in nature, Newton's laws of motion, conservation of energy and momentum, fluid statics and dynamics, oscillations, waves, thermodynamics and properties of matter. Suggested for students of the life science or engineering programs.

Prerequisites: MA 1008 MA 2130

UK CREDITS: 20

US CR: 3/2/4

### **PY 3330 UNIVERSITY PHYSICS II - LEVEL 5**

Principles in electricity, magnetism, the nature of light and electromagnetic radiation, wave phenomena, Einstein's Theories, the structure of the atom, quantum theory and nuclear physics.

Prerequisites: MA 1008 MA 2130  
PY 2225

UK CREDITS: 20

US CR: 3/2/4

## POLITICAL SCIENCE (PO)

### **PO 1015 LE INTRODUCTION TO POLITICAL SCIENCE AND GLOBAL AFFAIRS - LEVEL 4**

Introduction to political science and global affairs. Theories of political science. Global Studies. Types of Regimes. Issues of Governance. Regional Political development.

UK CREDITS: 15

US CR: 3/0/3

### **PO 2000 LE INTERNATIONAL ORGANIZATIONS - LEVEL 4**

Exploration of what international institutions look like, what is their history, and what is their impact; Why do institutions survive, change and others die? Drawing on theories of international institutions, the course will explore key institutions and the main debates around democracy, health, peace and security and economic/environmental relations.

UK CREDITS: 15

US CR: 3/0/3

### **PO 2001 LE POLITICAL BEHAVIOR - LEVEL 4**

Culture and institutionalized forms of political action. Social movements and revolutions. Parties and pressure groups. Electoral behavior. Leadership. Public opinion.

UK CREDITS: 15

US CR: 3/0/3

### **PO 2004 LE DIPLOMACY - LEVEL 4**

A critical survey of world diplomacy, from the time of Cardinal Richelieu to American exceptionalism, with emphasis on the twentieth century and contemporary diplomacy.

UK CREDITS: 15

US CR: 3/0/3

### **PO 2008 BEYOND STATE & NATION - LEVEL 4**

The evolution of the International Society in the vortex of states and nations: the main theories and the international organizations (United Nations Organization, European Union, Non Governmental Organizations).

UK CREDITS: 15

US CR: 3/0/3

### **PO 3010 POLITICAL THEORY I: PLATO TO LOCKE - LEVEL 5**

Major political writings, systems, and ideas from Plato to Locke and the seventeenth century, including such topics as the nature of political community, government and law, sovereignty and power.

UK CREDITS: 15

US CR: 3/0/3

### **PO 3011 POLITICAL THEORY II: HUME TO RAWLS - LEVEL 5**

English and Continental political theory from the eighteenth to the twentieth century; the challenge of the rise of capitalism and the industrial revolution and the formation of modern liberal states.

UK CREDITS: 15

US CR: 3/0/3

### **PO 3033 POLITICS AND RELIGION - LEVEL 5**

Examination of the historical foundations of religious influence on politics and the contemporary intersections between politics and religion across the world. Critical assessment of the role of religious actors, institutions, and ideologies in policymaking, state-building, democratic politics, regime change, conflict, war, and other political processes.

US CR: 3/0/3

UK CREDITS: 15

## **PO 3131 THEORIES OF INTERNATIONAL RELATIONS - LEVEL 5**

The international system of states. Theories of International Relations. Factors affecting prestige and power. Critical Approaches. Balance of power and balance of fear. War and diplomacy.

Prerequisites: IR 2010

UK CREDITS: 15

US CR: 3/0/3

## **PO 4025 TERRORISM AND POLITICAL VIOLENCE - LEVEL 6**

An introduction to the primary ideas and problems associated with the study of terrorism and political violence. Developing a deeper understanding of the causes of various forms of violence and hatred, how they spread, and how we may combat them with social, political and economic policies.

UK CREDITS: 15

US CR: 3/0/3

## PSYCHOLOGY (PS)

### **PS 1000 LE PSYCHOLOGY AS A NATURAL SCIENCE - LEVEL 4**

Overview of the discipline of psychology as a natural science. Topics include a historical trajectory of how scientific and clinical psychology emerged; research methods used in Psychology; biological foundations of behaviour; learning and memory; consciousness; thought and language processes; motivated behaviours.

UK CREDITS: 15

US CR: 3/0/3

### **PS 1001 LE PSYCHOLOGY AS A SOCIAL SCIENCE - LEVEL 4**

Overview of the discipline of psychology as a social science. Topics include a historical trajectory of how scientific and clinical psychology emerged; research methods used in Psychology; human development; personality types; theories of intelligence; theories of social behavior; relationship between stress and health; psychological disorders and treatment.

UK CREDITS: 15

US CR: 3/0/3

### **PS 2010 HISTORY AND SYSTEMS OF PSYCHOLOGY- LEVEL 4**

Overview of the major developments and ideas in psychology including: the history of ideas about the mind; key historical and social events that shaped the field; when and how psychology became a science; and how psychological ideas evolved in a historical and cultural context.

UK CREDITS: 15

US CR: 3/0/3

### **PS 2207 INFANCY AND PRESCHOOL YEARS – LEVEL 4**

Theoretical approaches and methodological issues in developmental psychology. Biocultural foundations of development, prenatal development and birth, physical, cognitive and socioemotional development in infancy and early childhood. Emphasis on the practical implications of developmental science.

Prerequisites: PS 1000 PS 1001

UK CREDITS: 15

US CR: 3/0/3

## **PS 2236 HUMAN LEARNING AND MEMORY - LEVEL 4**

Empirical and theoretical overview of human learning and memory and application to real-world situations. Associative learning (classical and operant conditioning). Memory systems and processes. Examination of encoding, storing, retrieving, and forgetting information.

Prerequisites: PS 1000 PS 1001

UK CREDITS: 15

US CR: 3/0/3

## **PS 2257 PSYCHOLOGY OF DIVERSITY AND SOCIAL ISSUES – LEVEL 4**

Assessment of the various forms of diversity at the individual, organizational and societal level. Overview of theories and research with an emphasis on how the presence of difference influences individuals and cross-group relationships in a variety of settings.

Prerequisites: PS 1000 PS1001

UK CREDITS: 15

US CR: 3/0/3

## **PS 2260 INTRODUCTION TO STATISTICAL THINKING – LEVEL 4**

(same as SO 2260)

Introduction to variables, scales of measurement, descriptive statistics, basic inferential tests and understanding the statistical output. Overview of scientific writing skills and ethical research principles.

Prerequisites: PS 1000 PS 1001 or SO 1000 SO 1001

UK CREDITS: 10

US CR: 2/0/2

## **PS 2347 ANALYSIS OF QUANTITATIVE DATA - LEVEL 4**

A comprehensive coverage of fundamental aspects in probability and statistics. Analysis of data with graphs, descriptive and inferential statistics. Interpretation of research findings from graphs, parametric and non-parametric tests. Statistical analysis using SPSS.

Prerequisites: PS 1000 PS 1001 PS 2260

UK CREDITS: 20

US CR: 3/2/4

## **PS 3508 CHILDHOOD AND ADOLESCENT DEVELOPMENT - LEVEL 5**

Integrated presentation of theory and research in the development of children from the age of six through adolescence, with emphasis on biological, emotional, intellectual, social, and personal growth. Evaluation of the contribution of parents and peer relationships in children's and adolescents' social development

Prerequisites: PS 1000 PS 1001 PS 2207

PS 2236 PS 2260

UK CREDITS: 15

US CR: 3/0/3



## **PS 3509 ADULTHOOD AND AGING – LEVEL 5**

An overview of the aging process from a psychological perspective through the study of major theories of aging, changes in physical and mental health, personal transitions, and social relationships, as well as death and dying. Critical presentation of cultural influences on parenting and sexuality.

Prerequisites: PS 1000 PS 1001 PS 2207  
PS 2236 PS 2260

UK CREDITS: 15

US CR: 3/0/3

## **PS 3512 PERSONALITY PSYCHOLOGY AND INDIVIDUAL DIFFERENCES – LEVEL 5**

Introduction to key theories and concepts in the study of personality psychology including psychodynamic, humanistic, cognitive, and trait-based approaches as well as biological underpinnings of personality and applications of personality psychology in the real world. Individual differences and situational influences are examined concerning several personality characteristics.

Prerequisites: PS 1000 PS 1001 PS 2010  
PS 2257 PS 2260

UK CREDITS: 15

US CR: 3/0/3

## **PS 3526 SOCIAL PSYCHOLOGY: THEORIES & APPLICATIONS – LEVEL 5**

Systematic analysis and applications of key theoretical constructs, principles and research in relation to social psychological causes of behavior. Application of social psychological phenomena to current and real-life issues.

Prerequisites: PS 1000 PS 1001 PS 2010  
PS 2257 PS 2260

UK CREDITS: 15

US CR: 3/0/3

## **PS 3532 TESTING AND ASSESSMENT- LEVEL 5**

Theory, research and practice on psychological testing and assessment. Statistical analysis and in-depth presentation of the psychometric properties of tests and scales. Evaluation of achievement, intelligence, cognitive, neuropsychological and personality tests. Exposure to the most frequently used tests.

Prerequisites: PS 1000 PS 1001 PS 2236  
PS 2260 PS 2347

UK CREDITS: 20

US CR: 3/1/4

## **PS 3618 NONEXPERIMENTAL RESEARCH IN PSYCHOLOGY– LEVEL 5**

Theoretical and experiential learning of the scientific method, design, execution, analysis, interpretation and communication of non-experimental research in Psychology. Application of qualitative and quantitative data analysis through the use of practical examples and collected data.

Prerequisites: PS 1000 PS 1001 PS 2207  
PS 2236 PS 2260 PS 2347

UK CREDITS: 20

US CR: 3/2/4

## **PS 3630 BIOLOGICAL PSYCHOLOGY– LEVEL 5**

The physiological basis of behaviour, organization of the nervous system, cellular functioning, neurotransmission, neuroanatomy, research methods for studying brain behaviour.

Prerequisites: PS 1000 PS 1001 PS 2236  
PS 2260 PS 2347 BI 1000

UK CREDITS: 15

US CR: 3/0/3

## **PS 3734 EXPERIMENTAL COGNITIVE PSYCHOLOGY - LEVEL 5**

Methods and concepts of experimental cognitive psychology. Principles of experimental design through a description of different types of experimental investigations. Collection, design, and analysis, of experiments in psychology. Scientific report writing.

Prerequisites: PS 1000 PS 1001 PS 2207  
PS 2236 PS 2260 PS 2347  
PS 3618

UK CREDITS: 20

US CR: 3/2/4

## **PS 4080 INTERNSHIP IN PSYCHOLOGY – LEVEL 6**

This is a service-learning course that provides an opportunity to senior undergraduate psychology majors to develop and apply career readiness skills by undertaking a placement in a relevant collaborating setting in selected business, not-for-profit, scientific or community organisations. The course combines placement attendance, with class-based preparatory work, and evaluations. It fosters both professional and personal development through applying concepts learned in class to actual or simulated field experiences and gaining confidence and efficacy through exploration of professional opportunities.

Prerequisites: The student must have completed a minimum of 30 credits from Levels 5 and 6 modules of the Psychology program before being able to take this course. All internship placements are subject to the formal approval by the Department Head and Internship Coordinator.

UK CREDITS: 15

US CR: 3/0/3

## **PS 4621 EDUCATIONAL PSYCHOLOGY – LEVEL 6**

Application of psychological methods and principles to teaching practices and student performance in school settings. Evaluation of teaching methods and assessments. Emphasis is placed on developing skills to better understand learners, and foster improved learning and motivation, taking into consideration individual differences. Thorough investigation of a range of barriers to students' learning.

Prerequisites: PS 1000 PS 1001 PS 2207  
PS 2236 PS 2260 PS 3508

UK CREDITS: 15

US CR: 3/0/3



## **PS 4643 CHILD AND ADOLESCENT PSYCHOPATHOLOGY – LEVEL 6**

Comprehensive and critical overview of developmental psychopathology and mental disorders of infancy, childhood, and adolescence. Etiological factors contributing to psychopathology emerging in childhood and later in life, classification issues and evidence-based treatment and prevention programs

Prerequisites: PS 1000 PS 1001 PS 2207  
PS 2236 PS 2260 PS 3508

UK CREDITS: 15

US CR: 3/0/3

## **PS 4649 FORENSIC PSYCHOLOGY –LEVEL 6**

A systematic examination of the application behavioral science and mental health principles to the justice system topics include criminal investigation, insanity defense, eyewitness and expert witness testimony, child custody disputes as well as police and correctional psychology.

Prerequisites: PS 1000 PS 1001 PS 2010  
PS 2236 PS 2260 PS 3512

UK CREDITS: 15

US CR: 3/0/3

## **PS 4652 PSYCHOTHERAPY AND COUNSELLING: THEORIES & APPLICATIONS – LEVEL 6**

Predominant theories in psychotherapy and counseling used to address a variety of mental health issues and personal growth goals. Current trends and debates in professional training and practice, diversity, and social justice issues in psychotherapy. A scientist-practitioner approach is utilized introducing ethical considerations.

Prerequisites: PS 1000 PS 1001 PS 2010  
PS 2260 PS 3508 PS 3512

UK CREDITS: 15

US CR: 3/0/3

## **PS 4662 TRAUMA & RESILIENCE - LEVEL 6**

Theories and definition of psychological trauma and related disorders, types of trauma and prevalence, post-traumatic growth, resilience, and ethical considerations related to treating trauma survivors.

Prerequisites: PS 1000 PS 1001 PS 2010  
PS 2257 PS 2260 PS 3512

UK CREDITS: 15

US CR: 3/0/3

## **PS 4663 SOCIAL COGNITION – LEVEL 6**

Integration of two major fields of psychology, social and cognitive psychology. Critical analysis of theories, and methods centered on how people think about themselves and other people and make sense of their social environment.

Prerequisites: PS 1000 PS 1001 PS 2010  
PS 2257 PS 2260 PS 3526

UK CREDITS: 15

US CR: 3/0/3

## **PS 4719 HEALTH AND LIFELONG ADAPTATION – LEVEL 6**

Application of psychological theory, diverse methodologies and research findings in the understanding of health, illness and healthcare management. An exploration of the role of clinical parameters and psychosocial factors implicated in the development and treatment of various illnesses. The importance of human diversity in health promotion and illness prevention.

Prerequisites: PS 1000 PS 1001 PS 2236  
PS 2260 PS 2347 PS 3630  
BI 1000

UK CREDITS: 15

US CR: 3/0/3

## **PS 4723 STRESS AND WELLBEING – LEVEL 6**

The scientific study of the causes, consequences, and coping mechanisms of stress. Adjustments in interpersonal relationships, college life, and in the workplace are examined. Societal implications for mental capital and wellbeing are explored.

Prerequisites: PS 1000 PS 1001 PS 2236  
PS 2260 PS 2347 PS 3630  
BI 1000

UK CREDITS: 15

US CR: 3/0/3

## **PS 4744 ADDICTIVE BEHAVIOURS AND MENTAL HEALTH – LEVEL 6**

Overview of the field of substance abuse/dependence as well as behavioural addictions. A mental health perspective is employed whereby addictive behaviours are seen within the frame of a wider psychological vulnerability which results in comorbidity. Prevention and treatment protocols.

Prerequisites: PS 1000 PS 1001 PS 2236  
PS 2260 PS 2347 PS 3630  
BI 1000

UK CREDITS: 15

US CR: 3/0/3

## **PS 4751 ADULT PSYCHOPATHOLOGY – LEVEL 6**

Major theories of and research in the study of psychopathology. A scientist-practitioner approach to the study of the major psychological disorders, based on the DSM-5, along with their assessment, sociocultural implications, and treatment. Diverse cultural perspectives in the understanding of mental health disorders.

Prerequisites: PS 1000 PS 1001 PS 2236  
PS 2260 PS 2347 PS 3630  
BI 1000

UK CREDITS: 15

US CR: 3/0/3

## **PS 4839      ADVANCED TOPICS IN COGNITIVE PSYCHOLOGY – LEVEL 6**

In-depth overview of important topics in cognitive psychology including perception, attention, memory, language, problem-solving and reasoning. Discussion and critical evaluation of major theories and ideas in terms of the research they have inspired.

Prerequisites:    PS 1000      PS 1001      PS 2207  
                          PS 2236      PS 2260      PS 2347  
                          PS 3526      PS 3734

UK CREDITS: 15  
 US CR: 3/0/3

## **PS 4861      FINAL YEAR PROJECT I – LEVEL 6**

Development of a research proposal for the final-year project, including (a) identification of the research problem; (b) theoretical background to the research problem and critical literature review; (c) objectives of the research proposal; (d) research design; (e) significance of the research; (f) ethics.

Prerequisites:    PS 1000      PS 1001      PS 2207  
                          PS 2236      PS 2260      PS 2347  
                          PS 3618      PS 3734

UK CREDITS: 10  
 US CR: 2/0/2

## **PS 4924      INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY – LEVEL 6**

Systematic analysis of the science of people at work. Methods of personnel selection, evaluation, and training. Job satisfaction, motivation at work and productivity in changing global times. Intervening factors such as the role of personality and demographics. Insights into stress management issues.

Prerequisites:    PS 1000      PS 1001      PS 2207  
                          PS 2010      PS 2257      PS 2260  
                          PS 2347      PS 3636      PS 3532

UK CREDITS: 15  
 US CR: 3/0/3

## **PS 4935      FINAL YEAR PROJECT II - LEVEL 6**

This module offers graduating psychology students the opportunity to conduct an extended piece of empirical research in an area and topic of their interest. Students complete an original research project that involves a literature search and extensive reading, planning, conducting a study, data analysis and producing a written research report.

Prerequisites:    PS 1000      PS 1001      PS 2207  
                          PS 2236      PS 2260      PS 2347  
                          PS 3618      PS 3734      PS 4861

UK CREDITS: 20  
 US CR: 3/2/4

## **PS 4965      TOPICS IN NEUROPSYCHOLOGY – LEVEL 6**

Focus on patients with brain damage due to brain lesions or neurodegenerative/neurodevelopmental processes. Imaging methods in the study of brain function. Critical evaluation of neuropsychological models derived from patient data

Prerequisites:    PS 1000      PS 1001      PS 2207  
                          PS 2236      PS 2260      PS 2347  
                          PS 3532      PS 3630      BI 1000

UK CREDITS: 15  
 US CR: 3/0/3

## **PS 4990      SOCIAL NEUROSCIENCE – LEVEL 6**

Understanding the brain in its social context. The way neural mechanisms give rise social phenomena. Examination of brain basis of social processes, including theory of mind, empathy, altruism, emotion, morality, antisocial behavior and romantic love.

Prerequisites:    PS 1000      PS 1001      PS 2207  
                          PS 2236      PS 2260      PS 2347  
                          PS 3532      PS 3630      BI 1000

UK CREDITS: 15  
 US CR: 3/0/3

## SOCIOLOGY (SO)

### **SO 1000      LE INTRODUCTION TO SOCIOLOGY - LEVEL 4**

Sociology as a social science. Theoretical and methodological foundations. Discussion of various topics including social structure, culture, socialization, group relations, deviance, and various forms of inequality.

UK CREDITS: 15  
 US CR: 3/0/3

### **SO 1001      LE SOCIOLOGY OF MODERN LIFE - LEVEL 4**

Discussion of various social institutions, such as the economy, politics, family, religion, education and medicine, with emphasis on modern society. Presentation of social change in its different forms, both locally and globally.

UK CREDITS: 15  
 US CR: 3/0/3

### **SO 2004      SOCIAL INEQUALITY - LEVEL 4**

Causes and consequences of social inequality, including theoretical background, social classes, and social mobility, illustrated through various substantive cases.

UK CREDITS: 15  
 US CR: 3/0/3

### **SO 2020      FAMILY AND GENDER ROLES - LEVEL 4**

Family as a social institution: functions and kinship structures. The rise of the modern family, gender roles, socialization, love, marriage, parenting. Family diversity: class, race, ethnicity; Family realities: (house) work, power, patriarchy; Family-related problems; alternative lifestyles.

UK CREDITS: 15  
 US CR: 3/0/3

## **SO 2030 SOCIAL PROBLEMS - LEVEL 4**

Introduction into the sociological imagination by distinguishing between personal and social problems. An examination of contemporary social problems through various sociological perspectives. Possible solutions to problems such as the social, economic, and ideological causes and solutions of racism, sexism, homophobia, poverty, crime and violence, drug abuse, and environmental change.

UK CREDITS: 15

US CR: 3/0/3

## **SO 2044 LE SOCIAL MEDIA IN AN INTERCONNECTED SOCIETY**

See MK 2044.

## **SO 2260 INTRODUCTION TO STATISTICAL THINKING – LEVEL 4**

See PS 2260.

## **SO 2441 THE CRAFT OF SOCIOLOGY: RESEARCH PRACTICE AND WRITING – LEVEL 4**

Introduction to the basic conventions of sociological research and writing; practices for the construction of sophisticated and for well-structured arguments issues of readership and communication within expert communities; methods and criteria for search and review the existing sociological literature on an assigned topic, sociological reading and writing skills.

Prerequisites: SO 1000 SO 1001 WP 1010 WP 1111

UK CREDITS: 5

US CR: 1/0/1

## **SO 3002 LE ENVIRONMENT AND SOCIETY - LEVEL 5**

(same as ES 3002)

The study of the interactions between the physical environment, social organization and social behavior. Focus on both local and global dimensions of social behaviors and their environmental impact.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3007 LE HEALTH AND SOCIETY - LEVEL 5**

Medical Sociology and contrasting Ideas about Health and Social Behavior. Epidemiological Measures and Complexity of Modern Ills. Health in relation to Age, Gender, Race, Socio-economic status, Social Stress, Health and Illness Behavior as well as Healing Options in American Society. The Sick Role, Doctor-Patient Interaction, the role of Physicians, Nurses, Midwives. The Development of Hospitals, their organization and the rising cost of Health Care Delivery. Health Care Delivery in the USA, the First world and Formerly Socialist Countries as well as in other countries.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3009 TOURISM AND LEISURE IN MODERN SOCIETY - LEVEL 5**

Tourism as activity and as a global industry analyzed from a social science perspective. The role of culture in the development of hospitality, leisure and travel in modern society. The socio-cultural impacts of tourism and the boundaries of hospitality.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3012 CONTEMPORARY CINEMA AND SOCIETY - LEVEL 5**

Analysis of major aspects of society as reflected in the contemporary cinema. Social inequality, revolution, war, racism, exclusion of the physically disabled, alienation and gender are discussed within the context of cinematic dramaturgy.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3015 SOCIOLOGY OF GLOBALIZATION - LEVEL 5**

A survey of the distinct themes and sub-areas in the sociology of globalization, including globalization studies, theories of globalization, political, economic, and cultural globalization, the new global inequalities, transnational migration, diasporas, and citizenship as well as global movements and the environment.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3025 MEDIA AND SOCIETY IN THE 21ST CENTURY - LEVEL 5**

The media in the global age: From television to the internet and the social media. Emphasis on (un)reality constructions, representation, audiences, identity issues and online communities, the public sphere, etc.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3035 MIGRATION IN THE GLOBAL AGE - LEVEL 5**

A multi-dimensional exploration of international migration in the age of globalization: causes, patterns, categories of migrants, implications for receiving and sending societies. Irregular migration, refugee movements and the state's quest for control. Migrant identity, ethnic groups and boundaries, diasporas and transnationalism. Immigration theories and debates.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3037 SOCIOLOGY OF DEVIANCE - LEVEL 5**

The changing nature, relativity, diversity, etiology and social control of deviance.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3038 CRIMINOLOGY - LEVEL 5**

(same as JS 3038)

Introduction to the study of crime and criminology. Nature of crime and theories of crime causation. Characteristics of crimes and characteristics of criminals. Types of crimes: violent crimes, crimes against property, hi-tech crimes, crimes against public order, white-collar and corporate crimes. Society's reaction to crime.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3046 THE SOCIOLOGY OF EMOTIONS - LEVEL 5**

An introduction into the study of emotions as social constructs. Merits of the sociological approach in understanding the operation of emotions. Emotions examined in relation to class, racial and gender categories. Emotions as objects of social control and regulation, construction, and negotiation. Analysis of positive and negative emotions as the necessary link between social structure and social actor.

UK CREDITS: 15

US CR: 3/0/3

## **SO 3119 CONSUMER SOCIETY - LEVEL 5**

Consumer society as an expression of material culture in the post-modern globalized world. Emphasis on collective trends (fashion), conspicuous consumption (luxury), lifestyles (identity), class and gender divisions, places of consumption (eg, shopping malls), etc. The pathology of consumption: alienation, objectification, pseudo-individualism, and the romantic search for the "new."

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 3127 SOCIOLOGY OF ARCHITECTURE – LEVEL 5**

Introduction to sociological responses to modern metropolitan architecture and urban planning in key texts, from classical social theory, the Chicago School and the Frankfurt Institute for Social Research, to post-modern and post-structuralist explorations of a sociology of architecture.

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 3148 SELECTED TOPICS IN CONTEMPORARY SOCIOLOGY - LEVEL 5**

Selection of topics from a variety of contemporary sociology. Detailed focus on a subject not covered, or not covered in depth in the curriculum of Sociology.

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 3260 CLASSICAL SOCIOLOGICAL THEORY - LEVEL 5**

Origin and development of sociological thought Marx, Weber, Durkheim, Simmel, Mead. Examination of intellectual currents and social processes during the formative years of the discipline.

Prerequisites: SO 1000 SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 3411 QUANTITATIVE METHODS IN SOCIOLOGY - LEVEL 5**

Overview of social research methods. Focus on the various research designs, ethical considerations, data collection, measurement of quantitative information

Prerequisites: SO 2260 SO 2441

Plus two additional courses in Sociology above the 1000 – level

## **SO 3516 QUALITATIVE RESEARCH METHODS IN SOCIOLOGY - LEVEL 5**

Introduction to qualitative methods in social sciences. Designing strategies, data collection techniques, interpretation, analysis and ethical considerations in empirical research. Emphasis on ethnography, observation, in-depth interviewing, case studies, documentary analysis, etc.

Prerequisites: SO 1000 or SO 1001

S02441 SO 2260

Plus two additional courses in Sociology above the 1000 – level

## **SO 4026 SUFFERING AND EVIL IN SOCIETY - LEVEL 6**

Suffering and evil in sociology's classical founders. Contemporary perspectives on suffering. Sites and causes of suffering. Anthropological and social classifications of good and evil. Visual sociology on suffering and evil.

UK CREDITS: 15

US CR: 3/0/3

## **SO 4050 WORLD CINEMA: POWER AND IDENTITY - LEVEL 6**

(Same as CIN 4050)

Critical survey of national, regional and global traditions and narrative forms through the lens of power and identity.

Emphasis on power issues in relation to gender, sexuality, race and ethnic identity. Analysis and assessment of relevant theories and methods. Interpretation and its problems in world-cinema's post-colonial expansion.

UK CREDITS: 15

US CR: 3/0/3

## **SO 4106 URBAN SOCIOLOGY - LEVEL 6**

A sociological examination of the process of urbanization. Comparative analysis of city development around the world. Examination of the city as a location and as a community of people through the application of different explanatory models.

Prerequisites: SO 1000 or SO1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 4117 SOCIOLOGY OF WORK - LEVEL 6**

Work and its transformation in modern society. Paid and unpaid work, the professions, Fordism and its effects, working conditions, unemployment. Globalization and changes of work.

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 4123 GENDER, MEDIA AND SOCIETY - LEVEL 6**

Contemporary approaches, studies and debates on gender and mediated communications. Past and present representations of gender, sexuality and intersectionality in various media texts and outlets. Gender, power and identity in the digital era. Gender audiences and fan cultures.

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 4142 FILM STUDIES: CINEMA AS MEDIUM AND INSTITUTION - LEVEL 6**

Film as a modern cultural form. Sociological analysis of the history, trends and conditions of cinema developments since its beginnings. Exercises in film interpretation. The role of film as industry and means for political and social transformation. Theories of film: Kracauer, Bazin, Metz, Tarkovsky.

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 4143 SOCIOLOGY OF SCIENCE AND TECHNOLOGY - LEVEL 6**

Science as a social institution. Interaction between science and technology. Scientific knowledge and social context. Relationship of science and technology to industry. Theories and case studies on science, technology and society studies.

Prerequisites: SO 1000 or SO 1001

UK CREDITS: 15

US CR: 3/0/3

## **SO 4213 COLLECTIVE ACTION AND SOCIAL MOVEMENTS - LEVEL 6**

A critical introduction to social movements. Application of theoretical frameworks and concepts developed by sociologists and other social scientists to the analysis of the nature and dynamics of social movements. An exploration into the field through actual empirical cases of social movements in the 20th and 21st centuries.

Prerequisites: Any two Sociology courses

UK CREDITS: 15

US CR: 3/0/3

## **SO 4231 RELIGION AND SOCIETY - LEVEL 6**

Religion as a social phenomenon in individual and collective terms: group cohesion, institutional structures and organizational parameters, religious conflict, social inequality. Its impact on public discourse and the lives of individuals. Social change, religious adaptation in (late) modernity and the impact of globalization. Sociological theories from the classics to contemporary thinkers.

Prerequisites: SO 1000 or SO 1001

Plus any additional course in Sociology

UK CREDITS: 15

US CR: 3/0/3

## **SO 4318 MODERN GREEK SOCIETY AND CULTURE - LEVEL 6**

An overview of the main historical, social, economic, and cultural processes and imaginations that shaped modern Greek identity and Greek institutions such as education, religion, politics and the army from 1821 to the present. Memory and forgetting as tools of nation building. Analysis of cultural and institutional paths to the current crisis.

Prerequisites: SO 1000 or SO 1001

Plus 2 additional courses in Sociology

UK CREDITS: 15

US CR: 3/0/3

## **SO 4355 ADVANCED STUDIES IN SOCIOLOGICAL THEORY AND RESEARCH – LEVEL 6**

Extensive critical investigation of a sociological theory and research field inspired by classical sociological theory or an exposé of a social theorist or school of thought beyond or against the 'canon' that is not covered, or not covered in detail in the curriculum of sociology. Selection of topics from a variety of social theory and research.

Prerequisites: SO 1000 or SO 1001 SO 3260

One more 3000 – level/Level 5 course in Sociology

UK CREDITS: 15

US CR: 3/0/3

## **SO 4461 CONTEMPORARY SOCIOLOGICAL THEORY - LEVEL 6**

The development of sociological theory in Europe and the United States since Parsons. Functionalism and systems theory. Critical Theory. Feminist Social Theory. Interactionism and Ethnomethodology. Post-modernity. Current developments.

Prerequisites: SO 1000 SO 3260

**PLUS 2 additional courses in sociology**

UK CREDITS: 15

US CR: 3/0/3

## **SO 4790 SENIOR YEAR THESIS – LEVEL 6**

The Senior Year Thesis is the culmination of our undergraduate students' sociological training. Capstone, independent study, thesis-based course for graduating Sociology students. Supervision by selected members of the Sociology department team. Two terms of study, typically Fall and Spring of the last year of studies.

Prerequisites: SO 1000 SO 1001

SO 2441 SO 3260

SO 3411 SO 3416

SO 4461

UK CREDITS: 15

US CR: 3/0/3

## SPANISH (SN)

### **SN 1000 SPANISH I**

Beginning Spanish. Introduction to Spanish language and aspects of Spanish and Latin American culture. Four basic language skills (listening, speaking, reading and writing) are developed in order to acquire a general ability to communicate in a number of the most familiar situations of everyday life and to understand main points of simple conversations and texts needed in a Spanish-speaking environment. (CEFR -A1)

US CR: 3/0/3

### **SN 1101 SPANISH II**

Four language skills (listening, speaking, reading and writing) are reinforced and expanded in order to gain a more effective command of the language and to interact with greater confidence in a wider range of everyday familiar situations. Aspects of Spanish and Latin American culture. (CEFR -A2)

Prerequisite: SN 1000 or equivalent

US CR: 3/0/3

### **SN 2202 SPANISH III**

The four language skills (listening, speaking, reading and writing) are further developed to handle the language with a certain degree of confidence and independence using a wider range of vocabulary in every day, social, working and academic context. Issues of culture, history and daily life in Spain and Latin America. (CEFR -B1)

Prerequisite SN 1000 and SN 1101 or equivalent

US CR: 3/0/3

**SN 3310 SPAIN AND LATIN AMERICA TODAY**

Aspects of Spanish and Latin American culture, geography, history, social evolution, literature and the arts; reading and discussion in Spanish. (CEFR -B1)

Prerequisites: SN 1000 SN 1101  
SN 2202 or equivalent

US CR: 3/0/3

## WRITING PROGRAM (WP)

**WP 1010 INTRODUCTION TO ACADEMIC WRITING**

Introduction to reading, writing, and thinking skills central to academic discourse. Emphasis on summarizing and critically responding to non-fiction texts. Frequent informal writing exercises in addition to formal revised writing assignments.

US CR: 3/0/3

**WP 1111 INTEGRATED ACADEMIC WRITING & ETHICS**

Practice and expansion of academic writing skills acquired in WP 1010, including summarizing, analyzing, comparing, and synthesizing material from multiple sources. Exposure to lectures and readings on ethical issues as well as a variety of texts such as fiction, non-fiction, visual, and web-based. Frequent informal writing exercises in addition to formal revised writing assignments. Sections may vary in theme.

Prerequisites: WP 1010

US CR: 3/0/3

**WP 1212 ACADEMIC WRITING AND RESEARCH**

Advancement of writing skills developed in WP 1010 and WP 1111. Introduction of analytical skills central to academic research writing. Exploration of the research process and discussion of documentation styles. Exposure to disciplinary writing from various academic fields. Frequent informal writing assignments in addition to formal revised research essays of varying lengths and complexity. Sections vary in theme. This class will only be taught during semesters and Summer Term to ensure students have time to understand and practice research-writing skills.

*WP 1212 BL is not available to students on US Federal Financial Aid*

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

# The School of Business and Economics

## Course Descriptions

**Accounting and Finance (AF)**

**Business Administration (BU)**

**Economics (EC)**

**Finance (FN)**

**Health Care Management (HM)**

**International Tourism and Hospitality Management (HT)**

**International Business (IB)**

**Logistics and Supply Chain Management (LM)**

**Management (MG)**

**Management Information Systems (CS)**

**Marketing (MK)**

**Sports Management (SM)**



\*The US CR indicate class hours per week in a normal semester, laboratory or studio hours, and semester credit hour. Thus 3/2/4 means three hours of class, two laboratory or studio, and four credit hours for the course.

## ACCOUNTING AND FINANCE (AF)

### **AF 2007 FINANCIAL ACCOUNTING - LEVEL 4**

Introduction to principles, concepts and procedures of the financial accounting cycle of services and merchandising businesses. Preparation and interpretation of financial statements as a source of financial information required in a business context.

UK CREDITS: 15

US CR: 3/1/3

### **AF 3104 FINANCIAL REPORTING I - LEVEL 5**

Introduction to Financial Reporting. Focus on International Financial Reporting Standards (IFRS) in relation to preparation of single entity financial statements, as well as the reporting of asset and revenue elements.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

### **AF 3116 MANAGEMENT ACCOUNTING - LEVEL 5**

Generation and preparation of information provided to decision-makers for optimal planning and control of an organization's routine operations and long-range organizational goals. Focus on the use of accounting information in cost accumulation, profitability analysis, planning and decision making in business organizations.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

### **AF 3131 INTERMEDIATE FINANCIAL ACCOUNTING - LEVEL 5**

Application of alternative accounting measurements and their effects on corporate assets, liabilities, and stockholders' equity.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

### **AF 3240 MONEY AND BANKING - LEVEL 5**

See EC 3240.

### **AF 3437 ACCOUNTING INFORMATION SYSTEMS - LEVEL 5**

Introduction to accounting information systems as part of enterprise planning resource systems. Transaction processing, internal controls, and database systems in support of accounting information needs.

Prerequisites: AF 2007 AF 3131

CS 1070 CS 2179

UK CREDITS: 15

US CR: 3/0/3

### **AF 4045 CORPORATE GOVERNANCE AND ACCOUNTABILITY - LEVEL 6**

The concept and role of corporate governance. Comparison of global governance systems. Distribution of power within firms, risk management, audit, global corporate governance. Sustainability and ethics as issues pertaining to good corporate governance.

UK CREDITS: 15

US CR: 3/0/3

### **AF 4090 INTERNSHIP IN ACCOUNTING AND FINANCIAL MANAGEMENT**

Experiential learning in companies related to the industry. Students gain on-the-job experience and training as they learn to apply knowledge gained in the classroom to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

### **AF 4096 MERGERS AND ACQUISITIONS - LEVEL 6**

Application of principles and techniques of financial accounting to issues related M&A transactions. Comprehensive review of purpose, approaches, tools and techniques to undertake M&A decisions.

UK CREDITS: 15

US CR: 3/0/3

### **AF 4141 BUSINESS TAXATION - LEVEL 6**

This course provides a detailed analysis of UK business taxation. It provides a basic analysis of taxation on the business activities of any business organization from a sole trader to a partnership and a company and some of the latest international developments and trends on taxation.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

### **AF 4207 FINANCIAL REPORTING II - LEVEL 6**

The use of International Financial Reporting Standards (IFRS) in relation to the preparation of consolidated financial statements, as well as liability, equity and expense elements.

Prerequisites: AF 2007 AF 3104

UK CREDITS: 15

US CR: 3/0/3

### **AF 4218 AUDITING - LEVEL 6**

Examination and verification of accounting for the purpose of establishing the reliability of financial statements. Nature and application of auditing standards and procedures.

Prerequisites: AF 2007 AF 3131

AF 3104

UK CREDITS: 15

US CR: 3/0/3



## **AF 4242 COST AND CONTROL MANAGEMENT - LEVEL 6**

The role of the management accountant in complex modern industrial organisation. Costing systems and activity-based costing; implementation issues in modern costing systems; control systems and control philosophies; performance appraisal and the balanced scorecard.

Prerequisites: AF 2007  
AF3116 or EC 3470

UK CREDITS: 15

US CR: 3/0/3

## **AF 4244 FORENSIC ACCOUNTING - LEVEL 6**

Detecting and correcting fraudulent financial reporting. Use technology in optimally accomplishing forensic accounting objectives.

Prerequisites: AF 2007 AF 3131  
AF 3104

UK CREDITS: 15

US CR: 3/0/3

## **AF 4323 FINANCIAL STATEMENT ANALYSIS AND EQUITY VALUATION - LEVEL 6**

Review and analysis of financial statements. Tools and techniques for financial valuation using cash flow information and present value analysis. Topics of ratio analysis, liquidity, capital structure, trend analysis, profitability, industry standards, changes in working capital, changes in financial position, sources and uses of funds, business valuation techniques, and analysis of earnings quality.

Prerequisites: AF 2007 FN 2128  
FN 3213

UK CREDITS: 15

US CR: 3/0/3

## **AF 4450 CONTEMPORARY ISSUES IN ACCOUNTING AND FINANCE - LEVEL 6**

Students conduct research on issues in the field of accounting and finance. Emphasis on events and trends affecting the work that accounting and finance professionals do and practice.

Prerequisites: AF 2007 AF 3116  
FN 2128 AF 3104

UK CREDITS: 15

US CR: 3/0/3

## BUSINESS ADMINISTRATION (BU)

### **BU 2003 BUSINESS LEGAL ISSUES - LEVEL 4**

Introduction to basic concepts and principles of company law, intellectual property law, contract law, tort law and employment law, and overview of selected emerging legal issues.

UK CREDITS: 15

US CR: 3/0/3

## **BU 2010 LE BUSINESS FUNDAMENTALS**

Principles and theories for managing business systems and processes. Overview of business functions in the context of a global competitive environment. Ethical issues, corporate social responsibility and sustainability.

US CR: 3/0/3

## **BU 3233 BUSINESS RESEARCH METHODS - LEVEL 5**

The Business Research process, the Research Report and the Proposal. The Research problem, the Literature Review and Research Questions. Research Design and Methodology. Data Collection methods. Quantitative and Qualitative Data Analysis.

Prerequisites: MA 2021 or MA 2010  
MA 3111

UK CREDITS: 15

US CR: 3/1/3

## **BU 4950 BUSINESS CONSULTING**

A field-based course, open to all economics and business students, designed to develop strategic problem solving skills in a corporate setting. Emphasis is placed on the complexities of organizational environments and the implications of different strategies on firm organizational structure and prospects.

Prerequisites: 90 credits. The course is open to business and economics students. Approval by the Department Head / Program Coordinator (as appropriate) and the course instructor is required.

US CR: 3/0/3

## ECONOMICS (EC)

### **EC 1000 PRINCIPLES OF MICROECONOMICS - LEVEL 4**

Introduction to economics and the economy. Product markets, elasticity, and consumer theory. Costs, production and the theory of the firm. Pricing and output determination in various market structures.

UK CREDITS: 15

US CR: 3/0/3

### **EC 1003 LE ECONOMICS OF EVERYDAY LIFE**

Key economic principles and basic business operations in a free market society. Essential economics for citizens and consumers. Basic quantitative skills needed for managing one's personal finances, and for interpreting economic developments in a way that will allow one to make informed decisions as a citizen.

US CR: 3/0/3

### **EC 1101 LE PRINCIPLES OF MACROECONOMICS - LEVEL 4**

National income accounting, economic growth, taxation, business cycles, unemployment, inflation, deficit and debt. Aggregate expenditures and the Aggregate Supply/Aggregate Demand model. Countercyclical fiscal and monetary policy. The banking system and the money supply.

Prerequisites: EC 1000

UK CREDITS: 15

US CR: 3/0/3

## **EC 2011 ECONOMIC HISTORY OF EUROPE - LEVEL 4**

Economic development of Europe from the early Middle Ages to the early 20th century. Emergence of institutions attempting to solve problems associated with allocation of scarce resources. The relationship between economic events and cultural, political, social, religious and demographic trends and between economic events and economic thought.

UK CREDITS: 15

US CR: 3/0/3

## **EC 2350 MATHEMATICAL TECHNIQUES IN ECONOMICS - LEVEL 4**

Use of economic models. Equilibrium analysis. Matrices. Derivatives. Exponential and Logarithmic functions. Optimization problems. Integration. Dynamic analysis. Mathematical programming.

Prerequisites: EC 1000 MA 1008  
MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 3046 INVESTMENT ANALYSIS AND MANAGEMENT I - LEVEL 5**

(same as FN 3046)

Investment theory and practice including risk and return, asset allocation and diversification. Analytical techniques for investment planning and selection in the environment in which investment decisions are made.

UK CREDITS: 15

US CR: 3/0/3

## **EC 3134 ENVIRONMENTAL AND RESOURCE ECONOMICS - LEVEL 5**

Market activity and the environment. Pollution as an externality. Environmental regulatory approaches: theory and practice. Benefit estimation procedures. Resource management.

Prerequisites: EC 1000

UK CREDITS: 15

US CR: 3/0/3

## **EC 3219 INTERNATIONAL FINANCE - LEVEL 5**

(same as FN 3219)

Theoretical framework, quantitative tools and practical issues that are critical in international financial management. Global financial environment and monetary system, exchange rate determination, parity conditions, foreign exchange risk, foreign exchange risk management.

*Students cannot take both EC/FN 3219 International Finance /EC 4565 International Monetary Economics*

Prerequisites: EC 1000 EC 1101

UK CREDITS: 15

US CR: 3/0/3

## **EC 3225 REAL ESTATE ECONOMICS - LEVEL 5**

Real estate in the wider economy; the housing wealth effect. Supply & Demand. Real estate as investment: property valuation, the cap rate and its cycle. The development process. Real estate market equilibrium as a capital stock adjustment. Housing finance. Bid-rent (bid-price) curves and land-use patterns. Real estate price bubbles. Real estate price indices.

Prerequisites: EC 1000 EC 1101

UK CREDITS: 15

US CR: 3/0/3

## **EC 3226 CREDIT AND LENDING - LEVEL 5**

Loan safety, loan purpose, impact of lending on bank profitability. Financial analysis of prospective borrowers. Credit analysis. Types of lending and problem loan management.

Prerequisites: EC 1000 EC 1101

UK CREDITS: 15

US CR: 3/0/3

## **EC 3227 MARITIME ECONOMICS - LEVEL 5**

The economics of sea transport and related markets. Shipping & ship demand & supply, economies of scale, shipping cycles, ship & shipyard productivity, shipyard subsidisation, return on shipping investment, evolution of fleet costs as more ships are activated, shipping risk & FFAs, bulk carriers vs. specialised ships, marginal cost pricing, fast vs. slow steaming.

Prerequisites: EC 1000 MA 1008

UK CREDITS: 15

US CR: 3/0/3

## **EC 3232 ECONOMICS OF EUROPEAN UNION - LEVEL 5**

The political and institutional framework of the European Union. The Union's agricultural, industrial, social, monetary and regional policy. Theory and practice of economic integration.

Prerequisites: EC 1000 EC 1101

UK CREDITS: 15

US CR: 3/0/3

## **EC 3240 MONEY AND BANKING - LEVEL 5**

(same as AF 3240)

The nature and role of money. Scope and functioning of the finance system. Financial markets and interest rates. Financial institutions, bank management, and regulation. The money supply process and monetary policy.

Prerequisites: EC 1000 EC 1101

UK CREDITS: 15

US CR: 3/0/3

## **EC 3324 INSURANCE - LEVEL 5**

Insurance principles. Risk management. Adverse selection & moral hazard. Analysis of insurance contracts. Life & non-life insurance. Insurance company functions & operations. Buying insurance. Re-insurance. Determinants of insurance demand and supply. Insurance distribution. The agency network. The life insurance market globally and in Greece. Bancassurance.

Prerequisites: EC 1000 MA 1008  
MA 2021

UK CREDITS: 15

US CR: 3/0/3

## **EC 3470      MANAGERIAL ECONOMICS - LEVEL 5**

Basic microanalysis for consumer and business decision making. Production; technology and costs. Price and output determination in different market structures. Pricing with market power. Evaluation of government policies.

Prerequisites:    EC 1000      EC 1101  
                          MA 1008      MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 3471      MACROECONOMIC THEORY AND POLICY - LEVEL 5**

Measurement and analysis of national income. The basic goods market macroeconomic model. The role of money. The IS-LM and AD-AS model. Fiscal and monetary policies. Unemployment. Financial Crisis.

Prerequisites:    EC 1000      EC 1101  
                          MA 1008      MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 3473      SELECTED TOPICS IN MICROECONOMIC THEORY - LEVEL 5**

Labor supply. Economics of time and uncertainty. General equilibrium and welfare economics. Game theory. Asymmetric information. Externalities and public goods.

Prerequisites:    EC 1000      EC 1101  
                          MA 1008      MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 3474      ADVANCED MACROECONOMICS - LEVEL 5**

Economic growth. Expectations and macroeconomic policy in the short and the long run. The relationship between unemployment and inflation. Consumption and investment theory. Balance of payments, exchange rates and macroeconomic policy in an open economy.

Prerequisites:    EC 1000      EC 1101  
                          MA 1008      MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 3536      ECONOMETRICS I - LEVEL 5**

Data categories, databases, applications of descriptive and inferential statistics in economics. Model building and use in economics. Model estimation.

Prerequisites:    EC 1000      EC 1101  
                          MA 1008      MA 2105  
                          MA 2021

UK CREDITS: 15

US CR: 3/1/3

## **EC 3542      PUBLIC FINANCE - LEVEL 5**

The role of the public sector in a mixed economy. Description and analysis of the three main functions of government: allocation, distribution and stabilization. The government budget and efficiency in taxation and government spending. Project evaluation. Public goods. Fiscal Policy.

Prerequisites:    EC 1000      EC 1101      EC 3470  
                          MA 1008      MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 3562      LABOR ECONOMICS - LEVEL 5**

Demand for and supply of labor; wage determination and labor market equilibrium. Emphasis on value of life, labor mobility causes and effects, incentive pay. Efficiency wages, human capital, unemployment and the impact of minimum wage, AI and robotics on it. Labor market institutions.

Prerequisites:    EC 1000      EC 1101      EC 3470  
                          MA 1008      MA 2105

UK CREDITS: 15

US CR: 3/0/3

## **EC 4004      SOCIAL ECONOMY AND ENTREPRENEURSHIP - LEVEL 6**

(same as FN 4004)

The civil society and provision of public goods by the private sector. Types of social financial services and pertinent risk, return, and social impact.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4007      SUSTAINABLE FINANCE AND INVESTING - LEVEL 6**

(same as FN 4007)

Economic and financial aspects of sustainability. Sustainable financial products and markets. Sustainable investments, effective financial valuation and effective risk assessment.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4009      BEHAVIOURAL ECONOMICS AND FINANCE - LEVEL 6**

(same as FN 4009)

The impact of cognitive biases, bounded rationality, framing, heuristics, and emotions on decision-making processes on everyday life and on financial markets. Divergence from the Homo Economicus archetype and explanation of market "anomalies".

UK CREDITS: 15

US CR: 3/0/3

## **EC 4010      HISTORY OF ECONOMIC THOUGHT - LEVEL 6**

The development of economic ideas from the Commercial Revolution to the 20th century. The origins of modern economic theory. Economics in the context of history, philosophy, politics, and culture.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4020 ECONOMIC DEVELOPMENT AND SUSTAINABILITY - LEVEL 6**

Theories of economic development. Domestic problems and policies. The trade policy debate. Transnationals and the transfer of technology. Sustainable economic development and challenges.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4021 ECONOMIC DEVELOPMENT OF MODERN GREECE - LEVEL 6**

The Greek economy from 1949 to the present. Accession to the EEC and Eurozone membership. Economic performance, challenges, crises, and stabilization policies.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4044 FUNDAMENTALS OF TRADING**

(same as FN 4044)

Introduction to the art and science of trading. Trading room structure and market participants. Trading behavior and risk management. Intermarket competition, regulation and information technology innovation in trading. Computer trading simulations.

US CR: 3/1.5/3

## **EC 4045 FINTECH - LEVEL 6**

(same as FN 4045)

Fintech and transformation of financial services. Financial innovation, cryptocurrencies and Blockchain. Fintech regulation and implications for the financial sector and the economy.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4047 EQUITY TRADING**

(same as FN 4047)

Comprehensive, in-depth foundation learning in the trading of stocks. Equity products, market structure, venues and participants. Investment and execution strategies, stock portfolio formation. Real cases and market events. Technical analysis, equity market dynamics, ethics and risk management.

US CR: 3/1.5/3

## **EC 4049 FOREIGN EXCHANGE TRADING**

(same as FN 4049)

Real time trading in foreign exchange with closed group dealing system. Trading behavior and risk management. Inter-market competition. Use of foreign exchange forwards and cross-currency swaps. Technical analysis and impact of fundamentals upon foreign exchange trading.

US CR: 3/1.5/3

## **EC 4066 ECONOMIC METHODOLOGY - LEVEL 6**

Debates about method in economics. The development of a methodological consensus and its critics. Prescriptive and descriptive rational reconstructions of methodological theory and practice in economics. Credibility criteria and the post-modernist critique of positive economics. Alternative and heterodox economics.

UK CREDITS: 15

US CR: 3/0/3

## **EC 4090 INTERNSHIP IN ECONOMICS**

Experiential learning in companies related to the industry. Students gain on-the job experience and training as they learn to apply knowledge gained in the classroom to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 3/0/3

## **EC 4129 INVESTMENT ANALYSIS AND MANAGEMENT II- LEVEL 6**

(same as FN 4129)

Portfolio theory and the process of portfolio management: establishing objectives, industry and company analysis, constructing and managing a portfolio, measuring and evaluating portfolio performance.

Prerequisites: EC 3046

UK CREDITS: 15

US CR: 3/0/3

## **EC 4150 FIXED INCOME TRADING**

(same as FN 4150)

Trading fixed income securities and interest rate derivatives. Characteristics, pricing and electronic trading of a variety of fixed income securities. Bond futures, swaps, credit derivatives. Interest rate related derivatives and their use in reducing risk exposure and enhancing the yields of fixed income portfolios.

Prerequisites: Any one trading course.

US CR: 3/1.5/3

## **EC 4157 DERIVATIVES TRADING**

(same as FN 4157)

Characteristics, pricing and electronic trading of a variety of financial derivative securities. Mechanics of derivatives markets. Types and uses of futures, forwards, options, swaps and non-standard derivatives. Combinations and strategies.

Prerequisites: Any one trading course.

US CR: 3/1.5/3

## **EC 4345 MONETARY THEORY AND POLICY - LEVEL 6**

Theories of the role of money in economic activity. Monetarism vs. Keynesianism. Money and economic growth. Inflation. Monetary policy goals, targets, and tools. Efficacy and shortcomings. Alternative monetary policies.

Prerequisites: EC 1000 EC 1001  
EC 3471

UK CREDITS: 15

US CR: 3/0/3

## **EC 4430 FINANCIAL DERIVATIVES - LEVEL 6**

(same as FN 4430)

The analytics of financial derivatives and risk management. Pricing and valuation of forwards, futures, swaps, options, and credit derivatives, and their use in managing risk.

Prerequisites: EC 3046 MA 1008  
MA 2105 MA 2021

UK CREDITS: 15

US CR: 3/0/3

## EC 4531 INTERNATIONAL TRADE - LEVEL 6

The theory of international trade and commercial policy; static and dynamic analysis of trade patterns with traditional and new models of international trade; welfare gains from trade; instruments of trade policy and their impact on national and international welfare; economic integration.

Prerequisites: EC 1000 EC 1101 EC 3470  
MA 1008 MA 2105

UK CREDITS: 15

US CR: 3/0/3

## EC 4565 INTERNATIONAL MONETARY ECONOMICS - LEVEL 6

Major policy issues in international finance with emphasis on open economy macroeconomics. Topics include the balance of payments and the foreign exchange market; monetary and fiscal policy in open economies; the floating exchange rate system and exchange rate determination; international parity conditions; international financial crises.

*Students cannot take both FN 3219 International Finance /EC 4565 International Monetary Economics*

Prerequisites: EC 1000 EC 1101 EC 3471  
MA 1008 MA 2105

UK CREDITS: 15

US CR: 3/0/3

## EC 4653 ECONOMETRICS II - LEVEL 6

Econometric methods and applications in economics. Multivariate models and their methods of estimation, panel data regression, and binary/categorical dependent variables.

Prerequisites: EC 1000 EC 1001  
MA 1008 MA 2105  
MA 2021 EC 3536

UK CREDITS: 15

US CR: 3/1/3

## EC 4667 ECONOMICS OF CONFLICT AND SECURITY - LEVEL 6

Fundamentals of defense economics. The demand for military expenditures. Costs versus benefits of defense expenditure. Defense procurement theories, evidence and policies. The European defense industry, the Greek defense industry and the impact of the defense burden on the Greek economy. Arms race models, military manpower, and nonconventional conflict.

Prerequisites: EC 1000 EC 1101 EC 3470  
EC 3473 MA 1008 MA 2105

UK CREDITS: 15

US CR: 3/0/3

## EC 4980 DISSERTATION IN ECONOMICS - LEVEL 6

An independent piece of work on a theme aligned with the focus of the economics programme. Each student works directly with a faculty supervisor.

*This course is offered over two consecutive assessment periods.*

Prerequisites: EC 1000 EC 1001  
MA 1008 MA 2105  
MA 2021 EC 3470  
EC 3471 EC 3473  
EC 3474 EC 3536

UK CREDITS: 30

US CR: 6/0/6

## FINANCE (FN)

### FN 2127 FINANCIAL MARKETS AND INSTRUMENTS - LEVEL 4

The course is intended to help students understand the role financial markets and institutions play in the business environment they will face in the future. It also provides them with the opportunity to develop a series of applications of principles from finance and economics that explore the connection between financial markets and institutions and the economy.

Prerequisites: EC 1000

UK CREDITS: 15

US CR: 3/0/3

### FN 2128 PRINCIPLES OF FINANCE - LEVEL 4

Time value of money. Implementation of investment appraisal techniques. Investing decisions. Valuation of financial instruments. Cost of capital.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

### FN 3046 INVESTMENT ANALYSIS AND MANAGEMENT I - LEVEL 5

See EC 3046.

### FN 3105 FINANCIAL MANAGEMENT - LEVEL 5

The role of financial management within companies; the nature of financial decisions companies make; implementation of investment appraisal techniques; the importance of capital structure and its implications for the company.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

## **FN 3213 CORPORATE FINANCE - LEVEL 5**

The course focuses on developing a knowledge and a broad understanding of core issues in corporate finance. It also enables students, through the application of appropriate tools and techniques, to evaluate and solve complex corporate finance problems developing numerical reasoning and the ability to interpret financial data.

Prerequisites: AF 2007 FN 2128

UK CREDITS: 15

US CR: 3/0/3

## **FN 3219 INTERNATIONAL FINANCE - LEVEL 5**

See EC 3219.

## **FN 3437 FINANCIAL ECONOMETRICS I- LEVEL 5**

Basic econometrics for the finance area. The economics and econometrics of financial assets and markets, empirical tests of asset-pricing models, univariate and multivariate models, and volatility models will be presented and applied.

Prerequisites: EC 1000 EC 1101  
MA 1008 MA 2021

UK CREDITS: 15

US CR: 3/0/3

## **FN 4004 SOCIAL ECONOMY AND ENTREPRENEURSHIP - LEVEL 6**

See EC 4004.

## **FN 4007 SUSTAINABLE FINANCE AND INVESTING - LEVEL 6**

See EC 4007.

## **FN 4009 BEHAVIOURAL ECONOMICS AND FINANCE - LEVEL 6**

See EC 4009.

## **FN 4044 FUNDAMENTALS OF TRADING**

See EC 4044.

## **FN 4045 FINTECH - LEVEL 6**

See EC 4045.

## **FN 4047 EQUITY TRADING**

See EC 4047.

## **FN 4049 FOREIGN EXCHANGE TRADING**

See EC 4049.

## **FN 4090 INTERNSHIP IN FINANCE AND FINANCIAL ANALYSIS**

Experiential learning in companies related to the industry. Students gain on-the-job experience and training as they learn to apply knowledge gained in the classroom to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **FN 4129 INVESTMENT ANALYSIS AND MANAGEMENT II - LEVEL 6**

See EC 4129.

## **FN 4150 FIXED INCOME TRADING**

See EC 4150.

## **FN 4157 DERIVATIVES TRADING**

See EC 4157.

## **FN 4254 TAXATION OF STRUCTURED FINANCE - LEVEL 6**

This course provides an overview of the development of local and international tax law for innovative financial products. It analyses and examines cases from the basic types of tax structured finance transactions, eg client driven and proprietary trade structures and will focus on cross border structures and illustrate the market sensitivity to tax changes.

Prerequisites: AF 2007  
FN 2128 or FN 3105

UK CREDITS: 15

US CR: 3/0/3

## **FN 4430 FINANCIAL DERIVATIVES - LEVEL 6**

See EC 4430.

## **FN 4451 COMMERCIAL BANK MANAGEMENT - LEVEL 6**

The special role of financial institutions in the market, and how it relates to the regulatory framework under which commercial and investment banks operate.

Prerequisites: AF 2007 FN 2128  
EC 3046 FN 3213

UK CREDITS: 15

US CR: 3/0/3

## **FN 4452 FIXED INCOME SECURITIES - LEVEL 6**

Bond valuation and analytical tools necessary for understanding the functioning of fixed income markets, as well as the risks associated with fixed income investments.

Prerequisites: AF 2007 FN 2128  
EC 3046 FN 3213

UK CREDITS: 15

US CR: 3/0/3

## **FN 4535 FINANCIAL MODELLING - LEVEL 6**

Basic and advanced excel functions and charts for financial analysis. Forecasting of the main financial statements. Equity valuation using Discounted Free Cash Flows Method, Comparable Companies Method and Comparable Transactions Method. Sensitivity Analysis. Financial modelling for decision-making.

Prerequisites: AF 2007 EC 1000  
FN 2128 FN 3213 MA 2021

UK CREDITS: 15

US CR: 3/0/3

## **FN 4955 FINANCIAL ECONOMETRICS II- LEVEL 6**

Advanced econometric methods and applications in finance. Multivariate models, quantile regression, panel data regression and binary/categorical dependent variable methodologies will be discussed and applied.

Prerequisites: AF 2007 EC 1000  
EC 1001 EC 3046  
FN 2128 FN 3213  
FN 3437 MA 1008  
MA 2021

UK CREDITS: 15

US CR: 3/1/3

## **FN 4980 DISSERTATION IN FINANCE - LEVEL 6**

An independent piece of work on a theme aligned with the focus of the finance programme. Each student works directly with a faculty supervisor.

Prerequisites: EC 1000 EC 1101  
MA 1008 AF 2007  
MA 2021 FN 2128  
FN 3046 FN 3213  
FN 3437

UK CREDITS: 30

US CR: 6/0/6

## HEALTH CARE MANAGEMENT (HM)

### **HM 1001 INTRODUCTION TO HEALTHCARE MANAGEMENT - LEVEL 4**

Introduction to management concepts and theories for healthcare organizations. External and internal environments of organizations are identified, as well as key management functions, roles, and responsibilities. Essential aspects of healthcare management are addressed.

UK CREDITS: 15

US CR: 3/0/3

## **HM 3110 DELIVERY OF HEALTHCARE QUALITY SERVICES - LEVEL 5**

Concepts, tools, issues and applications surrounding healthcare quality services delivery, including patient centered care, patient safety, performance improvement, cost, measurement and improvement of the patient experience.

Prerequisites: HM 1001

UK CREDITS: 15

US CR: 3/0/3

## **HM 3115 HEALTHCARE MARKETING – LEVEL 5**

Concepts, tools, and issues surrounding global healthcare marketing. Theory and applications. Marketing as a major management tool critical to decision-making in the health services sector.

Prerequisites: HM 1001

UK CREDITS: 15

US CR: 3/0/3

## **HM 4040 HEALTHCARE OPERATIONS MANAGEMENT - LEVEL 6**

Key concepts in healthcare operations management: logistics and supply chain management, inventory management, forecasting patient demands and volumes, capacity planning. Relevant healthcare operations management for: public health organizations, hospitals and clinics, and organizations within the allied health industry with a for-profit or/and a not-for-profit orientation.

UK CREDITS: 15

US CR: 3/0/3

## **HM 4041 HEALTHCARE POLICY AND GOVERNANCE- LEVEL 6**

Healthcare Policy and Governance issues, and practices. Funding, provision, regulation, quality of care and access in different settings.

UK CREDITS: 15

US CR: 3/0/3

## INTERNATIONAL BUSINESS (IB)

### **IB 2006 LE INTERNATIONAL BUSINESS - LEVEL 4**

Essentials of international business and the international business environment, including its socio-cultural, political, legal, economic and ethical dimensions. International trade and foreign investment theories. Emerging markets. Implications for the future international business manager.

UK CREDITS: 15

US CR: 3/0/3

### **IB 3008 BUSINESS IN THE EUROPEAN UNION - LEVEL 5**

European Union institutions, treaties, decision-making processes, and key policies. History of European integration, single market, enlargement, and their implications for domestic, European and global business environments.

UK CREDITS: 15

US CR: 3/0/3



## **IB 3121 GLOBAL BUSINESS MANAGEMENT - LEVEL 5**

International business strategy, including country assessment for the identification of business opportunities, country selection and modes of entry. The organization of international business and management of international operations.

Prerequisites: IB 2006 or MG 2003 or equivalent

UK CREDITS: 15

US CR: 3/0/3

## **IB 4031 BUSINESS IN EMERGING MARKETS - LEVEL 6**

Identification and examination of key emerging markets. Focus on business opportunities inherent in them and their role in the world economy and world trade. Detailed insight into the operating environment of emerging markets.

UK CREDITS: 15

US CR: 3/0/3

## **IB 4046 INTERNATIONAL BUSINESS INTERNSHIP**

Work-based experiential learning in international business and related organizations. Students gain on-the-job experience and training as they learn to apply knowledge gained throughout the program to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **IB 4118 EU ECONOMIC INTEGRATION - LEVEL 6**

Issues, processes and developments related to the functioning of the Economic and Monetary Union (EMU), also in a comparative perspective. Implications for the business sector.

PREREQUISITES: IB 3008 Business in the European Union

UK Credits: 15

US Credits : 3/0/3

## **IB 4168 CROSS CULTURAL MANAGEMENT - LEVEL 6**

Cross cultural management principles and the impact of national cultures on management practice. Managerial perspective of cross-cultural interaction, communication, conflict resolution, leadership and culturally diverse teams.

Prerequisites: MG 2003 or MG 3034

UK CREDITS: 15

US CR: 3/0/3

## **IB 4199 CONTEMPORARY ISSUES IN INTERNATIONAL BUSINESS - LEVEL 6**

Current developments in the field of international business. Emerging mechanisms of collaboration among key actors involved in international business. Focus on Sustainable Development Goals (SDGs) as the global framework for international business.

Prerequisites: IB 2006

UK CREDITS: 15

US CR: 3/0/3

## **IB 4232 FOREIGN DIRECT INVESTMENT AND MULTINATIONAL ENTERPRISES - LEVEL 6**

Theories, definitions, issues, magnitude, and the geography of Foreign Direct Investment (FDI) in developed, developing and emerging markets. Organization and structure of the contemporary MNE, strategic cross-border mergers and acquisitions, and implications of MNEs for national competitiveness.

Prerequisites: IB 2006 or MG 2003

IB 3121 or MG 3033

UK CREDITS: 15

US CR: 3/0/3

## **IB 4235 EXPORT STRATEGY AND MANAGEMENT - LEVEL 6**

Developing export strategy and managing exports in a global environment. Market evaluation and selection; development of an export plan for market entry. Problems and pitfalls in export management.

Prerequisites: IB 2006 or MG 2003

IB 3121 or MG 3033

UK CREDITS: 15

US CR: 3/0/3

## **IB 4238 INTERNATIONAL BUSINESS LAW - LEVEL 6**

Public and private international law and their implications for business. Focus on sales contract, dispute resolution, competition rules and their impact on business both in the international and European context. Fundamentals of the WTO legal framework.

Prerequisites: BU 2003 IB 3008

UK CREDITS: 15

US CR: 3/0/3

## **IB 4267 INNOVATION AND TECHNOLOGY MANAGEMENT IN INTERNATIONAL BUSINESS - LEVEL 6**

Origins and sources of creativity and innovation and the role of technology as a contemporary strategic imperative for multinational corporations. Innovation strategy, the R&D process and the management of knowledge. Innovation and value creation and sustainability from innovation.

Prerequisites: IB 2006 IB 3121

UK CREDITS: 15

US CR: 3/0/3

## **IB 4545 CAPSTONE PROJECT IN INTERNATIONAL BUSINESS - LEVEL 6**

Research on contemporary topics in international business, which includes a field research component.

Prerequisites: BU 3233 IB 2006

IB 3008 IB 3121

MA 2021

*Students must have at least 90 earned US credits before taking this course*

UK CREDITS: 15

US CR: 3/0/3

## INTERNATIONAL TOURISM AND HOSPITALITY MANAGEMENT (ITHM)

### **HT 1001 INTRODUCTION TO THE TOURISM AND HOSPITALITY INDUSTRY - LEVEL 4**

Introduction to the nature, scope, structure, functions and interrelations of key sectors within the tourism and hospitality industry, with emphasis on how distinctive features of tourism supply and demand affect management and policy decision-making.

UK CREDITS: 15

US CR: 3/0/3

### **HT 2011 ACCOUNTING FOR THE HOSPITALITY INDUSTRY - LEVEL 4**

Basic principles, concepts and procedures of accounting for the hospitality industry. Preparation, interpretation and analysis of financial statements.

UK CREDITS: 15

US CR: 3/1/3

### **HT 2116 HOSPITALITY INFORMATION SYSTEMS - LEVEL 4**

The application and use of information systems in the hospitality industry. Support of tourism and hospitality operations through a Property Management System (PMS) solution.

Prerequisites: CS 1070

UK CREDITS: 15

US CR: 3/1/3

### **HT 3037 TRAVEL AND TRANSPORT - LEVEL 5**

The role of transport in tourism and its impact on the development of tourist destinations. Focus on components of the travel industry and tourism intermediaries.

UK CREDITS: 15

US CR: 3/0/3

### **HT 3038 DESTINATION MANAGEMENT AND MARKETING - LEVEL 5**

Recent developments and complexities of destination management and marketing; the role of the various stakeholders involved, including destination management organizations and local authorities.

UK CREDITS: 15

US CR: 3/0/3

### **HT 3113 TOURISM PLANNING AND DEVELOPMENT - LEVEL 5**

Theoretical, managerial, geographical, governance and other perspectives in relation to tourism development. The role of various stakeholders and the challenges involved in planning tourism development in different destination areas.

Prerequisites: HT 1001

UK CREDITS: 15

US CR: 3/0/3

### **HT 3115 MARKETING IN TOURISM AND HOSPITALITY - LEVEL 5**

A managerial approach to hospitality and tourism marketing. Examines the implications of the Tourism and Hospitality industry on the Marketing theory (7-Ps approach).

Prerequisites: HT 1001

UK CREDITS: 15

US CR: 3/0/3

### **HT 3139 MANAGEMENT OF HOSPITALITY AND FOOD & BEVERAGE OPERATIONS - LEVEL 5**

The functions, managerial aspects and operational requirements of various departments within the hospitality sector, including in the food and beverage (F&B) division.

Prerequisites: HT 1001

UK CREDITS: 15

US CR: 3/0/3

### **HT 4021 SUSTAINABLE MANAGEMENT IN TOURISM AND HOSPITALITY - LEVEL 6**

The application of sustainable development principles in tourism and hospitality. Industry, consumer and policy perspectives and priorities in managing tourism and hospitality in a sustainable manner.

UK CREDITS: 15

US CR: 3/0/3

### **HT 4032 EVENT MANAGEMENT FOR THE HOSPITALITY INDUSTRY - LEVEL 6**

Overview of the events industry and of key management components including event organization, marketing and promotion, customer satisfaction and event evaluation. Emphasis on the emergence of the experience industry and the design of the event experience within the hospitality industry.

UK CREDITS: 15

US CR: 3/0/3

### **HT 4045 EVENT VISITOR ATTRACTIONS MANAGEMENT - LEVEL 6**

The role of visitor attractions for tourist destinations. Visitor attraction types and particularities. Key theoretical perspectives on visitor attraction management. Focus on management functions and potential issues and challenges.

UK CREDITS: 15

US CR: 3/0/3

### **HT 4117 MANAGING SERVICE QUALITY AND HUMAN RESOURCES IN TOURISM AND HOSPITALITY - LEVEL 6**

Examines the importance of service quality and quality of the visitor/guest experience in tourism and hospitality and the role of people in the delivery of the tourism and hospitality product. Explains the service delivery process and its management and discusses implications for human resource management (HRM).

Prerequisites: MG 3034

UK CREDITS: 15

US CR: 3/0/3

## **HT 4135 FINANCIAL MANAGEMENT FOR THE HOSPITALITY INDUSTRY - L6**

Essential financial management techniques used in the operation of a contemporary hospitality organization for profit management, performance measurement, capital investment decision-making and hotel valuation purposes.

Prerequisites: HT 2011

UK CREDITS: 15

US CR: 3/0/3

## **HT 4234 PUBLIC RELATIONS AND CRISIS MANAGEMENT IN TOURISM AND HOSPITALITY - LEVEL 6**

Public Relations in tourism and hospitality, with special emphasis on the role of PR activities in crisis management. The needs of different PR audiences, PR as part of an integrated communications strategy, PR as a vital tool in managing different types of crisis events.

Prerequisites: HT 1001 HT 3115

UK CREDITS: 15

US CR: 3/0/3

## **HT 4436 INFORMATION AND COMMUNICATION TECHNOLOGIES IN TOURISM - LEVEL 6**

Impact and benefits for the tourism industry from the implementation of information and communication technologies. Operational and strategic issues of IT. Current industry practices, use of internet technologies and e-commerce applications in travel and tourism.

Prerequisites: CS 1070 HT 1001  
HT 3115 HT 2116

UK CREDITS: 15

US CR: 3/0/3

## **HT 4440 ENTREPRENEURSHIP AND STRATEGY IN TOURISM AND HOSPITALITY - LEVEL 6**

Examination of principles and practices of entrepreneurship, business planning and strategy. Research-based decision-making and strategic planning in the context of tourism and hospitality venture creation.

Prerequisites: HT 1001 HT 3115  
HT 2011 HT 4135

UK CREDITS: 15

US CR: 3/0/3

## **HT 4660 INTERNSHIP IN HOSPITALITY AND TOURISM**

Work-based learning through placement in hospitality or tourism.

Internship placements are subject to the formal approval by the ITHM Internship Administrator and the Department Head.

Prerequisites: HT 1001 HT 2011  
HT 2116 HT 3113  
HT 3115 HT 3139

US CR: 0/0/3

## **HT 4747 DISSERTATION IN TOURISM AND HOSPITALITY - LEVEL 6**

Independent study dissertation-based course for graduating ITHM students. The course does not include classroom contact and is supervised by selected members of the ITHM programme team. The course extends over two terms of study, typically Fall and Spring of the last year of studies.

Prerequisites: MA 2021 HT 1001  
BU 3233 HT 3113  
HT 3115 HT 3139  
MG 3034

UK CREDITS: 30

US CR: 6/0/6

## LOGISTICS AND SUPPLY CHAIN MANAGEMENT (LM)

### **LM 2020 INTRODUCTION TO LOGISTICS AND SUPPLY CHAIN MANAGEMENT - LEVEL 4**

Overview of the logistics and supply chain industry. The logistics and supply chain context, importance of logistics and supply chain management to value offered, economic impact of logistics and supply chain industry, functions and operations, basic principles.

UK CREDITS: 15

US CR: 3/0/3

### **LM 3025 LOGISTICS SYSTEMS - LEVEL 5**

Demand forecasting, demand management, customer service, warehouse management, green, reverse and global logistics. Material flows in supply chain management. Logistics as a set of key processes and functions essential to strategic and operational success.

UK CREDITS: 15

US CR: 3/0/3

### **LM 3030 TRANSPORTATION AND INTERMODAL SYSTEMS - LEVEL 5**

Transportation systems and intermodal shipping networks; key principles governing transportation planning; transportation and logistics concepts.

UK CREDITS: 15

US CR: 3/0/3

### **LM 3045 PROCUREMENT - LEVEL 5**

Procurement as a strategic activity to enable innovation, reduce cost, and mitigate impact from/on the environment. Lean or agile supply chains, outsourcing, buyers-suppliers engagement throughout the product development process, and 'sustainability' in the supply chain.

UK CREDITS: 15

US CR: 3/0/3

## **LM 4040 INTERNSHIP IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

Work-based experiential learning for logistics and supply chain management in organizations related to the industry. Students gain on-the-job experience and training as they learn to apply knowledge gained throughout the program to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **LM 4242 SUPPLY CHAIN MANAGEMENT - LEVEL 6**

Design and management of complex supply chain systems. A systems approach to the management of the activities involved in physically moving raw materials, in-process and finished-goods inventories from point of origin to point of use or consumption. Emerging information technologies.

Prerequisites: MA 1008 MA 2021

UK CREDITS: 15

US CR: 3/0/3

## **LM 4477 CONTEMPORARY ISSUES AND SUPPLY CHAIN 4.0- LEVEL 6**

Contemporary issues in supply chain management in the digital era. Impact of artificial intelligence, blockchain, Internet of Things, robotics and 3D printing on supply chain.

Prerequisites: LM 2020 LM 3025

MA 2021 MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **LM 4660 CAPSTONE PROJECT IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT - LEVEL 6**

Qualitative or quantitative research into a topic related to logistics and supply chain management.

Prerequisites: BU 3233 LM 2020

LM 3025 MA 1008

MA 2021 MG 2003

Students must have at least 90 earned US credits before taking this course

UK CREDITS: 15

US CR: 3/0/3

## MANAGEMENT (MG)

### **MG 2003 LE MANAGEMENT PRINCIPLES - LEVEL 4**

Nature, functions and responsibilities in the management of organizations. History of management thought, theories, concepts and practices. The managerial functions of planning and decision-making, organizing, leading and controlling.

UK Credits: 15

US CR: 3/0/3

## **MG 2010 INTRODUCTION TO SHIPPING - LEVEL 4**

Reasons for sea transport, the interactions with international trade, and fundamental concepts concerning the physical, economic and regulatory environment in which shipping operates.

UK CREDITS: 15

US CR: 3/0/3

## **MG 2014 INTRODUCTION TO HUMAN RESOURCE MANAGEMENT - LEVEL 4**

Introduction to HRM, including HR methods and roles, key HRM functions, and the role of HRM in sustainability and development issues, including green HRM and sustainable employability for employees.

UK CREDITS: 15

US CR: 3/0/3

## **MG 2061 SHIP OPERATIONS AND TECHNICAL MANAGEMENT - LEVEL 4**

The ship as the production unit of a shipping firm. Principal ship types and corresponding cargoes, ship's equipment and machinery, ship and cargo operations, technical aspects of ship management.

UK CREDITS: 15

US CR: 3/0/3

## **MG 2062 INTRODUCTION TO ENTREPRENEURSHIP MANAGEMENT - LEVEL 4**

The significance of entrepreneurship to an economy. Theory and practice of entrepreneurship in start-ups and in established organizations. Entrepreneurial behaviors and challenges.

UK CREDITS: 15

US CR: 3/0/3

## **MG 2063 PRINCIPLES OF OPERATIONS MANAGEMENT - LEVEL 4**

An introduction to the field of operations management. Foundation material in understanding the management of both profit and non-profit organization's operations. Familiarization with designing and managing operations.

UK CREDITS: 15

US CR: 3/0/3

## **MG 3019 CORPORATE ENTREPRENEURSHIP AND INNOVATION - LEVEL 5**

Managing innovation in start-ups and in existing organizations. Skills for introducing, analyzing, and managing the offering of break-through products and services. Practical application of innovation inside corporations.

UK CREDITS: 15

US CR: 3/0/3

## **MG 3033 NEW VENTURES CREATION- LEVEL 5**

New venture formation and entrepreneurship. Contemporary methods and best practices for the entrepreneur to plan, launch, and operate a new venture. Creation of a business plan.

UK CREDITS: 15

US CR: 3/0/3

## **MG 3034 LE MANAGING PEOPLE AND ORGANIZATIONS - LEVEL 5**

Major theories of organizational behavior and the emergence of strategic human resource management as a mechanism for managing people at work. Implications for managers in enacting work and people management activities.

UK CREDITS: 15  
US CR: 3/0/3

## **MG 3058 INTERNATIONAL SHIPPING POLICY - LEVEL 5**

International and European Union policies and regulatory frameworks that influence the developments in the shipping industry. Protection of human life, the marine environment, and property at sea. Responsibilities of states and private operators. Elements of risk management in shipping. The roles of international organizations and relevant conventions.

UK CREDITS: 15  
US CR: 3/0/3

## **MG 3118 DEVELOPING HUMAN CAPITAL - LEVEL 5**

The role of developing human capital in achieving corporate objectives, through effective needs assessment, employee development plans and career management. Evaluation of the training and development effort, learning theories and e-learning.

Prerequisites: MG 2014  
UK CREDITS: 15  
US CR: 3/0/3

## **MG 3159 PORT MANAGEMENT - LEVEL 5**

Port organization, functions, planning, operations, and management. Port competition and pricing. Modern port management practices with an emphasis on the position of ports in the logistics and supply chains. Port sustainability and environmental impacts.

Prerequisites: MG 2010  
UK CREDITS: 15  
US CR: 3/0/3

## **MG 3164 TALENT ACQUISITION - LEVEL 5**

Models, methods, and practices of employee acquisition, including, human resource planning, job analysis, recruitment, selection and retention management, to achieve organizational effectiveness.

Prerequisites: MG 2014  
UK CREDITS: 15  
US CR: 3/0/3

## **MG 3272 SERVICE OPERATIONS – LEVEL 5**

A broad introduction to the strategic and operational management challenges essential to enhance services provided to customers. Four main core operational tasks will be explored in deeper detail: Service concept, designing the service, managing the service operations and models for service management.

Prerequisites: MG 2003 or MG 3034  
MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MG 4023 BUSINESS NEGOTIATION - LEVEL 6**

The negotiation process, negotiation and management, and the concepts of power and influence at work and in other settings. Business agreements, corporate diplomacy, inter-state and international agreements, and the dynamics of bargaining in national and international contexts.

UK CREDITS: 15  
US CR: 3/0/3

## **MG 4028 CORPORATE SOCIAL RESPONSIBILITY - LEVEL 6**

Total systems approach to integrating factors related to the workplace, human rights, the community, the environment and the marketplace into core business strategies. Examination of the economic, environmental and social dimensions necessary for sustainable business success.

UK CREDITS: 15  
US CR: 3/0/3

## **MG 4057 PROJECT MANAGEMENT - LEVEL 6**

(same as ITC 4057)

Project management as an interdisciplinary and cross-functional activity in an organization. Emphasis on the relationship of projects to the management of change and to the approaches and roles required to achieve successful project implementation.

UK CREDITS: 15  
US CR: 3/0/3

## **MG 4071 CRUISE SHIPPING- LEVEL 6**

Overview of the cruise industry and its history. Demand and supply dynamics. Cruise tourism. Economic, social, legal, and environmental contexts. Security and risk assessment of cruise ships.

UK CREDITS: 15  
US CR: 3/0/3

## **MG 4075 INTERNSHIP IN HUMAN RESOURCE MANAGEMENT**

Work-based learning in human resource management in a business/organization setting. On-the-job training and work experience. Application of human resource management knowledge, principles and practices to the business/organization setting.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **MG 4085 INTERNSHIP IN OPERATIONS MANAGEMENT**

Work-based learning in operations management in a business/organization setting. On-the-job training and work experience. Application of operations management knowledge, principles and practices to a business/organization setting.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **MG 4087 SHORT SEA SHIPPING - LEVEL 6**

Characteristics of short sea shipping, and fundamental concepts regarding its internal and external environment. Ship types and major trade routes. Comparison with land-based transport, policy background, regulations affecting short sea shipping and economic factors associated with Motorways of the Sea.

UK CREDITS: 15

US CR: 3/0/3

## **MG 4089 INTERNSHIP IN ENTREPRENEURSHIP MANAGEMENT**

Work-based learning in an entrepreneurial business/organization setting. On-the-job training and work experience. Application of entrepreneurship management knowledge, principles and practices to the entrepreneurial business and management setting.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **MG 4090 INTERNSHIP IN SHIPPING MANAGEMENT**

Work-based learning in a business/organization in the shipping industry, or in another related area. On-the-job training and work experience. Application of shipping management knowledge, principles and practices to the actual shipping industry/business management setting.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **MG 4091 MANAGING SMALL AND MEDIUM ENTERPRISES - LEVEL 6**

Key elements of small and medium enterprises (SMEs) and their unique character in comparison to larger organizations. The strategic position of SMEs in a national and international context. Realities and challenges of managing SMEs. The family business, its creation and evolution.

UK CREDITS: 15

US CR: 3/0/3

## **MG 4112 CARRIAGE OF GOODS BY SEA - LEVEL 6**

The framework of carriage of goods by sea pursuant to an international sale of goods contract and the fundamental concepts concerning rights and liabilities of parties in the procedure of transportation of those goods.

Prerequisites: MG 3058

UK CREDITS: 15

US CR: 3/0/3

## **MG 4120 INTERNATIONAL HUMAN RESOURCE MANAGEMENT - LEVEL 6**

Analysis of International Human Resource Management (IHRM): issues and practices. Focus on international recruitment, selection, training, global talent management and performance management. International assignments: forms, compensation, benefits and taxes. Labor law and industrial relations in international and EU context.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4121 LEADERSHIP - LEVEL 6**

Major theories and research findings in leadership. Application of theories and concepts to develop critical thinking and leadership skills. The dynamics of leadership. Topics include motivating and influencing people; power, politics and negotiation; teambuilding; managing conflict, leading decision groups; transformational, strategic leadership and change.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4122 MANAGING ORGANIZATIONAL CHANGE - LEVEL 6**

Theories, principles and practices of change. The organizational change process and overcoming resistance to change. Organizational development, intervention processes and the effective implementation of change strategies to improve organizational effectiveness including diversity driven change and inclusion strategies.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4129 DECISION MAKING: A QUALITATIVE APPROACH - LEVEL 6**

Rational decision making, in a multi-disciplinary context and in an uncertain, complex environment. The role of decision making in management. Foundations of managerial and strategic decision-making. Interdisciplinary aspects of managerial decision-making. Implementing strategic decisions. Gap analysis and the use of scenarios.

Prerequisites: MG 2003 or MG 3034

UK CREDITS: 15

US CR: 3/0/3

## **MG 4131 STRATEGIC HUMAN RESOURCE MANAGEMENT - LEVEL 6**

Strategic management of people to enhance the organization's effectiveness. Human resource management theories, capturing strategic, institutional, contextual, critical, and sustainability perspectives. Students deepen their knowledge on HRM strategy and develop a related case study based on primary and secondary research.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4145 TOTAL QUALITY MANAGEMENT - LEVEL 6**

The role of quality as a system for establishing global competitive position. The impact of tools and integration of customer, human resources and management issues. Topics include the role of management, cost of quality, methods to keep the product and process excellent, the excellence models, the ISO 9000 standards, and the philosophies and ideas of the leading thinkers in quality management.

Prerequisites: MG 2003 or MG 3034

UK CREDITS: 15

US CR: 3/0/3



## **MG 4151 MANAGING PERFORMANCE AND REWARDS - LEVEL 6**

Compensation principles and strategy to achieve organizational effectiveness through job evaluation methods, salary surveys, creation of the wage structure, performance management, and the administration of compensation and benefits programs.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4155 ENTREPRENEURSHIP THEORY - LEVEL 6**

Theoretical analysis of entrepreneurship, utilizing a multidisciplinary approach to examine enterprise creation and the entrepreneur. Emphasis on economic, sociological, psychological, and political theories of entrepreneurship.

Prerequisites: MG 3019

UK CREDITS: 15

US CR: 3/0/3

## **MG 4156 ENTERPRISE GROWTH - LEVEL 6**

Analysis and evaluation of growth opportunities, growth strategies, and the role of innovation inside organizations. Management of growth and challenges that entrepreneurs need to face. Discussion of growth under the prism of a human-centered approach.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4167 APPLIED PROJECT MANAGEMENT – LEVEL 6**

Advanced theories, tools, techniques, and methodologies in project management as applied in professional practice. Emulation of a business environment, involving negotiation, decision making, and team working, preparing students to engage professionally with project management.

Prerequisites: MG 4057

UK CREDITS: 15

US CR: 3/0/3

## **MG 4169 CHARTERING AND SHIPBROKING - LEVEL 6**

Chartering of vessels and ship sale-and-purchase in theory and practice. Charter-party types, negotiations and documentation. Fixture and post fixture activities. Chartering decisions and shipbrokers' contribution to chartering and sale-and-purchase transactions.

Prerequisites: MG 2010

UK CREDITS: 15

US CR: 3/0/3

## **MG 4173 ENTREPRENEURIAL FINANCE - LEVEL 6**

This course provides a rigorous and systematic study of theories and tools necessary for entrepreneurs to start build and harvest a successful venture. The course focuses on the understanding of financial planning specifics for new and small- scale businesses and the qualities required to obtain financing by primarily private investors.

Prerequisites: MG 3033

UK CREDITS: 15

US CR: 3/0/3

## **MG 4174 CONTEMPORARY TOPICS IN HUMAN RESOURCE MANAGEMENT - LEVEL 6**

Students examine a range of topics in human resource management, such as flexible working arrangements, new forms of work, digital HRM and employee wellness. They deepen their knowledge on a specific topic and develop a related group project based on primary and secondary research in a real organization and offer actionable recommendations.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4176 MARITIME ACCOUNTING AND REPORTING - LEVEL 6**

Overview of the main types of maritime shipping companies. Chart of accounts and form of financial statements of maritime shipping companies. Accounting treatment of vessels. Revenue and operating expenses recognition. Accounting treatment of various financing transactions. Disclosures in financial statements. Financial statements analysis for decision-making.

Prerequisites: AF 2007

UK CREDITS: 15

US CR: 3/0/3

## **MG 4178 HR METRICS AND ANALYTICS - LEVEL 6**

Introduction to HRM metrics and analytics. Exploration of the use of metrics and analytics within the HRM discipline. Application of evidence-based approaches to solve HRM related problems in contemporary organizations.

Prerequisites: MG 2003

UK CREDITS: 15

US CR: 3/0/3

## **MG 4188 DIGITAL MARKETING FOR ENTREPRENEURSHIP - LEVEL 6**

The role of digital marketing in entrepreneurial success; how entrepreneurs can take advantage of digital platforms (internet, social media, mobile) to advance their business to investors and customers.

Prerequisites: MG 2030

UK CREDITS: 15

US CR: 3/0/3

## **MG 4246 MANAGEMENT SCIENCE - LEVEL 6**

Quantitative techniques used to provide insight into business decisions. Topics include linear programming, sensitivity analysis, networks, decision analysis, waiting lines, Markov analysis and simulation.

Prerequisites: MA 1008 MA 2021

UK CREDITS: 15

US CR: 3/0/3

## **MG 4270 MARITIME HUMAN RESOURCE MANAGEMENT - LEVEL 6**

Managing maritime human resources for the sustainable competitive advantage of shipping companies. Characteristics of the seagoing and shore-based workforce. Special emphasis on analyzing the importance of a unified and coherent maritime human resource management system.

Prerequisites: MG 2010

MG 2003 or MG 3034

UK CREDITS: 15

US CR: 3/0/3



## **MG 4282 HRM CONSULTANCY PROJECT - LEVEL 6**

A field-based course designed to develop proficiencies in a range of skills required for professional careers in HRM.

Prerequisites: MG 2003 or MG 2014 MG 4131

UK CREDITS: 15

US CR: 3/0/3

## **MG 4292 SHIPPING LAW AND MARINE INSURANCE - LEVEL 6**

Legal aspects of national and international shipping. Historical dimension of global shipping and the development of the modern Greek and Greek-owned fleet since the last quarter of the 20th century. Legal structure of shipping companies, shipping contracts, legal aspects of ship finance, national, EU and International regulatory framework of shipping, marine insurance, collisions, pilotage, towage, salvage, general average, marine pollution, limitation of liability of the ship-owner.

Prerequisites: MG 2010 MG 3058

UK CREDITS: 15

US CR: 3/0/3

## **MG 4316 MARITIME FINANCIAL MANAGEMENT - LEVEL 6**

Overview of the maritime shipping industry. Sources of capital in the maritime shipping industry. Capital budgeting and valuation of maritime shipping assets. Traditional, contemporary and alternative debt financing for ship-owning companies. Equity and debt capital markets available to maritime shipping companies. Maritime shipping equities valuation. Sources of risk in maritime shipping companies and risk mitigation strategies.

Prerequisites: AF 2007 EC 1000  
FN 2127 or FN 3105

UK CREDITS: 15

US CR: 3/0/3

## **MG 4343 OPERATIONS MANAGEMENT - LEVEL 6**

Key elements of operations management as they apply to the production of goods and services offered by manufacturing or service organizations. Topics include nature and context of operations management, product design and process selection design of facilities and jobs, managing the supply chain, and revising the system.

Prerequisites: MG 2003 or MG 3034  
MA 1008 MA 2021

UK CREDITS: 15

US CR: 3/0/3

## **MG 4415 STRATEGIC MANAGEMENT - LEVEL 6**

Sources of competitive advantage, competitive advantage, superior performance. Steps of strategic planning process, analysis of external environment, analysis of internal environment, business-level strategies, corporate-level strategies, corporate governance, business ethics.

Prerequisites: AF 2007 EC 1000  
FN 2128 or FN 3105  
MG 2003 or MG 3034

UK CREDITS: 15

US CR: 3/0/3

## **MG 4548 OPERATIONS STRATEGY -LEVEL 6**

The use of manufacturing, operations, and technology as Competitive weapons. Competing through superior quality and productivity. Managing a system of manufacturing plans and operations sites. Planning and executing operations strategies over time.

Prerequisites: MA 1008 MA 2021  
MG 2003 or MG 3034  
MG 3272

UK CREDITS: 15

US CR: 3/0/3

## **MG 4577 CAPSTONE PROJECT IN HUMAN RESOURCE MANAGEMENT - LEVEL 6**

Students conduct qualitative and/or quantitative research on a topic in organizational behaviour and human resource management, such as strategic human resource management, employee engagement, talent management and employee well-being and innovativeness.

Prerequisites: BU 3233 MA 2021  
MG 2003 MG 3034 MG 4131

*Students must have at least 90 earned US credits before taking this course*

UK CREDITS: 15

US CR: 3/0/3

## **MG 4579 CAPSTONE PROJECT IN OPERATIONS MANAGEMENT - LEVEL 6**

Qualitative or quantitative research into a topic related to operations management.

Prerequisites: BU 3233 MA 1008  
MA 2021 MG 2003 or MG 3034  
MG 3272

*Students must have at least 90 earned US credits before taking this course*

UK CREDITS: 15

US CR: 3/0/3

## **MG 4580 CAPSTONE PROJECT IN SHIPPING MANAGEMENT - LEVEL 6**

Qualitative or quantitative research into a topic related to shipping management. Special and unique aspects of the shipping companies operating in the global shipping industry, organizational systems of the shipping firm, strategic decisions concerning the fleet, trade, cargo, labour and other aspects of ship's operation and management. Field research principally includes interviews with managers and/or maritime professionals in Greece.

Prerequisites: BU 3233 MA 2021  
MG 2010 MG 3058 MG 3159

*Students must have at least 90 earned US credits before taking this course.*

UK CREDITS: 15

US CR: 3/0/3

## **MG 4586 CAPSTONE PROJECT IN ENTREPRENEURSHIP MANAGEMENT - LEVEL 6**

Research on contemporary topics in entrepreneurship management which includes a field research component.

Prerequisites: BU 3233 MA 2021  
MG 2062 MG 3019 MG 4155

*Students must have at least 90 earned US credits before taking this course.*

UK CREDITS: 15

US CR: 3/0/3

## MANAGEMENT INFORMATION SYSTEMS (CS)

### **CS 1070 INTRODUCTION TO INFORMATION SYSTEMS - LEVEL 4**

Principles of information systems. Social and ethical issues in using information. Present and future trends in information technology. Manage and communicate information. Collaborate and share digital content. Current information technologies are used to solve typical problems.

UK CREDITS: 15

US CR: 3/1/3

### **CS 2133 BUSINESS WEB SITE FUNDAMENTALS**

A comprehensive overview of website development. The course provides a web development foundation, focusing on content and client-side components. The essential design steps for creating and publishing a business web site are taught. Application of web page creation tools and technologies.

Prerequisites: CS 1070 or ITC 1070

US CR: 3/0/3

### **CS 2179 BUSINESS INFORMATION SYSTEMS - LEVEL 4**

Business information systems concepts, categories and trends. The strategic impact of information systems and technologies on business functions and decision-making process. Ethical and security issues. Global information systems concepts.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CR: 3/1/3

### **CS 3051 BUSINESS DRIVEN TECHNOLOGY - LEVEL 5**

Theories and practices on the role and use of information systems and technology in transforming organizations through streamlining business operations and optimizing business processes. Effective decision-making in implementing sustainable business/IS solutions.

UK CREDITS: 15

US CR: 3/1/3

### **CS 3140 ELECTRONIC COMMERCE - LEVEL 5**

Electronic commerce framework, types and business models. E-marketplaces, social networks and mobile technologies. Web storefront and content management implementation.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CR: 3/0/3

### **CS 3144 CUSTOMER RELATIONSHIP MANAGEMENT SYSTEMS**

CRM concepts, metrics, and techniques; CRM systems for customer analysis; CRM analysis and business performance; Customer analytics for loyalty programmes, channel management and promotional campaigns; Customer analytics and customer segmentation. Customer-centric marketing strategies.

Prerequisites: CS 1070

US CR: 3/0/3

### **CS 3153 BUSINESS PROBLEM SOLVING - LEVEL 5**

Problem solving, analysis, and processing of business data implemented with a high-level general-purpose object-oriented programming language.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CR: 3/1/3

### **CS 3245 DATA MANAGEMENT FOR BUSINESS LEVEL 5**

Analysis of business requirements; database management systems concepts; data modelling; database design; normalization; structured query language; database integration; information analysis and reporting; online analytical processing; decision-making support; data mining; business intelligence.

Prerequisites: CS 1070

CS 2179 or CS 3051

UK CREDITS: 15

US CR: 3/1/3

### **CS 3246 ENTERPRISE SYSTEMS - LEVEL 5**

Study of enterprise systems; integration of enterprise systems in support to business processes; theoretical and practical aspects of enterprise solutions; practical training on Enterprise Resource Planning industry standard solutions.

Prerequisites: CS 1070 or ITC 1070

CS 2179 or CS 3051

UK CREDITS: 15

US CR: 3/0/3

### **CS 3247 KNOWLEDGE-BASED DECISION MAKING - LEVEL 5**

Decision Making models; Knowledge Management Systems concepts; role of knowledge in business; organisational learning; knowledge management; decision making processes; Business Analytics; Artificial Intelligence.

Prerequisites: CS 1070

CS 2179 or CS 3051

UK CREDITS: 15

US CR: 3/0/3

### **CS 3355 EXPLORATORY DATA ANALYSIS FOR BUSINESS**

Exploratory Data Analysis, Data Science methodology, models and processes in business. Analysis, extraction, transformation and data loading methods. Data Science business cases.

Prerequisites: CS 1070 CS 2179

MA 2021

US CR: 3/0/3

### **CS 4063 MANAGEMENT INFORMATION SYSTEMS INTERNSHIP**

Experiential learning for Management Information Systems majors. Students gain on-the-job experience and training as they learn to apply knowledge gained in the classroom to real life professional situations.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval by the Department Head / Program Coordinator / Internship Administrator (as appropriate) is required.

US CR: 0/0/3

## **CS 4161 TECHNOLOGY INNOVATION AND ENTREPRENEURSHIP - LEVEL 6**

(same as ITC 4161)

Assessment of both process and context of technology-infused entrepreneurial activity in versatile business environments. Smart integration of digital technologies for the realization of novel ideas and the transformation of traditional business models into digital businesses.

Prerequisites: CS 1070 or ITC 1070

UK CREDITS: 15

US CR: 3/0/3

## **CS 4252 VISUALIZATION AND REPORTING**

Data exploitation for decision making purposes: Business Intelligence, Business Analytics, Data Visualization, Reporting.

Prerequisites: CS 3051 or CS 1070 or ITC 1070  
CS 2179

US CR: 3/0/3

## **CS 4249 BUSINESS INTELLIGENCE - LEVEL 6**

Business Intelligence characteristics, architecture, models and processes. Data warehouse: building, maintaining and accessing techniques. Business Intelligence analysis, ETL methods. Data, Web and Text mining. Big Data analysis. Business performance management, business processes and data flows.

Prerequisites: CS 1070  
CS 2179 or CS 3051

UK CREDITS: 15

US CR: 3/0/3

## **CS 4250 INFORMATION SYSTEMS SECURITY AND CONTROL - LEVEL 6**

An overview of information systems security function. Threats, attacks and security technology measures. Legal, ethical and professional issues. Risk assessment and management. Planning for security.

Prerequisites: CS 1070 or ITC 1070  
CS 2179

UK CREDITS: 15

US CR: 3/0/3

## **CS 4267 APPLIED BUSINESS ANALYTICS - LEVEL 6**

Data exploitation for decision making purposes: Data Management for Decision Support, Business Intelligence, Business Analytics, Data Mining/Machine Learning, Reporting, Forecasting.

Prerequisites: CS 3051 or CS 1070 or ITC 1070  
CS 2179

UK CREDITS: 15

US CR: 3/0/3

## **CS 4384 ANALYSIS AND DESIGN OF INFORMATION SYSTEMS - LEVEL 6**

Concepts for systems analysis and design, methodologies, techniques, and tools. Evaluation of information systems components and their alignment with business requirements. Integration of the structured systems modelling with the object oriented one.

Prerequisites: CS 1070 CS 2179  
CS 3245

UK CREDITS: 15

US CR: 3/0/3

## **CS 4562 INFORMATION SYSTEMS STRATEGY - LEVEL 6**

Study of the alignment of information systems with business models; a senior management perspective in the acquisition, development, delivery and governance of information systems resources.

Prerequisites: CS 1070 CS 2179  
CS 3245 CS 4384  
MG 4057

UK CREDITS: 15

US CR: 3/0/3

## **CS 4858 CAPSTONE PROJECT IN MANAGEMENT INFORMATION SYSTEMS - LEVEL 6**

A culminating experience for MIS majors involving a substantive project that demonstrates a synthesis of learning accumulated in the program, including comprehensive knowledge of the discipline and its methodologies and practices.

Prerequisites: CS 1070 CS 2179  
CS 3245 CS 4384  
CS 4562 MG 4057  
MA 2021 BU 3233

UK CREDITS: 15

US CR: 3/0/3

## MARKETING (MK)

### **MK 2030 INTRODUCTION TO MARKETING - LEVEL 4**

This course provides an understanding of basic marketing concepts, as they are used in different individual organizations. Marketing mix, segmentation, targeting, positioning, principles of consumer behavior, marketing research.

UK CREDITS: 15

US CR: 3/0/3

### **MK 2044 LE SOCIAL MEDIA IN AN INTERCONNECTED SOCIETY**

(same as CN/SO 2044)

Overview of social media and their use for various purposes (informational, promotional, sales, etc.) with an emphasis on their impact on and relevance to contemporary society. A critical introduction to the use of Social Media for different purposes and causes serving the local and the global community. An interdisciplinary take on social media infused with approaches from diverse fields including sociology, communication, marketing.

US CR: 3/0/3

## **MK 3131      MARKETING MANAGEMENT - LEVEL 5**

The role of marketing in creating, communicating, and delivering a value proposition that meets the needs of the customers. Formulation and implementation of marketing strategy through commonly used marketing management tools.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 3134      BRAND MANAGEMENT - LEVEL 5**

Appreciate the complexity in the development of sustainable brands and how they deliver value to an organization. It considers a broad range of techniques and theories that help build brand equity and drive brand performance.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 3135      MARKETING COMMUNICATIONS - LEVEL 5**

Marketing communications and their role within the overall marketing mix. The communication process. Marketing communication strategy. Marketing Communications Mix: Advertising, Promotions, Events, Sponsorship, Personal Selling, Direct Marketing, Placements, Social Media Marketing.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 3155      BUSINESS TO BUSINESS MARKETING - LEVEL 5**

Business to business marketing is concerned with the marketing of goods and services to organizations. The key distinguishing feature of business marketing is the nature of the customer, rather than the nature of the product. Challenges and opportunities that marketers confront when they assess the needs of business organizations (manufacturers, resellers, government agencies and institutions) as customers. Comparison with the consumer household market and an analysis of the marketing strategy and tactics for business markets.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 3159      CONSUMER BEHAVIOUR - LEVEL 5**

Processes used by consumers to select, purchase, and use products and services, factors affecting consumer behavior, and the implications for developing marketing strategies.

Prerequisites:    MK 2030 or CN 2201  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4070      PERSONAL BRANDING FOR PROFESSIONALS**

Major marketing theories and the emergence of branding as the mechanism for professionals to establish their personal brand. Processes and practices involved in developing and implementing a personal branding strategy using traditional and digital media.

US CR: 3/0/3

## **MK 4104      DIGITAL AND SOCIAL MEDIA MARKETING - LEVEL 6**

Study of marketing on the Internet; how marketers can take advantage of the opportunities made possible by digital platforms such as websites, search (paid and organic), mobile and social media. Successful completion of the module leads to the internationally recognised Digital Marketing Institute (DMI) certification.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4143      FOOD CHOICES & LIFESTYLE - LEVEL 6**

An overview of individual food choice practices & trends; national / global lifestyles related to food choices; the importance of psychological processes in shaping food choices; ethical, cultural, and technological aspects of food choice.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4146      LUXURY BRANDING AND FASHION - LEVEL 6**

Luxury brand management. The luxury consumer. Fashion, society and the self. Fashion communications.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4148      RETAIL BUSINESS STRATEGY - LEVEL 6**

Examines the functions and applications of various retail strategy theories in the areas of planning, organizing, staffing, and evaluating. The use of analytical techniques for diagnosing the competitive position of retail-focused strategy, for building the retail brand, and for identifying ways to create economic value for retailers.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4153      SALES MANAGEMENT - LEVEL 6**

Salesforce management, the professional selling processes, the relationship between sales and marketing, account and territory management, sales strategies and customer relationship management in different contexts.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4156      RETAILING AND SUPPLY CHAIN MANAGEMENT - LEVEL 6**

Major concepts of retail management. Issues of retail marketing communication, store formats and atmospherics, merchandising, store experience and engagement, customer service and after sales support concepts and techniques related to the effective design, planning, control and improvement of the retail supply chain.

Prerequisites:    MK 2030  
UK CREDITS: 15  
US CR: 3/0/3

## **MK 4157 INTERNATIONAL MARKETING - LEVEL 6**

Application of marketing principles to world markets in a variety of social, legal, technological and economic environments. Practices of international trade.

Prerequisites: MK 2030

UK CREDITS: 15

US CR: 3/0/3

## **MK 4162 MARKETING OF SERVICES - LEVEL 6**

Topics related to the marketing of services delivered to the educational, banking, finance, entertainment, consulting, health, tourism industries and other. The distinctive nature of marketing in service contexts and its impact on service marketing strategy formulation.

Prerequisites: MK 2030

UK CREDITS: 15

US CR: 3/0/3

## **MK 4190 INTERNSHIP IN MARKETING**

Experiential learning in companies related to the industry. Students gain on-the-job experience and training as they learn to apply knowledge gained in the classroom to real life professional situations.

Prerequisites: MK 4070 At least 70 credits in the major

US CR: 0/0/3

## **MK 4242 MARKETING CREATIVITY AND INNOVATION - LEVEL 6**

Creativity and innovation for marketing. The creative product, the creative process and the creative person. Creative concepts and creative propositions for marketing communication and branding. Innovation and new product development. Consumer creativity.

Prerequisites: MK 2030 MK 3135

UK CREDITS: 15

US CR: 3/0/3

## **MK 4245 PROMOTIONS, EVENTS AND EXPERIENCES - LEVEL 6**

Promotions and activation campaigns. Events and Exhibitions. Experiential Marketing Communications. Non-traditional promotional tools. Touchpoints for consumer-brand interactions. Engagement and brand advocacy. Ethical issues.

Prerequisites: MK 2030 MK 3135

UK CREDITS: 15

US CR: 3/0/3

## **MK 4247 APPLIED MARKETING MANAGEMENT & METRICS - LEVEL 6**

Provides a practical command of the marketing planning process. Evaluation of marketing decisions through the use of appropriate metrics to measure the effectiveness of different marketing activities.

Prerequisites: MK 2030 MK 3131

UK CREDITS: 15

US CR: 3/0/3

## **MK 4249 ADVERTISING IN DIGITAL AND MASS MEDIA - LEVEL 6**

Principles of advertising. Theories and practices. Advertising planning process. Special topics in advertising.

Prerequisites: MK 2030 MK 3135

UK CREDITS: 15

US CR: 3/0/3

## **MK 4358 APPLIED MARKETING RESEARCH - LEVEL 6**

Marketing research as a tool for decision-making and problem-solving in marketing. The research process. Research design and methodology, design sample, data collection, analysis and interpretation of data in specific marketing applications.

Prerequisites: MK 2030 MA 2021

BU 3233

UK CREDITS: 15

US CR: 3/0/3

## **MK 4468 INTEGRATED MARKETING COMMUNICATION CAMPAIGNS - LEVEL 6**

Marketing research as a tool for decision-making and problem-solving in marketing. The research process. Research design and methodology, design sample, data collection, analysis and interpretation of data in specific marketing applications.

Prerequisites: MK 2030 MK 3159

MK 3134 MK 3135

UK CREDITS: 15

US CR: 3/0/3

## **MK 4860 MARKETING STRATEGY AND TOPICS: CAPSTONE - LEVEL 6**

The Capstone course aims to integrate the knowledge you have acquired throughout this Program and asks you to apply what you have learned in earlier courses in a term-long consultative project of a real marketing situation. The course is divided into different components of the Marketing Strategy: Market Analysis, Marketing Strategy, Marketing Mix implementation and Expected Results. Special emphasis is given to the conditions, both internal and external, in which a firm operates and provide a framework for making marketing decisions.

Prerequisites: MK 2030 MA 2021

BU 3233 AF 2007

FN 3105 MK 3131

MK 4247 MK 4358

UK CREDITS: 15

US CR: 3/0/3

## SPORTS MANAGEMENT (SM)

### **SM 2001 INTRODUCTION TO SPORT MANAGEMENT - LEVEL 4**

Introduction to sport management; definition and history of sport, the social and cultural dimension of sport, the sport industry including sport media and sports events, the main functions of sport management and legal and ethical issues in sport; professional, amateur and community sports.

UK CREDITS: 15

US CR: 3/0/3

### **SM 2015 INTRODUCTION TO SPORT PSYCHOLOGY - LEVEL 4**

Introduction to the basic concepts of sport psychology theory and practice. Psychology of the athlete at the individual level, including motivation, goal-setting, peak performance, self-confidence, anxiety regulation, and at the team level, including group processes, leadership styles and effective communication.

UK CREDITS: 15

US CR: 3/0/3

### **SM 2025 PEDAGOGICAL FOUNDATIONS OF COACHING**

Pedagogical foundations of sports coaching practice; the interconnectedness between how one learns, how one teaches content and socio-cultural contexts in which learning and teaching take place.

US CR: 3/0/3

### **SM 3003 OLYMPIC GAMES AND SPORTS MEGA EVENTS - LEVEL 5**

Planning, development, and organizational aspects of sports mega events; workforce issues, venues, marketing, promotion, leadership, fundraising, ethical challenges, as well as the sociological, economic, and political significance of bids for, and the hosting of, Sports Mega Events and the Olympic Games; historical development of the Olympic Games and their evolution to modern Olympics.

UK CREDITS: 15

US CR: 3/0/3

### **SM 3004 SOCIAL ISSUES IN SPORTS - LEVEL 5**

The wider social dimensions of sport; personal and social benefits associated with sport development and participation; challenges, and concomitant management and policy implications, of issues such as violence and social exclusion.

UK CREDITS: 15

US CR: 3/0/3

### **SM 3005 SPORTS OPERATIONS AND FACILITIES MANAGEMENT - LEVEL 5**

Planning, development, and maintenance of sport and leisure facilities, including latest trends in international sports facilities and operations, and respective managerial aspects.

UK CREDITS: 15

US CR: 3/0/3

### **SM 3030 STRENGTH AND CONDITIONING**

Examination of the major assessment tools of physical conditioning like muscular strength, flexibility, cardiorespiratory ability etc. and development of exercise programs relevant to the age, ability and level of performance of individuals

US CR: 3/0/3

### **SM 3102 SPORTS MARKETING - LEVEL 5**

Marketing concepts and processes, and their relationship to the sports industry; key marketing decision areas in product/service/brand development, pricing, distribution and promotion as they relate to sports marketing.

Prerequisites: MK 2030

UK CREDITS: 15

US CR: 3/0/3

### **SM 4009 INTERNSHIP IN SPORT MANAGEMENT - LEVEL 6**

Work - based learning through placement in a sports related enterprise, in which the student gets the opportunity to develop professional and academically as well as set the first steps of a successful career in the industry of sports.

Prerequisites: Normally the student will have completed 70 credits before embarking on this module. Formal approval of the Department Head/Program Coordinator and the Internship Administrator is required.

UK CREDITS: 15

US CR: 0/0/3

### **SM 4020 COACHING IN SPORTS - LEVEL 6**

Sport science theory and research on the methods of expert coaches in the five categories of coaching education and professional practice, ie a) coaching, b) behavior, c) teaching, d) physical training, e) management, and the ways these theories are implemented when constructing a coaching program.

UK CREDITS: 15

US CR: 3/0/3

### **SM 4040 ADVANCES IN SPORTS MANAGEMENT - LEVEL 6**

Analysis of the advances in sports management. Discussion of current topics from the sports management industry.

UK CREDITS: 15

US CR: 3/0/3

### **SM 4107 SPORT GOVERNANCE, POLICY AND LEGAL ISSUES - LEVEL 6**

Sport-specific governance principles applicable in national and international contexts. The role of public policy in establishing regulatory frameworks of relevance to the sports movement; the development of sport according to imperatives such as transparency, accountability, ethical values, public confidence, and respect for the environment.

Prerequisites: SM 3004

UK CREDITS: 15

US CR: 3/0/3

### **SM 4115 SPORT EVENT MANAGEMENT**

Analysis of the sports events sector with emphasis on the planning, organization, management and legacy of medium- and small-scale community, local and regional sports events, and on their interrelationship with tourism and hospitality infrastructure.

Prerequisites: SM 3005

US CR: 3/0/3



## **SM 4141      ADVANCES IN SPORTS PERFORMANCE**

Advanced knowledge on topics of nutrition, biomechanics, sport psychology, team management and teaching methods in sports.

Prerequisites:    SM 4020

US CR: 3/0/3

## **SM 4208      SPORTS PROMOTION AND SOCIAL MEDIA - LEVEL 6**

Theories and methods in the broad field of sport communication; sports consumer and business markets; sports sponsorship and partnership; marketing in traditional (offline) and digital (web marketing, social media and mobile applications) modes to create integrated communication plans.

Prerequisites:    SM 3102      MK2030

UK CREDITS: 15

US CR: 3/0/3

## **SM 4545      ENTREPRENEURSHIP IN SPORTS - LEVEL 6**

The core of entrepreneurship theory and its application in the field of sport. Emphasis on the strategic integration of different managerial, operational, legal, financial, marketing etc. processes essential in the launching of new ventures in a sport context.

Prerequisites:    AF 2007      MK 2030

AF 3116 or FN 3105

SM 3102

UK CREDITS: 15

US CR: 3/0/3

## **SM 4747      DISSERTATION IN SPORTS MANAGEMENT - LEVEL 6**

This course offers graduating sports management students the opportunity to conduct an extended piece of empirical research in an area and topic of their interest. Students select an original project topic involving literature research and extensive reading, planning, conducting, data analysis and producing a written research report to publication standards.

Prerequisites:    BU 3233

Plus any four Level 6 courses in the Sports Management Program

UK CREDITS: 30

US CR: 6/0/6

## **SM 4810      STRATEGIC ISSUES IN SPORTS MANAGEMENT - LEVEL 6**

Integration of key concepts and theories in business administration and sports management; application of strategic management and planning principles in the context of sport with an emphasis on professional sports organisations.

Prerequisites:    AF 2007      MA 2021

BU 3233      FN 3105

MG 3034      MK 2030

SM 3102

UK CREDITS: 15

US CR: 3/0/3

## Academic Enrichment Programs

### Course Descriptions

**English for Academic Purposes Program (EAP)**

**International Honors Program (IHP)**



## ENGLISH FOR ACADEMIC PURPOSES (EAP)

### **EAP 1000 FUNDAMENTALS OF ACADEMIC ENGLISH**

This course equips students with upper intermediate-level English language skills appropriate to a college context. Students practice the fundamentals of paragraph and essay development and acquire the reading, listening and speaking skills to prepare them for EAP 1001-level texts (C1 level on the CEFR).

*This course is offered for non-graduation credit.*

US CR: 12/0/9

### **EAP 1001 ENGLISH FOR ACADEMIC PURPOSES I**

This course focuses on developing student ability to use English in a college setting. It refines students' writing and reading skills; improves their ability to understand spoken language and delivering an oral presentation in a college setting; develops their ability to express themselves at an effective operational level of proficiency.

*This course is offered for non-graduation credit.*

US CR: 9/0/6

### **EAP 1002 ENGLISH FOR ACADEMIC PURPOSES II**

This course aims to develop students' English language proficiency in a college context. The main emphasis is on improving students' skills and confidence in using English for such purposes as: reading and writing college-level texts; understanding spoken language and delivering an oral presentation in a college setting; expressing oneself at a high level of proficiency.

*This course is offered for non-graduation credit.*

US CR: 5/2.5/6

## INTERNATIONAL HONORS PROGRAM (IHP)

### **HFP 2202 LE DOCUMENTARY PHOTOGRAPHY**

The course teaches students to develop a meaningful relationship with lived experience through documentary photography, a form of visual storytelling that chronicles historical events and/or significant scenes of life. Through readings as well as hands-on experience, students will be guided to explore the cultural, aesthetic, political, and ethical issues involved in this artistic and journalistic genre. Major emphasis is placed on experiential learning of the subject, and for this reason much of the course is taught on site. The course presupposes only basic knowledge of photography, as well as ownership of a digital camera.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

### **HFP 2205 LE THE SOUND OF THE FUTURE: SONIC FICTION, SCIENCE FICTION AND CREATIVE CODING**

An interdisciplinary exploration of sound in new media art. The course will be based on Kodwo Eshun's concept of sonic fiction (the point where sound and science fiction intersect), in order to provide a framework for discussion of the cultural and aesthetic dimensions of new media art. In parallel, students will have a hands-on experience of

creative computer coding, with the aim of implementing technology to give creative expression to their experience of selected science fiction texts. The course does not assume prior knowledge or experience of artistic creation or computer coding. Emphasis is placed on experiential learning, and for this reason class meetings take place in a computer lab.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

### **HFP 2222 LE FLUID BODIES IN CONTEMPORARY ART**

(Same as HHU 2222)

Study of representations of bodies through the lens of contemporary art; interdisciplinary approach to the topic, with specific emphasis on novel developments in visual arts and cultural studies.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

### **HEL 2501 HONORS THESIS I**

Introduction to selecting a research topic and preparing for a thesis. Overview of research methodology and engagement with library research. Preparation of the Honors Thesis Proposal.

*This course can be used as a general Elective.*

Prerequisites: Three Honors Seminars

US CR: 1/0/1

### **HEL 2602 HONORS THESIS II**

Independent study course in which students work directly with their Thesis Advisor to develop and complete the capstone project of their Honors education, the Honors Thesis.

*This course can be used as a general Elective.*

Prerequisites: WP 1010 WP 1111

HEL 2501

Three Honors Seminars

US CR: 2/0/2

### **HHU 2202 ELECTR(A)FYING PASSIONS: THE TRANSFORMATIONS OF THE ELECTRA MYTH FROM ANTIQUITY TO CONTEMPORARY CULTURE**

(Same as HSS 2202)

An interdisciplinary course focusing on the ancient myth of Electra and its transformations from antiquity to contemporary culture, combining textual analysis of ancient and modern texts, study of contemporary performance traditions and of filmic, musical, and popular representations of the myth in 20th century culture. The course offers students the opportunity to visit selected ancient sites in and around Athens (Ancient Theatre of Dionysus, Ancient Theatre of Epidaurus, Mycenae, Ancient Theatre of Argos, Ancient Corinth). It will appeal to students of Theatre, music, classics, ancient history and cultural studies, since it examines the theme of Electra from different points of view and reaches theoretical and practical conclusions applicable to many different disciplines.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

# Academic Enrichment Programs

## **HHU 2203 LE IN THE MOUTH OF MADNESS: DEPICTIONS OF INSANITY IN WESTERN CULTURE**

(Same as HSS 2203)

An interdisciplinary study of the representations of madness across history, with specific emphasis on film, Theatre, literature, autobiography and pop culture. The course will also examine madness in the context of philosophy, politics, critical theory and gender studies, and will explore the formation of individual, social and political identities in classical, modern and contemporary Western cultures.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2204 LE DIGITAL CITIZENSHIP: NETIZENS AND CYBER SELVES**

(same as HSS 2204)

The course considers the ethical, social and political impact of digitized information on individuals and societies by examining the Internet as the cyber agora in which the netizens of a cyber polis exchange goods and ideas.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2205 "PYGMALION'S CREATIVE DREAM": TRANSFORMATIONS OF THE BODY FROM MYTH TO MODERNITY**

An interdisciplinary study of changing representations of the body across a variety of periods, genres and media. It aims to explore moral, philosophical, and aesthetic issues associated with the body, as concept, as embodied experience, and as object of artistic representation. Using as a case study the myth of Pygmalion in its varied expressions in literature, philosophy, music and the visual arts, the course offers an introduction to the body and its transformations from antiquity to the present.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2206 LE MEDIATED LIVES: AVATARS, CYBORGS, AND VIRTUAL REALITIES**

(same as HSS 2206)

The course considers the ethical, social, and aesthetic implications of virtual reality and artificial life in 21st-century technology-dominated culture. It aims to promote students' awareness of the potential outcomes--epistemological, psychological, ethical, and social--of technological advances that are based on virtual simulations, augmented realities, and intelligent machines.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2207 LE CONSTRUCTIONS OF DESIRE: REPRESENTATIONS OF EROTICISM IN WESTERN CULTURE**

(same as HSS 2207)

This course will explore the construction and representation of erotic desire across Western art and thought, as well as the precarious dialogue between eroticism and cultural orthodoxies.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

# Academic Enrichment Programs

## **HHU 2208 LE POVERTY AS SPECTACLE FROM THE ODYSSEY TO THE GREEK CRISIS**

(same as HSS 2208)

This course explores the ways in which poverty is not only represented but also constructed in/through various media, ranging from ancient literary texts to social history, political theory, and contemporary film. It seeks to enquire into the preconditions and cultural assumptions that inform representations of poverty, with special emphasis on the 20th and 21st centuries.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2209 THE CITY OF ATHENS AS MYTH: LANDSCAPE, NARRATIVE, AND URBAN MEMORY**

This course will offer students the opportunity to unearth the hidden myths in the city of Athens, and study the interrelationship between ancient mythic narratives and contemporary urban development. Focusing on specific myths, students will be able to study and experience first-hand the complex mythic nexus that was responsible for the construction of urban identity in ancient Athens and which still functions as a subterranean "network" of cultural referents.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2210 LE BETWEEN REALITY AND IMAGINATION: CONSTRUCTIONS OF MODERN CITYSCAPES**

(Same as HSS 2210)

This Honors seminar will offer students the opportunity to study different ways of experiencing and understanding the material (social, political and historic) as well as imaginary dimensions of modern urban spaces. Emphasis upon city imaginaries aims to expose students to various discourses (sociological, aesthetic, literary, etc.) as tools for the study of modern cityscapes.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2211 LE PRIVATE STORIES, PUBLIC STORIES: PERSONAL NARRATIVES IN SOCIAL/HISTORICAL PERSPECTIVES**

(same as HSS 2211)

The course explores the interrelationship of private stories and public experience through study of the characteristics and function of oral story-telling. Focus is placed on the connection between story-telling, personal memory, and social/historical experience. Students are exposed to the techniques and processes of oral history, such as researching the subject; conducting interviews; handling materials ethically and responsibly; preserving personal narratives; and composing and editing research documents and projects.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

# Academic Enrichment Programs

## **HHU 2214 LE LAUGHING IT OFF: FORMS AND USES OF MODERN POLITICAL SATIRE**

(same as HSS 2214)

This Honors seminar invites students to engage in a critical exploration of political satire in art, literature and film. Students will be exposed to different types of satirical expression, and will be led to consider satire as a gesture of political resistance. Students also examine satire in connection with issues such as the limits to freedom of expression, censorship, and social responsibility.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2215 WAR, PEACE AND IDENTITY IN THE BALKANS**

The course focuses on the construction of ethnic identities in the Balkan region from the Ottoman times all the way to the present. It aims to guide students to reconsider their views on nationhood, while developing a more informed understanding of the uniqueness of the Balkan societies and cultures and the ways in which the historical origins of Balkan countries have shaped inter-state relations.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2216 LE GAMING THE PAST**

This interdisciplinary course introduces students to thinking critically about reconstructing and interpreting the historical past using the experiential role-playing and debating pedagogy of Reacting to the Past. The course combines history, classics, and archaeology to examine Athens of the 5th century BC. The course includes site visits.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2218 LE FOOD IN/AS CULTURE: PERSPECTIVES ON GREEK CULINARY TRADITIONS**

(same as HSS 2218)

An interdisciplinary treatment of food as key element of political, social, and cultural dimensions of Greek experience. Combining theoretical and methodological approaches in archaeology and anthropology, and focusing on the Greek context, the course guides students through an exploration of culinary practices from the prehistoric to the present days, placing emphasis on food as a sign of ethnic, gender, religious, local, trans-local and multicultural identities. Short field trips in the city center and museums unveil the long culinary history of the city of Athens, highlighting multicultural influences in the development of Greece's distinctive culinary culture.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2219 LE WHAT IT MEANS TO BE GREEK: PERSPECTIVES OF GREEK IDENTITY AND NATIONHOOD**

A historical treatment of the evolving ideas of Greekness from the Greek revolution to the present. The course explores changing notions of Greek identity articulated by both Greeks and non-Greeks. Focusing on different texts, from historical documents and literary works as well as films and electronic media, the course helps students explore different perspectives on Greek identity, articulated by both Greeks and non-Greeks. As a result, students develop awareness of the contingent and shifting nature of Greekness, and reflect on the ideological significance of representations of Greekness, both within and outside Greece.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

# Academic Enrichment Programs

## **HHU 2221 LE PERFORMING MASCULINITIES**

See HSS 2221.

## **HHU 2222 LE FLUID BODIES IN CONTEMPORARY ART**

See HFP 2222.

## **HHU 2225 LE IDENTITY AND MOBILITY IN THE AEGEAN: PERSPECTIVES FROM GREECE AND TURKEY**

The course focuses on experiences of mobility and conceptualizations of identity in the Aegean in the context of historical, social, and cultural interfaces between Greeks and Turks. Emphasis on instances of displacement and intercultural contact between Greece and Turkey from the Ottoman times all the way to the present.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2227 PROMETHEUS UNBOUND OR THE FALL OF ICARUS? MACHINES THAT CHANGED THE WORLD**

(same as HSS 2227)

Interdisciplinary study of the political, social, and cultural impact of the machines in the modern industrial and post-industrial era.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2230 LE ANTIGONE'S DILEMMA: CITIZENSHIP AND RESISTANCE IN THE CONTEMPORARY WORLD**

This course uses Sophocles' Antigone and its multiple readings, adaptations, and enactments, as springboard in order to explore the problematic of communal belonging and individuality, especially in its contemporary manifestations. Antigone, an emblematic figure of civil disobedience, offers us a way to reflect on the underpinnings of citizenship, resistance, and ethical responsibility. The course invites an interdisciplinary engagement with Antigone, one that brings together philosophy, literary theory, aesthetics, political theory, and gender studies. Readings and material will be drawn from the humanities and art.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2235 LE THE SOCIETY OF SPECTACLE: IMAGE AS POWER IN ART, POLITICS AND TECHNOLOGY**

An interdisciplinary study of how images in art and media construct political and social ideologies and shape identities in modernity.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HHU 2286 LE FAIRY TALES FORMED AND TRANSFORMED**

The course will investigate retellings of classic fairy tales in various art forms and media (ie, text, image, film, music, Theatre). Students will explore the purpose and means through which artists mine the cultural unconscious to produce the transformations of well-known bedtime stories. Informed by the practices of cultural studies, this interdisciplinary course will approach the subject holistically, encouraging students to place the works within their socio-historical context and to analyze the ways in which meaning is produced both in the classic tales and in their transformations.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HNS 2250 LE DEBUNKING PSEUDOSCIENCE: A SCIENTIFIC APPROACH**

A provoking and integrative examination of introductory natural science and the application of its principles in the debunking of popular conspiracies and controversies. Combining physics, chemistry and biology, the seminar applies theoretical and laboratory practices to put to rigorous testing pseudo-scientific beliefs and disciplines. Engaging in interdisciplinary explorations of historical, philosophical and social perspectives on scientific methodology, the course aims to develop students' awareness of the dangers of pseudo-scientific thought and assist them in the making of rational and healthy decisions in their everyday life.

Prerequisite: WP 1010 WP 1111

US CR: 3/1.5/4

## **HNS 2285 LE GREENING THE CAMPUS: WASTE AND WATER**

An introduction to sustainability and the science of selected environmental issues. This will be a field study course focusing on selected environmental aspects of campus life. Through field work, the students will not only gain practical knowledge of sustainability but also strengthen the campus culture in support of environmental issues. The course will focus on selected environmental topics / aspects and will connect / be coordinated with ongoing sustainability activities on campus.

Prerequisites: WP 1010 WP 1111

US CR: 3/1<sup>1/2</sup>/4

## **HSE 2205 LE MATHEMATICS AND HUMAN EXPERIENCE**

An interdisciplinary course that aims to expose students to the ways in which mathematical principles and laws underline, inform, and help explain various facets of human experience. Using as starting points natural phenomena, forms of popular culture and elements of social life, the course exposes students to various mathematical concepts and their applications, in order to demonstrate the centrality of mathematical laws and the importance of mathematical consciousness.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSE 2210 LE THE WHITE RIDER: THE NATURE AND CHARACTER OF INFECTIOUS DISEASE IN SOCIETY**

An interdisciplinary, thought-provoking and integrative discussion on the topic of Infectious Disease. The course focuses on the biological basis of infection and the various pathogens that cause disease, as well as its socio-political aspects and how infectious disease has been a major driving force of historic events through epidemics that have shaped the world as we know it today. Attention will be given to the development of various strategies (both pseudoscientific and scientific) for combating disease from a joint biological and ethical perspective.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSE 2215 LE HUMAN CONSCIOUSNESS: FROM BRAIN TO SUBJECTIVITY**

A lively, engaging introduction to a hot area of increasing popular interest which is currently a rapidly expanding domain of scientific inquiry and is ideal for students of biology, neuroscience, psychology, philosophy as well as literature and the arts. In this interdisciplinary course students are exposed to basic human brain anatomy, functions and neuroscience principles contributing to debates regarding the nature of perception and consciousness. An integration of biophysiological, neuroscientific, evolutionary, cognitive, and philosophical perspectives is explored in connection with the phenomenon of consciousness.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSE 2220 LE HUNGRY BRAIN AND THINKING STOMACH: EATING, FEEDING AND "SATIETY"**

An interdisciplinary overview of eating behaviour from the perspectives of natural and social sciences. Drawing from basic principles of neuroscience and biopsychology, the course focuses on underlying brain mechanisms of metabolism and food perception, which are also mediated by human subjectivity and cultural norms.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSE 2224 HOT POLITICS: THE PSYCHOLOGY AND NEUROSCIENCE OF POLITICS AND POWER**

The course combines perspectives from political science, social psychology and cognitive neuroscience in examining the way in which emotions are connected to perceptions of political content and decision-making.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSS 2202 ELECTR(A)FYING PASSIONS: THE TRANSFORMATIONS OF THE ELECTRA MYTH FROM ANTIQUITY TO CONTEMPORARY CULTURE**

See HHU 2202.

## **HSS 2203 LE IN THE MOUTH OF MADNESS: DEPICTIONS OF INSANITY IN WESTERN CULTURE**

See HHU 2203.

## **HSS 2204 LE DIGITAL CITIZENSHIP: NETIZENS AND CYBER SELVES**

See HHU 2204.

## **HSS 2206 LE MEDIATED LIVES: AVATARS, CYBORGS, AND VIRTUAL REALITIES**

See HHU 2206.

## **HSS 2207 LE CONSTRUCTIONS OF DESIRE: REPRESENTATIONS OF EROTICISM IN WESTERN CULTURE**

See HHU 2207.

## **HSS 2208 LE POVERTY AS SPECTACLE FROM THE ODYSSEY TO THE GREEK CRISIS**

See HHU 2208.

## **HSS 2210 LE BETWEEN REALITY AND IMAGINATION: CONSTRUCTIONS OF MODERN CITYSCAPES**

See HHU 2210.

# Academic Enrichment Programs

## **HSS 2211 LE PRIVATE STORIES, PUBLIC STORIES: PERSONAL NARRATIVES IN SOCIAL/HISTORICAL PERSPECTIVES**

See HHU 2211.

## **HSS 2224 HOT POLITICS: THE PSYCHOLOGY AND NEUROSCIENCE OF POLITICS AND POWER**

See HSE 2224.

## **HSS 2212 THE FUTURE OF CAPITALISM**

An inter-disciplinary approach to the historic origins of the free-market system, aka capitalism, with emphasis on the history of capitalism, past and current critiques and pressures for change, as well as cultural/ideological manifestations of the capitalist mindset.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSS 2214 LE LAUGHING IT OFF: FORMS AND USES OF MODERN POLITICAL SATIRE**

See HHU 2214.

## **HSS 2215 REBELS WITHOUT A CAUSE: CULTURAL EXPRESSIONS OF 20TH AND 21ST - CENTURY YOUTH SUBCULTURES**

This Honors seminar guides students through an exploration of the social impacts and cultural expressions of radical youth subcultures in the 20th and 21st centuries. Emphasis is placed on the ways in which radical youth subcultures have expressed rejection or resistance to the mainstream, thus challenging or transforming the Western normative structure.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSS 2217 GAME ON: GAME DESIGN AND SOCIAL INTERACTIONS**

An interdisciplinary course that introduces students to principles of gaming which inform a broad spectrum of human behaviors and practices. By uncovering the analogies between games and social interactions and practices, the course provides a conceptual toolkit that can be applied towards navigating our increasingly gamified world.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSS 2218 LE FOOD IN/AS CULTURE: PERSPECTIVES ON GREEK CULINARY TRADITIONS**

See HHU 2218.

## **HSS 2220 LE STROLLING INCOGNITO IN ATHENS: THE ART OF CITY WALKABOUTS**

In this Honors seminar students will engage in structured walkabouts which will enable them to become active readers as well as writers of the text of the city of Athens. Emphasis upon the cityscape as a palimpsest exposes students to various discourses and urban morphologies (sociological, political, historical, aesthetic, etc.), and invites them to consider the semiotics of everyday social interactions in the city of Athens. Much of the course is taught on site.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

# Academic Enrichment Programs

## **HSS 2221 LE PERFORMING MASCULINITIES**

(Same as HHU 2221)

The course explores the construction of masculinity across different historical settings, and in the contexts of race, nationality, and sexuality. Adopting an interdisciplinary approach, the course offers students the opportunity to interrogate assumptions concerning maleness, rethink masculine identities, and develop awareness of masculinity as performance. Readings and material will be drawn from the humanities and social sciences, and popular culture.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSS 2225 LE INNOVATION IN ACTION: A DESIGN-THINKING LABORATORY**

A hands-on interdisciplinary course that introduces students to a fertile synthesis of Innovation Management theory and Design Thinking, a methodology that draws upon logic, imagination, intuition, and systemic reasoning to produce innovation in various business and social contexts. Bringing theory and practice together, the course will guide students to tackle a social, business, ecological, or cultural challenge of their choice through application of innovative problem-solving based on the principles of Design Thinking.

Prerequisites: WP 1010 WP 1111

US CR: 3/0/3

## **HSS 2227 PROMETHEUS UNBOUND OR THE FALL OF ICARUS? MACHINES THAT CHANGED THE WORLD**

See HHU 2227.

### ***Regulations for validated awards of the Open University for institutions offering Dual awards***

The *Regulations for validated awards of the Open University for institutions offering Dual awards* document is an integral part of "The American College of Greece Undergraduate Catalog and Student Handbook" and is located at <http://www.acg.edu/programs>.

In this catalog, the College makes its most inclusive and comprehensive statement about itself: the nature of the institution and its future aspirations; the rules, regulations, and requirements under which it operates and which it enjoins upon students who wish to become Deree graduates; the programs it offers; and the people who constitute the College community.

The information in this catalog, including administration and faculty listings, is as current and accurate as was possible at the time of publication, the catalog is issued annually before the start of the new academic year. However, the College is a dynamic and evolving institution and changes may occur after publication that will cause some of the information as presented to be superseded. Because new catalogs cannot be printed promptly enough to reflect every change made by an active administration and faculty, the College reserves the right to alter its course offerings, academic programs, campus regulations, fee structure, and calendar whenever necessary. Every effort will be made to inform students of such alterations when they occur and no student will be asked to meet degree requirements not in effect at the time of his or her admission to a degree program.



The American College of Greece is an equal opportunity educational institution, whereby qualified individuals are not discriminated against on grounds of age, gender, race, nationality, ethnicity, faith, disability, marital status, or sexual orientation. This non-discrimination policy applies to all educational policies and programs. Deree - ACG strives to eliminate unfair bias and stereotyping in the institution.

# STUDENT HANDBOOK

Open University Validated Award



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# Academic Calendar

## **Weekly Schedule, Class Periods, Blended (BL) and Online Courses (OL)**

The Academic Calendar is issued each academic year by the registrar, please visit the College website for the most updated calendar.

Instruction time (not including any breaks) for each three US credit hour course (15 UK credits) is 150 minutes per week. For each laboratory session carrying one US credit (5 UK credits), the instruction time is 75 minutes. Laboratory sessions are scheduled Monday, Wednesday, or Friday for one-and-a-half class periods, or Tuesday or Thursday for a full class period.

The College occasionally offers courses via distance learning modes, either as blended or online. Such courses are designated on the course schedule with the section notation of BL for blended or OL for online.

Blended courses are defined as being 35% to 50% online and the rest in scheduled campus face-to-face classrooms. Major examinations for blended courses also take place face-to-face.

Online courses meet exclusively online, except for any summative assessments or examinations, which will take place face-to-face on campus.

Students enrolling in blended or online courses are required to enroll in an induction or introductory seminar free of charge.

*\* Blended Learning (BL) and Online Courses (OL) are not available to students on US Federal Financial Aid.*

# Schedule of Classes

## Fall & Spring semesters

### Monday, Wednesday, and Friday

08:30 - 09:20  
 09:30 - 10:20  
 10:30 - 11:20  
 11:30 - 12:20  
 12:30 - 13:20  
 13:30 - 14:20  
 14:30 - 15:30\*  
 15:40 - 16:30  
 16:40 - 17:30  
 17:40 - 18:30  
 18:40 - 19:55\*\*  
 20:10 - 21:25\*\*  
 18:40 - 21:30\*\*\*

### Tuesday and Thursday

08:30 - 09:45  
 09:55 - 11:10  
 11:20 - 12:35  
 12:45 - 14:00  
  
 14:10 - 15:25  
 15:35 - 16:50  
 17:00 - 18:15  
 18:40 - 19:55\*\*  
 20:10 - 21:25\*\*  
 18:40 - 21:30\*\*\*

\* Activity Hour (AH)

\*\* Only related courses (MW)

\*\*\*Once per week

In addition to the regular semesters, there are two short sessions of one month each and a term of 8 weeks. Modules are scheduled daily, Monday through Friday, during the following short sessions and Monday through Thursday, during the term:

### Summer Session I & Summer Session II

08:00-08:50 LABS only  
 09:00 - 11:00  
 11:10 - 13:10  
 13:20 - 15:20  
 15:30 - 17:30  
 17:40 - 19:40  
 19:50 - 21:50  
 21:00 - 21:50 LABS only Summer II

### Summer Term

09:00 - 10:10  
 10:20 - 11:30  
 11:40 - 12:50  
 13:00 - 14:10  
 14:20 - 15:30  
 15:40 - 16:50  
 17:00 - 18:10  
 18:20 - 19:30  
 19:50 - 21:00

## Fall Intensive

### Monday, Wednesday, and Friday

08:30-10:20  
 10:30-12:20  
 12:30-14:20  
 14:30-15:30\*  
 15:40-17:30  
 18:40-21:30\*\*

### Tuesday and Thursday

08:30-11:10  
 11:20-14:00  
  
 14:10-16:50  
 18:40-21:30\*\*

\* Activity Hour (AH)

\*\* Only related courses (MW/TR)

## ACADEMIC PROGRAMMES - UK AWARDS

Deree – The American College of Greece

- **Frances Rich School of Fine and Performing Arts**  
**Bachelor of Arts (BA) with Honours, with majors in:**

Art History  
Graphic Design  
Music  
Music Performance  
Theatre Arts  
Visual Arts

- **School of Liberal Arts and Sciences**  
**Bachelor of Arts (BA) with Honours, with majors in:**

Cinema Studies  
Communication  
English and American Literature  
English Literature with Linguistics  
History  
International Relations and European Affairs  
Philosophy  
Psychology  
Sociology

**Bachelor of Science (BSc) with Honours, with majors in:**

Biomedical Sciences  
Cybersecurity and Networks  
Environmental Studies  
Finance  
Information Technology  
International Tourism and Hospitality Management  
Logistics and Supply Chain Management  
Management Information Systems

Marketing  
Shipping Management  
Sports Management

- **School of Business and Economics**  
**Bachelor of Science (BSc) with Honours in Business Administration,**  
**with majors in:**

Accounting and Finance  
Entrepreneurship Management  
Human Resources Management  
International Business  
Operations Management

**Bachelor of Arts (BA) with Honours, with majors in:**

Economics

For each programme description:

<https://www.acg.edu/undergraduate/undergraduate-programs/>

For each module description:

<https://www.acg.edu/undergraduate/undergraduate-programs/>

# Introduction to Academic Programmes

## Frances Rich School of Fine and Performing Arts

**Art History**

**Graphic Design**

**Music**

**Music Performance**

**Theatre Arts**

**Visual Arts**

BA (Honours) – Art History

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
AT 2009 The Italian Renaissance	15		
AT 2013 Modern Art	15		
AT 2124 Writing About Art	15		
PH 2014 Aesthetics	15		
<b>Optional Modules</b>			
<b>One of the following modules:</b>	15		
AT 2005 Art of Ancient Greece			
AT 2006 Style and Ideology in Roman Art and Architecture			
<b>One of the following modules:</b>	15		
EN 2218 LE Texts and Contexts			
EN 2220 Exploring Traditions in English Literature I			
EN 2222 The Making of America			
EN 2263 Understanding Literature			
HY 2034 History of Ancient Greece			
HY 2015 History of the Roman Empire			
PH 1000 Introduction to Philosophy			
PH 2016 Philosophy and Cinema			
PH 2020 Greek Philosophy			
<b>One of the following modules:</b>	15		
AR 2017 Digital Image			
AR 2001 Visual Literacy			
<b>One of the following modules:</b>	15		
AN 1000 Introduction to Anthropology			
AN 1003 Cultural Anthropology			
EC 1101 Principles of Macroeconomics			
PS 1000 Psychology as a Natural Science			
PS 1001 Psychology as a Social Science			
SO 1000 Introduction to Sociology			
SO 1001 Sociology of Modern Life			
<b>Compulsory modules:</b>			
AT 3012 Pluralism in Nineteenth Century Art		15	

AT 3018 Art After Modernism		15	
AT 3036 Critical Approaches to Art		15	
AT 3043 From van Eyck to Rembrandt		15	
PH 3010 Ethics		15	
<b>Optional modules:</b>			
<b>One of the following modules:</b>		15	
AT 3007 Byzantine Art and Architecture			
AT 3008 Sacred and Secular in Western Medieval Art and Architecture			
<b>One of the following modules:</b>		15	
AT 3016 African Art and Peformativity			
AT 3019 Islamic Art and Architecture			
<b>One of the following modules:</b>		15	
EN 3321 Exploring Traditions in English Literature II			
EN 3323 (Re)Writing America: From Realism to Modernism			
HY 3005 Intellectual History of Modern Europe			
HY 3060 Greece: The Birth of a Modern Nation			
PH 3026 Existentialism			
PH 3009 Evolution and Revolution: Darwin, Freud, Marx, and Nietzsche			
<b>Compulsory modules:</b>			
AT 4030 Selected Topics			15
AT 4034 Topics in Medieval Art			15
AT 4037 Topics in Renaissance Art			15
AT 4038 Topics in Modern Art			15
AT 4039 History and Theory of Curating			15
AR 4040 Issues in Contemporary Art			15
<b>Optional modules:</b>			
<b>One of the following modules:</b>			15
AT 4033 Feminism and Art History			
AT 4041 Art and Psychoanalysis			
AT 4042 Art and Post-structuralism			
AT 4048 Art and Postcolonialism			
<b>One of the following modules:</b>			15
AT 4047 Art Objects and Their Histories			
AT 4045 Introduction to Arts Entrepreneurship			
AR 4002 Medium and Display			
<b>Total</b>		120	120

## ART HISTORY EXIT AWARDS ‡

### I. Certificate of Higher Education in Art History

In accordance with the framework for higher education qualifications, upon completion of level 4 (120 credits), the holder of a Certificate of Higher Education in Art History will have acquired a broad based knowledge of Art History from the ancient to contemporary periods; they will have been introduced to theories of aesthetics, research methods and skills specific to the discipline of Art History.

Specifically, holders of the Certificate of Higher Education in Art History will be able to demonstrate knowledge and understanding of:

- Historical and practical knowledge of artistic processes; (AT 2005 Art of Ancient Greece; AT 2006 Style and Ideology in Roman Art and Architecture; AT 2009 The Italian Renaissance; AT 2013 Modern Art; AR 2017 Digital Image; AR 2001 Visual Literacy);
- the art of a period/region/culture and the relevant contexts (historical, social, cultural) in which art is produced; (AT 2005 Art of Ancient Greece; AT 2006 Style and Ideology in Roman Art and Architecture; AT 2009 The Italian Renaissance; AT 2013 Modern Art)
- key concepts and tools related to aesthetics (PH 2014 Aesthetics);
- an area and related theoretical concepts/tools in the Humanities and Social Sciences, which enhances the interdisciplinary study of art history (one module each in the Humanities and Social Sciences).

In addition, they will have the following cognitive skills:

- Analysis, synthesis, and basic evaluation of information and ideas (All level 4 AT modules).

and the following practical/professional and key/transferable skills:

- Visual observation and analysis (All level 4 AT modules);
- Ability to situate artefacts within relevant historical and theoretical contexts (All level 4 AT modules);
- Collection and selection of relevant sources (AT 2124 Writing about Art);
- Communicate ideas effectively in a variety of forms (All level 4 modules);
- Ability to work with deadlines and to reflect on one's own learning (All level 4 modules).

### II.a. Diploma of Higher Education in Art History

Upon completion of levels 4 and 5 (240 credits), students will have acquired a deeper knowledge and understanding of art produced across a period/region/culture and related scholarly issues and debates. They will have developed their theoretical, critical, and research skills.

Specifically, holders of the Diploma of Higher Education in Art History will be able to demonstrate detailed knowledge and critical understanding of:

- art across a period/region/culture, and the relevant contexts (historical, theoretical) in which art is produced and interpreted, including materials and techniques, as well as scholarly debates on selected topics (AT 3007 Byzantine Art and Architecture; AT 3008 Sacred and Secular in Western Medieval Art and Architecture; AT 3043 From van Eyck to Rembrandt; AT 3012 Pluralism in Nineteenth Century Art; AT 3018 Art after Modernism; AT 3019 Islamic Art and Architecture; AT 3016 African Art and Performativity);
- key critical and theoretical tools and approaches to Art History (AT 3036 Critical Approaches to Art History);

- an area and related theoretical concepts/tools in the Humanities, which enhances the interdisciplinary study of Art History (One module at level 5).

In addition, they will have the following cognitive skills:

- Analysis, synthesis, and critical evaluation of information and ideas (All level 5 AT modules).

Furthermore, they will have the following practical/professional and transferable skills:

- Ability to interpret artefacts within relevant historical and theoretical contexts (All level 5 AT modules);
- Ability to engage in research and select relevant sources (AT 3043 From Van Eyck to Rembrandt; AT 3012 Pluralism in Nineteenth Century Art);
- Communicate ideas effectively in a variety of forms (All level 5 modules);
- Ability to work with deadlines and to reflect on one's own learning (All level 5 modules).

### II.b. BA in Art History

Upon completion of 300 credits, students will have acquired (i) in-depth knowledge and understanding of specific topics and related scholarly debates; (ii) knowledge of curatorial theory; (iii) developed critical and research skills.

Specifically, holders of the ordinary BA in Art History will be able to demonstrate detailed knowledge and critical understanding of

- special subjects and related scholarly debates (AT 4034 Topics in Medieval Art, AT 4037 Topics in Renaissance Art, AT 4038 Topics in Modern Art);
- art objects within professional contexts beyond academia (AT 4039 History and Theory of Curating).

In addition, they will have the following cognitive skills:

- Analysis and critical evaluation of scholarly arguments;
- Ability to discriminate between alternative arguments and critical approaches (AT 4034 Topics in Medieval Art; AT 4037 Topics in Renaissance Art, AT 4038 Topics in Modern Art).

Furthermore, they will have the following practical/professional and transferable skills:

- Ability to engage in independent research: identify and select relevant sources (AT 4034 Topics in Medieval Art, AT 4037 Topics in Renaissance Art, AT 4038 Topics in Modern Art);
- Communicate ideas effectively in a variety of forms (All level 6 modules);
- Ability to work with deadlines and ability to work independently (All level 6 modules).



B.A. (Honours) Graphic Design

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
AR 2003 Drawing I	15		
AR 2005 Color I	15		
AR 2017 LE Digital Image	15		
CN 2110 Introduction to Advertising	15		
GD 2001 Visual Literacy	15		
GD 2002 Research-Concept-Design	15		
GD 2203 Graphic Design I	15		
ITC 2110 Digital Tools for Graphic Design and Production	15		
<b>Compulsory Modules</b>			
AR 3104 Drawing II		15	
AR 3106 Color II		15	
GD 3111 History of Graphic Design		15	
GD 3131 Design Approaches		15	
GD 3232 Illustration		15	
GD 3313 Typography I		15	
GD 3333 Digital Design I		15	
GD 3412 Graphic Design II		15	
<b>Compulsory Modules</b>			
CN 4413 Brand Building In Advertising			15
GD 4321 Contemporary Design Issues			15
GD 4622 Typography II			15
GD 4623 Graphic Design III			15
GD 4646 Digital Design II			15
GD 4747 Branding Ecosystems			15
GD 4940 Senior Project - Capstone Course			15
ITC 4030 Human Computer Interaction			15
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

GRAPHIC DESIGN EXIT AWARDS ‡

**I. Certificate of Higher Education in Graphic Design**

- In accordance with the framework for higher education qualifications the **Certificate of Higher Education in Graphic Design (Cert HE)** is awarded to students who have completed 120 credits at Level 4 (120 credits, 8 15-credit modules). Upon completion of Level 4 students will have a basic knowledge of mass communication and visual literacy concepts as well as visual arts and digital skills. They will also have a basic grasp of important Graphic Design concepts and practices.

More specifically upon completion of Level 4 students will demonstrate **knowledge and understanding** of:

- Basic terminology and concepts of Graphic Design and visual communication (GD 2203 Graphic Design I, GD/AR 2001 Visual Literacy, CN 2110 Introduction to advertising, GD 2002 Research-Concept-Design)
- The professional areas where Graphic Design could be applied (GD 2203 Graphic Design I)
- Visual literacy and the technical foundations of art in some areas of the Visual Arts (GD/AR 2001 Visual Literacy, AR 2003 Drawing I, AR 2005 Color I, AR 2017 Digital Image)

In addition, they will have the following cognitive skills:

- Demonstrate the ability to discuss Graphic Design and Visual Communication issues (GD/AR 2001 Visual Literacy, CN 2110 Introduction to advertising, GD 2203 Graphic Design I, AR 2017 Digital Image)
- Demonstrate the ability to communicate basic ideas about Graphic Design concepts (GD/AR 2001 Visual Literacy, GD 2002 Research-Concept-Design, GD 2203 Graphic Design I)

Furthermore, they will have the following practical/professional and transferable skills:

- Utilize a variety of materials, mediums and techniques to create a project (AR 2005 Color I, AR 2003 Drawing I, AR 2017 Digital Image, ITC/GD 2110 Digital Tools for Graphic Design and Production, GD 2203 Graphic Design I)
- Demonstrate the ability to use some new digital technologies that relate to Graphic Design or Visual Arts (ITC/GD 2110 Digital Tools for Graphic Design and Production, AR 2017 LE Digital Image).

**II. Intermediate level**

- The Intermediate level includes the Diploma in Higher Education in Graphic Design and the Bachelor Ordinary (non-Honours) degree in Graphic Design.

**II a. Diploma of Higher Education in Graphic Design**

In accordance with the framework for higher education qualifications the Diploma of Higher Education in Graphic Design (Cert HE) is awarded to students who have completed 240 credits comprising of 120 credits at Level 4 (120 credits, 8 15-credit modules) and 120 at Level 5 (120 credits, 8 15-credit modules). Upon completion of Levels 4 and 5 students should have acquired (i) a broader understanding of the concepts and practices in Graphic Design (ii) a deeper understanding of the applications of digital technology in the field and (iii) further competencies in studio practice.

In addition to the Learning Outcomes acquired in Level 4, upon completion of Level 5 students will be able to demonstrate a deeper knowledge and understanding of:

- Some professional areas of Graphic Design and the terminology used in them (GD 3412 Graphic Design II, GD 3313 Typography I, GD 3111 History of Graphic Design, GD 3333 Digital Design I, GD 3232 Illustration).

- The historical context of Graphic Design (GD 3111 History of Graphic Design)
- The role of Graphic Design in the Communication Process (GD 3412 Graphic Design II, GD 3111 History of Graphic Design).

In addition they will have the following cognitive skills:

- Demonstrate ability to engage in research and critically evaluate information and ideas (3111 History of Graphic Design, GD 3412 Graphic Design II, GD 3313 Typography I, GD 3333 Digital Design I, GD 3131 Design Approaches).
- Formulate and defend ideas and creative concepts (GD 3412 Graphic Design II, GD 3333 Digital Design I)

Furthermore, they will have the following practical/professional and transferable skills:

- Identify problems and provide solutions (GD 3412 Graphic Design II, GD 3131 Design Approaches, GD 3313 Typography I, GD 3333 Digital Design I).
- Apply new technologies for the completion of projects (GD 3333 Digital Design I, GD 3131 Design Approaches).

## II b. Bachelor of Arts Ordinary in Graphic Design

- Upon completion of 300 credits (20 15-credit modules) of which a minimum of 60 should be at level 6 with the remainder comprising 120 credits at Level 4 and 120 at level 5 students will have acquired (i) more focused skills in Graphic Design (ii) further skills in critically evaluating concepts and (iii) greater competency in presenting creative projects through specialized Graphic Design modules.

In addition to the Learning Outcomes acquired in Levels 4 and 5, upon completion of 60 credits in Level 6 students will be able to demonstrate a deeper knowledge and understanding of:

- How Graphic Design graduates can be involved in specific professional areas (CN 4413 Brand Building in Advertising, GD 4622 Typography II, GD 4646 Digital Design II).

In addition, they will have the following cognitive skills:

- Demonstrate very good written and oral communication skills related to Graphic Design ideas and concepts (GD 4623 Graphic Design III, CN 4413 Brand Building in Advertising, GD 4747 Branding Ecosystems).

Furthermore, they will have the following practical/professional and transferable skills:

- Recommend solutions to problems (GD 4747 Branding Ecosystems, GD 4623 Graphic Design III, CN 4413 Brand Building in Advertising).
- Utilize appropriate tools to create a comprehensive body of work and portfolio (GD 4623 Graphic Design III, GD 4646 Digital Design II, GD 4622 Typography II, CN 4413 Brand Building in Advertising).
- Demonstrate high level of proficiency and professionalism when undertaking Graphic Design projects (GD 4747 Branding Ecosystems, GD 4623 Graphic Design III, GD 4646 Digital Design II, GD 4622 Typography II, CN 4413 Brand Building in Advertising).
- Develop a design concept and a coherent visual language across a variety of touch-points: print, digital, and spatial. (GD 4623 Graphic Design III, GD 4747 Branding Ecosystems).

## B.A. (Honours) Music

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
*MU 2014 Theory and Musicianship I	15		
*MU 2159 Theory and Musicianship II	15		
*MU 2112 Musicianship at the Keyboard	15		
MU 2125 History of Western Music I- Antiquity through the Baroque	15		
MU 2134 History of Western Music II- 1750 through the 20th Century	15		
MU 2177 Music Technology I-Fundamentals	15		
<i>*May be fulfilled with credit (APEL) or waived without credit through appropriate academic evaluation. Additional optional Level 4 Music courses are taken to fulfill waived credits.</i>			
<b>Optional modules:(by permission, one ensemble or workshop)</b>			
Two of the following modules:	30		
MU 2030 Film Music			
MU 2035 Cultural Perspectives on American Music			
MU 2049 Recording Studio Techniques			
MU 2038 Music around the World			
MU 2076 Music Performance Workshop I			
MU 2044 Jazz and Popular Music Ensemble I			
MU 2032 Music Theatre Performance Skills			
<b>Compulsory modules:</b>			
MU 3215 Theory and Musicianship III		15	
MU 3329 Theory and Musicianship IV		15	
MU 3324 Researching and Writing about Music		15	
MU 3219 Music Technology II- Creativity and Innovation		15	
<b>Optional modules: (by permission, one ensemble or workshop)</b>			
Four of the following optional modules including:		60	
At least one of the following modules:			
MU 3436 Musician in Context			
MU 3437 Issues in Music Performance			
<b>Additional optional modules:</b>			
MU 3063 Studio ProductionTechniques			

MU 3141 Film Score and Soundtrack			
MU 3164 Sound Design			
MU 3162 Music Performance Workshop II			
MU 3178 Jazz and Popular Music Ensemble II			
MU 3061 Music Theatre Workshop I			
<b>Compulsory modules:</b>			
MU 4043 Experimental Sound Art			15
MU 4066 Music in the Community			15
MU 4440 Modernism			15
MU 4848 Music Capstone			15
<b>Optional modules:</b> (by permission one ensemble or workshop)			
Four of the following modules:			60
MU 4108 Music Performance Workshop III			
MU 4265 Jazz and Popular Music Ensemble III			
MU 4167 Music Theatre Workshop II			
MU 4131 Studies in Modern Greek Music			
MU 4469 Selected Topics in Composition			
MU 4488 Composing and Arranging for Small Ensembles			
MU 4489 Selected Topics in Music Analysis			
MU 4690 Selected Topics in Musicology			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## MUSIC EXIT AWARDS ‡

### I. Certificate of Higher Education in Music

In Accordance with the framework for higher education qualifications, the Certificate of Higher Education in Music (Cert HE) is awarded to students who have completed 120 credits at Level 4 have demonstrated the ability to:

Develop a rigorous approach to the acquisition of a broad knowledge base; employ a range of specialized skills; evaluate information using it to plan and develop investigative strategies and to determine solutions to a variety of unpredictable problems; operate in a range of varied and specific contexts taking responsibility for the nature and quality of outputs.

### Certificate of Higher Education in Music programme student learning outcomes:

#### Knowledge and understanding

Students successfully completing the Certificate of Higher Education in Music will have knowledge and understanding in a broad range of areas, including the ability to:

- demonstrate knowledge and understanding of the stylistic elements, historical and cultural contexts of Western musical repertoire.
- explain how musical language works in terms of key music theory concepts.
- demonstrate knowledge and understanding of music research methods and academic conventions.
- identify the role of technology in the creation and manipulation of musical material for the composition, performance, production and/or the dissemination of music.

#### Cognitive skills

Students successfully completing the Certificate of Higher Education in Music will be able to:

- apply theoretical concepts to music projects such as: written work, creative and/or analytical work, or performative musical practices.
- demonstrate musical keyboard skills to communicate fundamental concepts in music theory.
- critically examine the practice and experience of music using scholarly sources with academic integrity.
- formulate musical ideas based on the use of technology in the creation and/or manipulation of music.

#### Practical and professional skills

Practical and professional skills relate to students' technical control of their musical medium, whatever their musical discipline, genre or context.

Students successfully completing the Certificate of Higher Education in Music will be able to:

- demonstrate the ability to aurally recognize, notate, read and/or reproduce musical ideas.
- identify musical elements, styles, genres and traditions by ear and through the study of a written score.
- design musical projects showing individual creativity and the ability to work independently.
- utilize current (music) technology in the development of creative and theoretical projects.

#### Transferable key skills (Generic)

Students successfully completing the Certificate of Higher Education in Music will be able to:

- design projects, working independently to find solutions and solve problems.
- apply knowledge of current information and communication technology.
- apply understanding of professional ethics, academic integrity, codes of conduct, time management and personal responsibility.
- discuss ideas and concepts, communicating effectively in the English language.

### II. Intermediate Level

The Intermediate Level Diploma of Higher Education in Music (DipHE) and the Ordinary (non-Honours) degree in Music:

#### II.a. Diploma of Higher Education in Music (DipHE)

In Accordance with the framework for higher education qualifications, the Diploma of Higher Education in Music (DipHE) is awarded to students who have completed 240 credits comprising 120 at Level 5 and 120 at Level 4, and have demonstrated the ability to:

Generate ideas through the analysis of concepts at an abstract level with a command of specialized skills and the formulation of responses to well defined and abstract problems; analyze and evaluate information; exercise significant judgement across a broad range of functions; accept responsibility for determining and achieving personal and/or group outcomes.

Intermediate Level Diploma of Higher Education in Music and Music Performance programme student learning outcomes:

## Knowledge and understanding

Students successfully completing the Intermediate Level Diploma of Higher Education in Music will have substantial knowledge and understanding in a broad range of areas, including the ability to:

- demonstrate knowledge and understanding of the stylistic elements, historical and cultural contexts of Western musical repertoire.
- explain how musical language works in terms of key music theory concepts.
- demonstrate knowledge and understanding of music research methods and academic conventions.
- identify the role of technology in the creation and manipulation of musical material for the composition, performance, production and/or the dissemination of music.

## Cognitive skills

Students successfully completing the Intermediate Level Diploma of Higher Education in Music will be able to:

- apply theoretical concepts to music projects such as: written work, creative and/or analytical work, or performative musical practices.
- demonstrate musical keyboard skills to communicate fundamental concepts in music theory.
- critically examine the practice and experience of music using scholarly sources with academic integrity.
- formulate musical ideas based on the use of technology in the creation and/or manipulation of music.

## Practical and professional skills

Practical and professional skills relate to students' technical control of their musical medium, whatever their musical discipline, genre or context.

Students successfully completing the Intermediate Level Diploma of Higher Education in Music will be able to:

- demonstrate the ability to aurally recognize, notate, read and/or reproduce musical ideas.
- identify musical elements, styles, genres and traditions by ear and through the study of a written score.
- design musical projects showing individual creativity and the ability to work independently.
- utilize current (music) technology in the development of creative and theoretical projects.

## Transferable key skills (Generic)

Students successfully completing the Intermediate Level Diploma of Higher Education in Music will be able to:

- design projects, working independently to find solutions and solve problems.
- demonstrate the ability to deliver effective oral presentations.
- apply knowledge of current information and communication technology.
- demonstrate interpersonal skills as a leaders and collaborators working toward common objectives.
- apply understanding of professional ethics, academic integrity, codes of conduct, time management and personal responsibility.
- discuss ideas and concepts, communicating effectively in the English language.

## II.b. BA in Music Ordinary (non-Honours) degree

In Accordance with the framework for higher education qualifications, the ordinary (non-Honours) degree in Music is awarded to students who have completed 300 credits (20 15 credit modules) of which a minimum 60 should be at Level 6 with the remainder comprising 120 credits at Level 4 and 120 at Level 5, 240 credits comprising 120 at Level 5 and 120 at Level 4, and have demonstrated the ability to:

Critically review, consolidate and extend a systematic and coherent body of knowledge utilizing specialized skills across an area of study; critically evaluate new concepts and evidence from a range of sources; transfer and apply diagnostic and creative skills and exercise significant judgment in a range of situations; accept accountability for determining and achieving personal and/or group outcomes.

## Ordinary (non-Honours) degree in Music programme student learning outcomes:

### Knowledge and understanding

Students successfully completing the Music programme will have extensive knowledge and understanding in a broad range of areas, including the ability to:

- demonstrate knowledge and understanding of the stylistic elements, historical and cultural contexts of Western musical repertoire.
- explain how musical language works in terms of key music theory concepts.
- demonstrate knowledge and understanding of music research methods and academic conventions.
- identify the role of technology in the creation and manipulation of musical material for the composition, performance, production and/or the dissemination of music.

### Cognitive skills

Students successfully completing the Music programme will be able to:

- apply theoretical concepts to music projects such as: written work, creative and/or analytical work, or performative musical practices.
- critically examine the practice and experience of music using scholarly sources with academic integrity.
- formulate musical ideas based on the use of technology in the creation and/or manipulation of music.

### Practical and professional skills

Practical and professional skills relate to students' technical control of their musical medium, whatever their musical discipline, genre or context.

Students successfully completing the Music programme will be able to:

- demonstrate the ability to aurally recognize, notate, read and/or reproduce musical ideas.
- identify musical elements, styles, genres and traditions by ear and through the study of a written score.
- design musical projects showing individual creativity and the ability to work independently.
- utilize current music technology in the development of creative and theoretical projects.

### Personal and Transferable key skills (Generic):

Students successfully completing the Music programme will be able to demonstrate skills in the areas of self-management, communication and interaction, including the ability to:

- design projects, working independently to find solutions and solve problems.
- demonstrate the ability to deliver effective oral presentations.

- apply knowledge of current information and communication technology.
- demonstrate interpersonal skills as a leaders and collaborators working toward common objectives.
- apply understanding of professional ethics, academic integrity, codes of conduct, time management and personal responsibility.
- discuss ideas and concepts, communicating effectively in the English language.

## B.A. (Honours) Music Performance

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
*MU 2014 Theory and Musicianship I	15		
*MU 2159 Theory and Musicianship II	15		
*MU 2112 Musicianship at the Keyboard	15		
MU 2125 History of Western Music I- Antiquity through the Baroque	15		
MU 2134 History of Western Music II- 1750 through the 20th Century	15		
MU 2053 Applied Music III and Music Forum Performance Lab	15		
MU 2154 Applied Music IV and Music Forum Performance Lab	15		
<i>*May be fulfilled with credit (APEL) or waived without credit through appropriate academic evaluation. Additional optional Level 4 Music courses are taken to fulfill waived credits.</i>			
<b>Optional modules:</b>			
One of the following modules:	15		
MU 2076 Music Performance Workshop I			
MU 2044 Jazz and Popular Music Ensemble I			
MU 2032 Music Theatre Performance Skills			
Additional optional modules for the fulfillment of waived credits:			
MU 2035 Cultural Perspectives on American Music			
MU 2049 Recording Studio Techniques			
MU 2038 Music around the World			
MU 2177 Music Technology I-Fundamentals			
<b>Compulsory modules:</b>			
MU 3215 Theory and Musicianship III		15	
MU 3329 Theory and Musicianship IV		15	
MU 3324 Researching and Writing about Music		15	
MU 3356 Applied Music VI and Music Forum Performance Lab		15	
MU 3255 Applied Music V and Music Forum Performance Lab		15	
<b>Optional modules:</b>			
Three of the following modules including:		45	
At least one of the following modules:			
MU 3162 Music Performance Workshop II			
MU 3178 Jazz and Popular Music Ensemble II			

MU 3061 Music Theatre Workshop I			
At least one of the following modules:			
MU 3436 Musician in Context			
MU 3437 Issues in Music Performance			
Additional optional modules:			
MU 3063 Studio Production Techniques			
MU 3219 Music Technology II-Creativity & Innovation			
<b>Compulsory modules:</b>			
MU 4043 Experimental Sound Art			15
MU 4066 Music in the Community			15
MU 4440 Modernism			15
MU 4457 Applied Music VII and Music Forum Performance Lab			15
MU 4558 Capstone in Applied Music VIII and Music Forum Performance Lab			15
<b>Optional modules:</b>			
Three of the following modules including:			45
At least one of the following modules:			
MU 4108 Music Performance Workshop III			
MU 4265 Jazz and Popular Music Ensemble III			
MU 4167 Music Theatre Workshop II			
Additional optional modules:			
MU 4131 Studies in Modern Greek Music			
MU 4469 Selected Topics in Composition			
MU 4488 Composing and Arranging for Small Ensembles			
MU 4489 Selected Topics in Music Analysis			
MU 4690 Selected Topics in Musicology			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

MUSIC and MUSIC PERFORMANCE EXIT AWARDS ‡

**I. Certificate of Higher Education in Music Performance**

In Accordance with the framework for higher education qualifications, the Certificate of Higher Education in Music Performance (Cert HE) is awarded to students who have completed 120 credits at Level 4 have demonstrated the ability to:

Develop a rigorous approach to the acquisition of a broad knowledge base; employ a range of specialized skills; evaluate information using it to plan and develop investigative strategies and to determine solutions to a variety of unpredictable problems; operate in a range of varied and specific contexts taking responsibility for the nature and quality of outputs.

**Certificate of Higher Education in Music Performance programme student learning outcomes:**

**Knowledge and understanding**

Students successfully completing the Certificate of Higher Education in Music Performance will have knowledge and understanding in a broad range of areas, including the ability to:

- demonstrate knowledge and understanding of the stylistic elements, historical and cultural contexts of Western musical repertoire.
- explain how musical language works in terms of key music theory concepts.
- demonstrate knowledge and understanding of music research methods and academic conventions.
- identify the role of technology in the creation and manipulation of musical material for the composition, performance, production and/or the dissemination of music.
- show knowledge and understanding of stylistic and cultural traditions associated with music performance practices.

**Cognitive skills**

Students successfully completing the Certificate of Higher Education in Music Performance will be able to:

- apply theoretical concepts to music projects such as: written work, creative and/or analytical work, or performative musical practices.
- demonstrate musical keyboard skills to communicate fundamental concepts in music theory.
- critically examine the practice and experience of music using scholarly sources with academic integrity.
- formulate musical ideas based on the use of technology in the creation and/or manipulation of music.
- apply understanding of principles and established approaches to learning in relation to one's own musical practice and the musical practice of others.

**Practical and professional skills**

Practical and professional skills relate to students' technical control of their musical medium, whatever their musical discipline, genre or context.

Students successfully completing the Certificate of Higher Education in Music Performance will be able to:

- demonstrate the ability to aurally recognize, notate, read and/or reproduce musical ideas.
- identify musical elements, styles, genres and traditions by ear and through the study of a written score.
- design musical projects showing individual creativity and the ability to work independently.



- utilize current (music) technology in the development of creative and theoretical projects.
- demonstrate the technical and expressive skills necessary to communicate music convincingly to a listener.

## Transferable key skills (Generic)

Students successfully completing the Certificate of Higher Education in Music Performance will be able to:

- design projects, working independently to find solutions and solve problems.
- apply knowledge of current information and communication technology.
- apply understanding of professional ethics, academic integrity, codes of conduct, time management and personal responsibility.
- discuss ideas and concepts, communicating effectively in the English language.

## II. Intermediate Level

The Intermediate Level Diploma of Higher Education in Music Performance (DipHE) and the Ordinary (non-Honours) degree in Music:

### II.a. Diploma of Higher Education in Music Performance (DipHE)

In Accordance with the framework for higher education qualifications, the Diploma of Higher Education in Music Performance (DipHE) is awarded to students who have completed 240 credits comprising 120 at Level 5 and 120 at Level 4, and have demonstrated the ability to:

Generate ideas through the analysis of concepts at an abstract level with a command of specialized skills and the formulation of responses to well defined and abstract problems; analyze and evaluate information; exercise significant judgement across a broad range of functions; accept responsibility for determining and achieving personal and/or group outcomes.

### Intermediate Level Diploma of Higher Education in Music Performance programme student learning outcomes:

#### Knowledge and understanding

Students successfully completing the Intermediate Level Diploma of Higher Education in Music Performance will have substantial knowledge and understanding in a broad range of areas, including the ability to:

- demonstrate knowledge and understanding of the stylistic elements, historical and cultural contexts of Western musical repertoire.
- explain how musical language works in terms of key music theory concepts.
- demonstrate knowledge and understanding of music research methods and academic conventions.
- identify the role of technology in the creation and manipulation of musical material for the composition, performance, production and/or the dissemination of music.
- show knowledge and understanding of stylistic and cultural traditions associated with music performance practices.

#### Cognitive skills

Students successfully completing the Intermediate Level Diploma of Higher Education in Music Performance will be able to:

- apply theoretical concepts to music projects such as: written work, creative and/or analytical work, or performative musical practices.
- demonstrate musical keyboard skills to communicate fundamental concepts in music theory.

- critically examine the practice and experience of music using scholarly sources with academic integrity.
- formulate musical ideas based on the use of technology in the creation and/or manipulation of music.
- apply understanding of principles and established approaches to learning in relation to one's own musical practice and the musical practice of others.

## Practical and professional skills

Practical and professional skills relate to students' technical control of their musical medium, whatever their musical discipline, genre or context.

Students successfully completing the Intermediate Level Diploma of Higher Education in Music Performance will be able to:

- demonstrate the ability to aurally recognize, notate, read and/or reproduce musical ideas.
- identify musical elements, styles, genres and traditions by ear and through the study of a written score.
- design musical projects showing individual creativity and the ability to work independently.
- utilize current (music) technology in the development of creative and theoretical projects.
- demonstrate the technical and expressive skills necessary to communicate music convincingly to a listener.
- creatively adapt to a range of collaborate performance contexts.

## Transferable key skills (Generic)

Students successfully completing the Intermediate Level Diploma of Higher Education in Music Performance will be able to:

- design projects, working independently to find solutions and solve problems.
- demonstrate the ability to deliver effective oral presentations.
- apply knowledge of current information and communication technology.
- demonstrate interpersonal skills as a leaders and collaborators working toward common objectives.
- apply understanding of professional ethics, academic integrity, codes of conduct, time management and personal responsibility.
- discuss ideas and concepts, communicating effectively in the English language.

### II.b. BA in Music Performance Ordinary (non-Honours) degree

In Accordance with the framework for higher education qualifications, the ordinary (non-Honours) degree in Music Performance is awarded to students who have completed 300 credits (20 15 credit modules) of which a minimum 60 should be at Level 6 with the remainder comprising 120 credits at Level 4 and 120 at Level 5, 240 credits comprising 120 at Level 5 and 120 at Level 4, and have demonstrated the ability to:

Critically review, consolidate and extend a systematic and coherent body of knowledge utilizing specialized skills across an area of study; critically evaluate new concepts and evidence from a range of sources; transfer and apply diagnostic and creative skills and exercise significant judgment in a range of situations; accept accountability for determining and achieving personal and/or group outcomes.

Ordinary (non-Honours) degree in Music Performance programme student learning outcomes:

#### Knowledge and understanding

Students successfully completing the Music Performance programme will have extensive knowledge and understanding in a broad range of areas, including the ability to:

- demonstrate knowledge and understanding of the stylistic elements, historical and cultural contexts of Western musical repertoire.



- explain how musical language works in terms of key music theory concepts.
- demonstrate knowledge and understanding of music research methods and academic conventions.
- identify the role of technology in the creation and manipulation of musical material for the composition, performance, production and/or the dissemination of music.
- show knowledge and understanding of stylistic and cultural traditions associated with music performance practices.

## Cognitive skills

Students successfully completing the Music Performance programme will be able to:

- apply theoretical concepts to music projects such as: written work, creative and/or analytical work, or performative musical practices.
- critically examine the practice and experience of music using scholarly sources with academic integrity.
- formulate musical ideas based on the use of technology in the creation and/or manipulation of music.
- apply understanding of principles and established approaches to learning in relation to one's own musical practice and the musical practice of others.

## Practical and professional skills

Practical and professional skills relate to students' technical control of their musical medium, whatever their musical discipline, genre or context.

Students successfully completing the Music Performance programme will be able to:

- demonstrate the ability to aurally recognize, notate, read and/or reproduce musical ideas.
- identify musical elements, styles, genres and traditions by ear and through the study of a written score.
- design musical projects showing individual creativity and the ability to work independently.
- utilize current music technology in the development of creative and theoretical projects.
- demonstrate the technical and expressive skills necessary to communicate music convincingly to a listener.
- creatively adapt to a range of collaborate performance contexts.

## Personal and Transferable key skills (Generic):

Students successfully completing the Music Performance programme will be able to demonstrate skills in the areas of self-management, communication and interaction, including the ability to:

- design projects, working independently to find solutions and solve problems.
- demonstrate the ability to deliver effective oral presentations.
- apply knowledge of current information and communication technology.
- demonstrate interpersonal skills as a leaders and collaborators working toward common objectives.
- apply understanding of professional ethics, academic integrity, codes of conduct, time management and personal responsibility.
- discuss ideas and concepts, communicating effectively in the English language.

## B.A. (Honours) – Theatre Arts

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
DR 2010 Movement for the Stage	15		
DR 2012 Introduction to the Craft of Acting	15		
DR 2015 Voice and Speech I	15		
DR 2032 Introduction to Theatre Production	15		
DR 2111 The Space of Performance	15		
DR 2126 Performance in Athens	15		
DR 2220 The Theatrical Event	15		
DR 2336 Introduction to Performance	15		
<b>Compulsory Modules</b>			
DR 3227 The Scenographic Space of Performance		15	
DR 3228 The Directing Process		15	
DR 3246 Performance as a political and Social Act		15	
DR 3962 Collaborative Performance Practice		15	
<b>Optional Modules</b>			
<b>Four of the following Level 5 modules:</b>		60	
DR 3116 Voice and Speech II			
DR 3118 Stage Lighting			
DR 3140 Acting the Scene			
DR 3142 Improvisation for Acting			
DR 3201 Movement for the Performer			
DR 3243 Portfolio Design			
DR 3344 Re-reading Greek Tragedy and the American Drama			
DR 3339 Dramaturgy			
<b>Compulsory Modules</b>			
DR 4423 Critical Practices and Contemporary Performance			15
DR 4570 New Spatialities: Contemporary Performance and Public/Outdoor Space			15
DR 4819 Senior Production Practicum			15
<b>Optional Modules</b>			
<b>Five of the following Level 6 modules:</b>			75
DR 4148 Musicality in Performance			15

DR 4241 Advanced Acting			15
DR 4330 Costume Design			15
DR 4352 The Human Face in the Arts			15
DR 4351 Physical Play and Devising			15
DR 4349 Performing Objects: Materiality, Imagination and Performance			15
DR 4454 Creative Producing			15
DR 4455 Digital Performance			15
DR 4429 Advanced Directing			15
DR 4521 Classical Traditions in Contemporary Contexts			15
	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## THEATRE ARTS EXIT AWARDS ‡

### I. Certificate of Higher Education in Theatre Arts

In accordance with the framework for higher education qualifications the Certificate of Higher Education in Theatre Arts (Cert HE) is awarded to students who have completed 120 credits at Level 1 (FHEQ Level 4) (120 credits, 8 15-credit modules).

More specifically upon completion of Level 1 (FHEQ Level 4) students will demonstrate knowledge and understanding of:

- Basic terminology and concepts of theatre (DR 2010 Movement for the Stage, DR 2012 Introduction to the Craft of Acting, DR 2032 Introduction to Theatre Production, DR 2111 The Space of Performance).
- The main components of performance and their interrelationship in creative processes (DR 2336 Introduction to Performance).
- Introduction to modes of interdisciplinary Practice (DR 2010 Movement for the Stage, DR 2111 The Space of Performance, DR 2336 Introduction to Performance).
- General historical contexts that have given rise to diverse modes of Practice (DR 2111 The Space of Performance, DR 2126 Performance in Athens, DR 2220 The Theatrical Event, DR 2336 Introduction to Performance)

In addition they will have the following cognitive skills:

- Ability to examine performance and related Practices (DR 2126 Performance in Athens).
- Apply professional conduct in their Practice (DR 2010 Movement for the Stage, DR 2012 Introduction to the Craft of Acting, DR 2032 Introduction to Theatre Production).
- Ability to identify basic ideas about the evolution of performance concepts within a socio-historical context (DR 2126 Performance in Athens, DR 2220 The Theatrical Event, DR 2336 Introduction to Performance).

Furthermore, they will have the following practical/professional and transferable skills:

- Demonstrate knowledge of the principles and terminology of health & safety protocols (DR 2032 Introduction to Theatre Production).
- Organize time and tasks effectively (DR 2010 Movement for the Stage, DR 2012 Introduction to the Craft of Acting, DR 2032 Introduction to Theatre Production, DR 2111 The Space of Performance, DR 2336 Introduction to Performance).

### II. Intermediate level

The Intermediate level includes the Diploma in Higher Education in Theatre Arts and the Bachelor Ordinary (non-Honours) degree in Theatre Arts.

#### II a. Diploma of Higher Education in Theatre Arts

In accordance with the framework for higher education qualifications the Diploma of Higher Education in Theatre Arts (Dip HE) is awarded to students who have completed 240 credits comprising of 120 credits at Level 1 (FHEQ Level 4) (120 credits, 8 15-credit modules) and 120 at Level 2 (FHEQ Level 5) 5 (120 credits, 8 15-credit modules). Upon completion students should have acquired (i) a broader understanding of various modes of Practice within contemporary performance (performance, design and directing) (ii) a deeper understanding of the applications of technology and interdisciplinary Practice in the field and (iii) further competencies in studio Practice.

In addition to the Learning Outcomes acquired in Level 1 (FHEQ Level 4), upon completion of Level 2 (FHEQ Level 5) students will be able to demonstrate a deeper knowledge and understanding of:

- Various professional areas of theatre and performance practice and the terminology used in them (DR 3116 Voice and Speech II, DR 3118 Stage Lighting, DR 3140 Acting the Scene, DR 3201 Movement for the Performer, DR 3327 The Scenographic Space of Performance, DR 3328 The Directing Process, DR 3246 Performance as A Political and Social Act, DR 3339 Dramaturgy, DR 3344 Re-reading Greek Tragedy and the American Drama).
- Introduction to applied modes of Practice (DR 3201 Movement for the Performer, DR 3116 Voice and Speech II, DR 3118 Stage Lighting, DR 3140 Acting the Scene, DR 3327 The Scenographic Space of Performance, DR 3246 Performance as a Political and Social Act).
- Areas of interdisciplinary creative activity and related professional Practice (DR 3118 Stage Lighting, DR 3327 The Scenographic Space of Performance, DR 3962 Collaborative Performance Practice, DR 3142 Improvisation for Acting, DR 3243 Portfolio Design).

#### II b. Bachelor of Arts Ordinary in Theatre Arts

• Upon completion of 300 credits (20 15 credit modules) of which a minimum of 60 should be at Level 3 (FHEQ level 6) students will have acquired (i) more focused skills in performance Practice (ii) further skills in critically evaluating concepts and (iii) greater competency in presenting creative projects through specialized theatre performance and production modules.

In addition to the Learning Outcomes acquired in Levels 4 and 5, upon completion of 60 credits in Level 3 (FHEQ Level 6) students will be able to demonstrate a deeper knowledge and understanding of:

- A wider range of professional outcomes stemming from or related to contemporary theatre and performance practice (DR 4330 Costume Design, DR 4241 Advanced Acting, DR 4429 Advanced Directing, DR 4819 Senior Production Practicum, DR 4455 Digital Performance, DR 4570 New Spatialities: Contemporary Performance and Public /Outdoor Space, DR 4351 Physical Play and devising, DR 4349 Performing Objects:

Materiality, Imagination and Performance, DR 4454 Creative Producing, DR 4148 Musicality in Performance)

In addition they will have the following cognitive skills:

- Demonstrate very good written and oral communication skills related to contemporary performance ideas and concepts (DR 4423 Critical Practices and Contemporary Performance, DR 4570 New Spatialities: Contemporary Performance and Public / Outdoor Space, DR 4352 The Human Face in the Arts, DR 4521 Classical Traditions in Contemporary Contexts).

Furthermore, they will have the following practical/professional and transferable skills embedded within all modules and especially in: DR 4570 New Spatialities: Contemporary Performance and Public / Outdoor Space, DR 4423 Critical Practices and Contemporary Performance, DR 4819 Senior Production Practicum.

- Utilize appropriate tools to create a comprehensive 'portfolio of Practice' that will equip them to entry into the profession and/or graduate studies.
- Demonstrate high level of proficiency and professionalism when participating in group contexts.
- Develop a method of Practice that effectively integrates concepts and practical ways to realize them across a variety of aesthetics.

## B.A. (Honours) Visual Arts

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
AR 2001 LE Visual Literacy	15		
AT 2013 Modern Art	15		
AR 2003 Drawing I	15		
AR 2005 Color I	15		
AR 2007 Sculpture I	15		
AR 2009 Time Based Media I	15		
AR 2017 LE Digital Image	15		
AR 2023 Figure Drawing	15		
<b>Compulsory modules:</b>			
AT 3018 Art after Modernism		15	
AR 3104 Drawing II		15	
AR 3106 Color II		15	
AR 3108 Sculpture II		15	
AR 3110 Time Based Media II		15	
AR 3019 Video Art		15	
AR 3025 Painting		15	
AR 3035 Art Research		15	
AR 4002 Art Techniques and Media			15
AR 4040 Issues in Contemporary Art			15
AR 4130 Contemporary Painting			15
AR 4233 Contemporary Drawing			15
AR 4226 Sculpture III			15
MU 4043 Experimental Sound Art <b>OR</b>			
AR 4045 Introduction to Arts Entrepreneurship			15
AR 4934 Senior Project I			15
AR 4941 Senior Project II			15
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## VISUAL ARTS EXIT AWARDS ‡

### I. Certificate of Higher Education in Visual Arts

In accordance with the framework for higher education qualifications, the Certificate of Higher Education in Visual Arts is awarded to students who have completed 120 credits at Level 4 (120 credits, 8 15 –credit modules). Upon completion of Level 4 students will have the basic knowledge of visual literacy and modern art concepts. They will also have a basic grasp of studio practice in drawing, color, sculpture, digital image and time-based media.

More specifically upon completion of Level 4 students will demonstrate **knowledge and understanding of:**

- The technological societal, historical and cultural contexts that influence the creation of new art forms. (AR 2001 Visual Literacy, AR 2017 Digital Image AT 2013 Modern Art)
- The core innovations in the art of the 20th and 21st centuries and the artists involved. (AR 2001 Visual Literacy, AR 2017 Digital Image, AT 2013 Modern Art, AR 2009 Time Based Media I)
- Evolving ways of art thinking and how this may be applied in a range of contexts (AR 2001 Visual Literacy, AR 2017 Digital Image, AT 2013 Modern Art, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)
- The technical foundations of art across a number of art disciplines (AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)

In addition, they will develop the **cognitive skills** necessary to:

- Formulate a language for the critical examination of art and for the development of visual literacy (GD/ AR 2001 Visual Literacy, AR 2017 Digital Image, AT2013 Modern Art, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)
- Articulate ideas and navigate through arguments by discussing theoretical texts and by participating in art critiques (AR 2001 Visual Literacy, AR 2017 Digital Image, AT 2013 Modern Art, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)
- Contribute to the creation and production of group works through collaborative techniques and working methods. (AR 2003 Drawing I, AR 2007 Sculpture I, AR 2009 Time Based Media I)
- Demonstrate ability to articulate personal artistic concepts and apply them in a medium appropriate to the concept, though the use of painting, drawing, sculpture, installations, happenings, performances and audio/visual media (AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)

Furthermore, they will have the following **practical/professional and transferable skills:**

- Pursue an artistic idea from conception, research, to final execution on the 2D, 3D, 4D fields, or through interdisciplinary methods. (AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)
- Utilize appropriate materials, media, techniques, methods, technologies and tools and develop competence with them for the production of artworks and portfolios. (AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)
- Acquire knowledge to develop and maintain a professional practice in the arts (AR 2001 Visual Literacy, AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)
- Utilize information technology skills such as word processing and the ability to access electronic data (AR 2001 Visual Literacy, AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)

- Communicate effectively and persuasively in visual, oral and written forms with people from a wide range of backgrounds using their views, along with your own, in the development or enhancement of work ( AR 2017 Digital Image, AR 2003 Drawing I, AR 2005 Color I, AR 2007 Sculpture I, AR 2009 Time Based Media I, AR 2023 Figure Drawing)

### II. Intermediate level

The intermediate level includes the Diploma of Higher Education in Visual Arts and the BA Ordinary (non-Honours) degree in Visual Arts

#### II.a. Diploma of Higher Education in Visual Arts

In accordance with the framework for higher education qualifications, the Diploma of Higher Education in Visual Arts is awarded to students who have completed 240 credits comprising of 120 credits at Level 4 (120 credits, 8 15 –credit modules) and 120 credits at Level 5 (120 credits, 8 15 –credit modules). Upon completion of Levels 4 and 5 students should have acquired a deeper understanding of concepts in art after modernism, some knowledge in video art and further competencies in studio practice.

In addition to the Learning Outcomes acquired in Level 4, upon completion of Level 5 students will be able to demonstrate a **deeper knowledge and understanding of:**

- The technological societal, historical and cultural contexts that influence the creation of new art forms (AT 3018 Art after Modernism, AR 3104 Drawing II, AR 3106 Color II, AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research)
- The core innovations in the art of the 20th and 21st centuries and the artists involved (AT 3018 Art after Modernism, AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research)
- Evolving ways of art thinking and how this may be applied in a range of contexts (AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).
- The technical foundations of art across a number of art disciplines. (AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).

In addition, they will have the following **cognitive skills:**

- Formulate a language for the critical examination of art and for the development of visual literacy (AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).
- Articulate ideas and navigate through arguments by discussing theoretical texts and by participating in art critiques (AT 3018 Art after Modernism, AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).
- Contribute to the creation and production of group works through collaborative techniques and working methods AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3019 Video Art, AR 3035 Art Research).
- Demonstrate ability to articulate personal artistic concepts and apply them in a medium appropriate to the concept, though the use of painting, drawing, sculpture, installations, happenings, performances and audio/visual media (AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).

Furthermore, they will have the following **practical/professional and transferable skills**:

- Pursue an artistic idea from conception, research, to final execution on the 2D, 3D, or 4D fields, or through interdisciplinary methods. (AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).
- Utilize appropriate materials, media, techniques, methods, technologies and tools and develop competence with them for the production of artworks and portfolios. (AR 3104 Drawing II, AR 3106 Color II AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research).
- Acquire knowledge to develop and maintain a professional practice in the arts. (AR 3035 Art Research)
- Utilize information technology skills such as word processing and the ability to access electronic data (AT 3018 Art after Modernism, AR 3104 Drawing II, AR 3106 Color II, AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3025 Painting, AR 3019 Video Art, AR 3035 Art Research)
- Communicate effectively and persuasively in visual, oral and written forms with people from a wide range of backgrounds using their views, along with your own, in the development or enhancement of work (AR 3108 Sculpture II, AR 3110 Time Based Media II, AR 3019 Video Art, AR 3035 Art Research)

## II.b. Bachelor of Arts Ordinary in Visual Arts

Upon completion of 300 credits (20 15-credit modules), of which a minimum of 60 should be at Level 6 with the remainder comprising 120 credits at Level 4 and 120 at Level 5, students will have acquired more focused skills in studio art, skills in working with groups through collaborations, and skills in communicating effectively through art projects.

In addition to the Learning Outcomes acquired in Levels 4 and 5, upon completion of 60 credits in Level 6 students will be able to demonstrate a **deeper knowledge and understanding of**:

- The technological societal, historical and cultural contexts that influence the creation of new art forms (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art)
- The core innovations in the art of the 20th and 21st centuries and the artists involved (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).
- Evolving ways of art thinking and how this may be applied in a range of contexts (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).
- The technical foundations of art across a number of art disciplines (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).

In addition, they will have the following **cognitive skills**:

- Formulate a language for the critical examination of art and for the development of visual literacy (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art, AR/AT 4045 Introduction to Arts Entrepreneurship).
- Articulate ideas and navigate through arguments by discussing theoretical texts and by participating in art critiques (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).
- Contribute to the creation and production of group works through collaborative techniques and working

methods (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4040 Issues in Contemporary Art)

- Demonstrate ability to articulate personal artistic concepts and apply them in a medium appropriate to the concept, though the use of painting, drawing, sculpture, installations, happenings, performances and audio/visual media (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).

Furthermore, they will have the following **practical/professional and transferable skills**:

- Pursue an artistic idea from conception, research, to final execution on the 2D, 3D, 4D fields, or through interdisciplinary methods (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).
- Utilize appropriate materials, media, techniques, methods, technologies and tools and develop competence with them for the production of artworks and portfolios (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art).
- Acquire knowledge to develop and maintain a professional practice in the arts (AR 4002 Medium and Display, AR 4040 Issues in Contemporary Art, AR/AT 4045 Introduction to Arts Entrepreneurship).
- Utilize information technology skills such as word processing and the ability to access electronic data (AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4130 Contemporary Painting, AR 4233 Contemporary Drawing, AR 4040 Issues in Contemporary Art, MU 4043 Experimental Sound Art, AR/AT 4045 Introduction to Arts Entrepreneurship).
- Communicate effectively and persuasively in visual, oral and written forms with people from a wide range of backgrounds using their views, along with your own, in the development or enhancement of work ((AR 4002 Medium and Display, AR 4226 Sculpture III, AR 4040 Issues in Contemporary Art, AR/AT 4045 Introduction to Arts Entrepreneurship).

# School of Liberal Arts and Sciences

**Biomedical Sciences**

**Cinema Studies**

**Communication**

**Cybersecurity and Networks**

**English and American Literature**

**English with Linguistics**

**Environmental Studies**

**History**

**Information Technology**

**International Relations and European Affairs**

**Philosophy**

**Psychology**

**Sociology**



## B.S. (Honours) Biomedical Sciences

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
BI 1000 LE Introduction to Biology I	20		
BI 1101 LE Introduction to Biology II	20		
MA 2130 Calculus I	20		
CH 1002 Principles of Chemistry	20		
CH 2115 General Chemistry	20		
PY 2225 University Physics I	20		
PY 3330 University Physics II		20	
CH 3220 Organic Chemistry		15	
CH 3325 Organic and Biological Chemistry		15	
CH 3330 Organic and Biological Chemistry/ Lab		10	
BI 3235 Cell and Molecular Biology		20	
BI 3240 Human Anatomy and Physiology		20	
BMS 3220 Microbiology and Infectious Diseases		15	
<b>Optional Module</b>			
<b>One of the following:</b>		15	
BI 3232 Molecular and Cellular Neurobiology			
BI 3204 Human Genetics			
BI 3215 Environmental Health			
BMS 3425 Human Nutrition			
<b>Compulsory Modules</b>			
BMS 4545 Research Methods and ICT tools in Biomedical Sciences (Lab course)			15
BMS 4410 Allergy and Immunity			15
BMS 4440 Topics in Pathophysiology			15
BMS 4435 Pharmacology in Health and Disease			15
BMS 4650 Capstone in Biomedical Sciences L6			20
<b>Optional Modules:</b>			
<b>Three of the following:</b>			45
BMS 4055 Internship in Biomedical and Health Sciences			
BMS 4415 Environmental Burden in Neurodevelopment			
BMS 4330 Health Information Systems & Technology			
HM 4041 Health Policy and Governance			
<b>Total</b>	<b>120</b>	<b>130</b>	<b>125</b>

**Total: 375 UK Credits**

## BIOMEDICAL SCIENCES EXIT AWARDS ‡

### I. Certificate of Higher Education in Biomedical Sciences

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Biomedical Sciences will have a sound knowledge of the basic concepts of Biomedical Sciences and will have learned how to take different approaches to solving problems. He or she will be able to communicate accurately and will have the qualities for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits) in BMS, students will be able to have mastered skills in the following areas:

#### Knowledge and Understanding

Students should demonstrate knowledge and understanding of:

- core concepts, principles, theories, tools and practice in biology, chemistry and physics that provide an essential foundation of knowledge in the biomedical and health sciences field. (BI 1000 LE, BI 1101 LE, CH 1002, CH 2115, PY 2225).
- human physiology, as well as human genetic, metabolic and developmental processes, brain function, and the impact of environmental exposures on living functions and human health. (partially achieved at BI 1000 LE, BI 1101 LE)
- appropriate methods for acquiring, analyzing and interpreting scientific data and information, as well as of the role and limitations of science (BI 1000 LE, BI 1101 LE, CH 1002, CH 2115, PY 2225).
- basic tools in mathematics, as well as of quantitative and qualitative techniques and data processing methods including use of various ICT tools to acquire, analyze and interpret information related to biomedical and health sciences (MA 2130).

Students acquire the knowledge and skills necessary for further progression in the field—for example, into the second year of a BSc (Hons) programme in Biomedical Sciences.

In addition, holders of the qualification will have the following cognitive, practical/professional and key/transferable skills:

#### Cognitive Skills

Students will be able to:

- Explain moral and ethical issues of investigations and the need for professional codes of conduct (BI 1000 LE, BI 1101 LE).
- Use and analyze data and information concerning biomedical and health issues (partially achieved at BI 1000 LE, BI 1101 LE).

#### Practical and Professional Skills

Students will be able to:

- Plan and conduct practical or practice-based tasks related to biomedical and health sciences in a safe and ethical manner and use appropriate laboratory equipment competently and safely (BI 1000 LE, BI 1101 LE, CH 1002, CH 2115, PY 2225).
- Select and apply a range of methods, including ICTs, to study and address biomedical and health problems (BI 1000 LE, BI 1101 LE, CH 1002, CH 2115, PY 2225, MA 2130).



## Key/Transferable Skills

Students will be able to:

- Locate, record, process and analyze data and information from a variety of sources, using appropriate qualitative and quantitative methods, including the use of statistics, spreadsheets and programs for presenting data visually (CH 1002, CH 2115, PY 2225, MA 2130).
- Collaborate as a member of a team and demonstrate that essential skill in personal and professional development (partially achieved at BI 1000 LE, BI 1101 LE, CH 1002, CH 2115, PY 2225).

## II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Biomedical Sciences and the ordinary (non-Honours) degree in Biomedical Sciences*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a deeper understanding of conceptual and theoretical frameworks and argumentation in the field of Biomedical Sciences, as well as being in a position to evaluate the applicability of those theories in resolving particular problems or issues in these fields.

### II.a. Diploma of Higher Education in Biomedical Sciences

Upon completion of level 4 (120 credits) and level 5 (130 credits) total 250 credits in BMS, students can be awarded a Diploma of Higher Education in Biomedical Sciences and should be able to have mastered skills in the following areas:

Non-Honours degrees are awarded to students who have demonstrated:

#### Knowledge and Understanding

Students should demonstrate knowledge and understanding of:

- core concepts, principles, theories, tools and practice in biology, chemistry and physics that provide an essential foundation of knowledge in the biomedical and health sciences field. (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3220 OCH, CH 3325 OBCH, CH 3330 OBCH Lab).
- human physiology, as well as human genetic, metabolic and developmental processes, brain function, and the impact of environmental exposures on living functions and human health. (BI 1000, BI 1101, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID, CH 3325 OBCH, CH 3330 OBCH Lab) and one of the following modules: BI 3232, BI 3204, BI 3215, BI 3425)
- appropriate methods for acquiring, analyzing and interpreting scientific data and information, as well as of the role and limitations of science (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3330 OBCH Lab, BI 3240 HAP)
- basic tools in mathematics, as well as of quantitative and qualitative techniques and data processing methods including use of various ICT tools to acquire, analyze and interpret information related to biomedical and health sciences (MA 2130).

Students acquire the knowledge and skills necessary for further progression in the field—for example, into the second year of a BSc (Hons) programme in Biomedical Sciences.

In addition, holders of the qualification will have the following cognitive, practical/professional and key/transferable skills:

## Cognitive Skills

Students will be able to:

- Use and correctly apply knowledge and understanding of biomedical concepts, principles and theories to problem solving (CH 3220 OCH, CH 3330 OBCH, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3232, BI 3204, BI 3215).
- Explain moral and ethical issues of investigations and the need for professional codes of conduct (BI 1000, BI 1101, CH 3220 OCH, CH 3325 OBCH, BI 3235 CMB, BI 3240 HAP and one of the following modules: BI 3232, BI 3204, BI 3215, BI 3425).
- Use and analyze data and information concerning biomedical and health issues and critically evaluate their reliability, validity and significance (CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).
- Synthesize and integrate several lines of subject-specific evidence towards a given purpose (CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).

## Practical and Professional Skills

Students will be able to:

- Plan and conduct practical or practice-based tasks related to biomedical and health sciences in a safe and ethical manner, and use appropriate laboratory equipment competently and safely (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP).
- Select and apply a range of methods, including ICTs, to study and address biomedical and health problems (BI 1000, BI 1101, CH 1002, CH 2115, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP).
- Use writing and reporting skills related to biomedical scientific literature with appropriate referencing, as well as plan, conduct and present an independent project (CH 3225 OBCH, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).

## Key/Transferable Skills

Students will be able to:

- Locate, record, process and analyze data and information from a variety of sources, using appropriate qualitative and quantitative methods, including the use of statistics, spreadsheets and programs for presenting data visually (CH 1002, CH 2115, PY 2225, MA 2130, PY 3330, CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).
- Communicate scientific information accurately and effectively in written, oral, visual and numerical formats in a style that suits the purpose and the audience, as well as produce detailed and coherent project reports (CH 1002, CH 2115, PY 2225, MA 2130, PY 3330, CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).
- Collaborate as a member of a team and demonstrate that essential skill in personal and professional development (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3325 OBCH Lab, BI 3235 CMB, BI 3240 HAP, and BI 3204).

### II.b. BSc in Biomedical Sciences

Upon completion of level 4 (120 credits), level 5 (130 credits) and level 6 (60 credits) total 310 credits in BMS, students can be awarded a BSc in Biomedical Sciences and should be able to have mastered skills in the following areas:

## Knowledge and Understanding

Students should demonstrate knowledge and understanding of:

- core concepts, principles, theories, tools and practice in biology, chemistry and physics that provide an essential foundation of knowledge in the biomedical and health sciences field. (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3220 OCH, CH 3325 OBCH, CH 3330 OBCH Lab).
- human physiology, as well as human genetic, metabolic and developmental processes, brain function, and the impact of environmental exposures on living functions and human health (BI 1000, BI 1101, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID, CH 3325 OBCH, CH 3330 OBCH Lab) and one of the following modules: BI 3232, BI 3204, BI 3215, BI 3425; also BMS 4415 EBD or BMS 4410 A&I).
- appropriate methods for acquiring, analyzing and interpreting scientific data and information, as well as of the role and limitations of science (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3330 OBCH Lab, BI 3240 HAP, BMS 4545 R M&ICTs\_BMS, BMS 4330 HIS&T).
- basic tools in mathematics, as well as of quantitative and qualitative techniques and data processing methods including use of various ICT tools to acquire, analyze and interpret information related to biomedical and health sciences (MA 2130, BMS 4330 R M&ICTs\_BMS and BMS 4330 HIS&T).
- specializations within the biomedical sciences; the three (15cr) BMS 44XX modules ie BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD

Students acquire the knowledge and skills necessary for further progression in the field-, into the final year of a BSc (Hons) programme in Biomedical Sciences. They need to take the Research Methods in Biomedical Sciences and the three required BMS 44XX level 6 ie BMS BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD modules.

In addition, holders of the qualification will have the following cognitive, practical/professional and key/transferable skills:

## Cognitive Skills

Students will be able to:

- Use and correctly apply knowledge and understanding of biomedical concepts, principles and theories to problem solving (CH 3220 OCH, CH 3330 OBCH, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3232, BI 3204, BI 3215; also, BMS 4545 R M&ICTs and BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD).
- Explain moral and ethical issues of investigations and the need for professional codes of conduct (BI 1000, BI 1101, CH 3220 OCH, CH 3325 OBCH, BI 3235 CMB, BI 3240 HAP and one of the following courses: BI 3232, BI 3204, BI 3215, BI 3424; also, BMS 4545 R M&ICTs\_BMS, BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD).
- Use and analyze data and information concerning biomedical and health issues and critically evaluate their reliability, validity and significance (CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).
- Synthesize and integrate several lines of subject-specific evidence towards a given purpose (CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following modules: BI 3204, BI 3215, BI 3425).

## Practical and Professional Skills

Students will be able to:

- Plan and conduct practical or practice-based tasks related to biomedical and health sciences in a safe and ethical manner, and use appropriate laboratory equipment competently and safely (BI 1000, BI 1101,

CH 1002, CH 2115, PY 2225, PY 3330, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP and BMS 4545 R M&ICTs\_BMS).

- Conduct basic or clinical research in a responsible, safe and ethical manner, considering risk assessment, as well as health and safety regulations. (BMS 4545 R M&ICTs\_BMS and BMS 4010 I&A)
- Select and apply a range of methods, including ICTs, to study and address biomedical and health problems (BI 1000, BI 1101, CH 1002, CH 2115, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP and BMS 4545 R M&ICTs\_BMS).
- Use writing and reporting skills related to biomedical scientific literature with appropriate referencing, as well as plan, conduct and present an independent project (CH 3225 OBCH, BMS 3220 MID and one of the following courses: BI 3204, BI 3215, BI 3425; also, BMS 4545 R M&ICTs\_BMS, and).

## Key/Transferable Skills

Students will be able to:

- Locate, record, process and analyze data and information from a variety of sources, using appropriate qualitative and quantitative methods, including the use of statistics, spreadsheets and programs for presenting data visually (CH 1002, CH 2115, PY 2225, MA 2130, PY 3330, CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following courses: BI 3204, BI 3215, BI 3425; also BMS 4545 R M&ICTs\_BMS, BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD).
- Communicate scientific information accurately and effectively in written, oral, visual and numerical formats in a style that suits the purpose and the audience, as well as produce detailed and coherent project reports (CH 1002, CH 2115, PY 2225, MA 2130, PY 3330, CH 3325 OBCH, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BMS 3220 MID and one of the following courses: BI 3204, BI 3215, BI 3425; also BMS 4545 R M&ICTs\_BMS, BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD).
- Collaborate as a member of a team and demonstrate that essential skill in personal and professional development (BI 1000, BI 1101, CH 1002, CH 2115, PY 2225, PY 3330, CH 3330 OBCH Lab, BI 3235 CMB, BI 3240 HAP, BI 3204, BMS 4545 R M&ICTs\_BMS, BMS 4410 A&I, BMS 4440 TP and BMS 4435 PHD).

**Note:** Modules are abbreviated as an acronym formed from the initial letters of the descriptor words.

## B.A. (Honours) Cinema Studies

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
AR 2017 Digital Image	15		
CIN 2010 Film Adaptation	15		
CIN 2015 Film History	15		
CIN 2227 LE Modern Greek Cinema	15		
CN 2127 Introduction to Film and Television Studies	15		
CN 2005 Introduction to Digital Video	15		
MU 2030 Film Music	15		
PH 2016 Philosophy and Cinema	15		
CIN 3120 Cinematography		15	
CIN 3130 Directing Fundamentals		15	
CIN 3235 Film Theory		15	
<b>Optional Module</b>			
<b>One of the following:</b>		15	
CN 3425 Film Analysis			
SO 3012 Contemporary Cinema and Society			
<b>Optional Modules:</b>			
<b>Four of the following:</b>		60	
AR 3019 Video Art			
CIN 3125 Digital Compositing and Editing			
CIN 3140 Production Design			
CN 3160 Digital Storytelling			
MU 3164 Sound Design			
<b>Compulsory Modules:</b>			
CIN/SO 4050 World Cinema: Power and Identity			15
CIN 4870 Cinema Studies Senior Thesis			15
CN 4465 American Cinema			15
CN 4337 Screenwriting			15
<b>Optional Modules:</b>			
<b>Four of the following:</b>			60
CN 4545 Making the Short Fiction Film			

CN 4239 Making the Short Documentary			
DR4030 Costume Design			
CIN 4155 Film Producing			
CIN 4045 Acting and the Screen			
	120	120	120

**Total: 360 UK Credits**

## CINEMA STUDIES EXIT AWARDS ‡

### I. Certificate of Higher Education in Cinema Studies

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Cinema Studies will have sound knowledge of the basic concepts relevant to the study of cinema as a medium and institution. They will be able to communicate accurately and will have the qualities for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits) in Cinema Studies, students will be able to have mastered skills in the following areas:

#### Knowledge and Understanding

Students should demonstrate knowledge and understanding of:

- major theories and concepts relevant to film study and practice. (CN 2127; CIN 2015 Film History; CIN 2227; PH 2016; CIN 2010 Film Adaptation).
- the diversity of approaches to the study of film in both past and contemporary contexts. (CN 2127; CIN 2015 Film History; CIN 2227; PH 2016; CIN 2010 Film Adaptation; MU2030)
- of production processes and professional practices in the film industry (CN 2127; AR 1017; CN 2005).
- how visual media shape and are shaped by ethical, cultural and social attitudes (CIN 2015 Film History; CIN 2227; PH 2016; CIN2010).

Students acquire the knowledge and skills necessary for further progression in the field-for example, into the second year of a BA (Hons) programme in Cinema Studies.

In addition, holders of the qualification will have the following **cognitive, practical/professional and key/transferable skills:**

#### Cognitive Skills

Students will be able to:

- compare the various techniques and styles of the moving image (AR1017; CN2005)
- discuss ethical problems and various challenges that affect film production, distribution and reception (CIN 2015 Film History; PH 2016; AR 1017).
- apply research tools relevant to the field (CN 2005)

- evaluate diverse forms, genres and styles, both historically and in contemporary practice (CN 2127; CIN 2015 Film History; CIN 2227; MU 2030; AR 1017)

## Practical and Professional Skills

Students will be able to:

- Communicate using appropriate and relevant language and terminology to reach a wide range of different audiences (CIN 2015 Film History; CIN 2010 Film Adaptation)
- Produce work showing capability and knowledge of professional practice and production technologies (AR 1017; CN 2005)
- Produce work that shows understanding of different forms, genres, creative disciplines, cultural industries and audiences (CN 2127; CIN 2015 Film History; AR 1017; CN 2005)
- Bring creativity and originality to bear in conceiving, producing and delivering visual image projects (MU 2030; AR 1017; CN 2005)

## Key/Transferable Skills

Students will be able to:

- Demonstrate understanding of cinema as a product of culture as well as knowledge of cinema's impact on culture and society, thus showing themselves to be broadly informed citizens and professionals (CN 2127; CIN 2015 Film History; CIN 2227; PH 2016)
- Possess the oral and written communication skills to work successfully in a professional environment (CIN 2015 Film History; CIN 2010 Film Adaptation)
- Apply digital storytelling techniques in creating works for various types of distribution (AR 1017; CN 2005)
- Carry out various forms of research for essays, projects, and creative productions (CN 2127; CIN 2015 Film History; CIN 2227; CIN 2010 Film Adaptation; MU 2030; AR 1017; CN 2005)

## II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Cinema Studies and the ordinary (non-Honours) degree in Cinema Studies*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a deeper understanding of conceptual and theoretical frameworks as well as creative work, and are in a position to evaluate the applicability of such theories in resolving particular problems or issues in the various fields of cinema studies.

### II.a. Diploma of Higher Education in Cinema Studies

Upon completion of level 4 (120 credits) and level 5 (120 credits) total 240 credits in Cinema Studies, students can be awarded a **Diploma of Higher Education in Cinema Studies** and should be able to have mastered skills in the following areas:

Non-Honours degrees are awarded to students who have demonstrated:

#### Knowledge and Understanding

Students should demonstrate knowledge and understanding of:

- major theories and concepts relevant to film study and practice (CIN 3235 Film Theory; CN 3425; SO 3012).
- the diversity of approaches to the study of film in both past and contemporary contexts. (CIN 3120 Cinematography; CN 3425)

- of production processes and professional practices in the film industry (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; AR 3019; MU 3164; CIN 3140; CIN 3125 Digital Compositing and Editing; CN 3160 Digital Storytelling).
- how visual media shape and are shaped by ethical, cultural and social attitudes (CIN 3235 Film Theory; CN 3425; SO 3012; AR 3019)

In addition, holders of the qualification will have the following **cognitive, practical/professional and key/transferable skills**:

## Cognitive Skills

Students will be able to:

- compare the various techniques and styles of the moving image (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; CN 3425; AR 3019)
- discuss ethical problems and various challenges that affect film production, distribution and reception (CIN 3235 Film Theory; SO 3012 Contemporary Cinema and Society).
- apply research tools relevant to the field (AR 3019; MU 3164; CIN 3130; CIN 3120; CN 3160 Digital Storytelling)
- evaluate diverse forms, genres and styles, both historically and in contemporary practice (CIN 3235 Film Theory; CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; CN 3425; AR 3019; MU 3164; CIN 3140 Production Design)

## Practical and Professional Skills

Students will be able to:

- Communicate using appropriate and relevant language and terminology to reach a wide range of different audiences (CIN 3235 Film Theory; CN 3160 Digital Storytelling)
- Produce work showing capability and knowledge of professional practice and production technologies (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; AR 3019 Video Art; MU 3164 Sound Design; CIN 3140 Production Design; CIN 3125 Digital Compositing and Editing; CN 3160 Digital Storytelling)
- Produce work that shows understanding of different forms, genres, creative disciplines, cultural industries and audiences (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; AR 3019; MU 3164; CIN 3140 Production Design; CIN 3125 Digital Compositing and Editing; CN 3160 Digital Storytelling)
- Bring creativity and originality to bear in conceiving, producing and delivering visual image projects (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; AR 3019; MU 3164; CIN 3140 Production Design; CIN 3125 Digital Compositing and Editing; CN 3160 Digital Storytelling)
- Demonstrative skills necessary in producing works of video/film, such as funding, budgeting, promotion, and distribution (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography)

## Key/Transferable Skills

Students will be able to:

- Demonstrate understanding of cinema as a product of culture as well as knowledge of cinema's impact on culture and society, thus showing themselves to be broadly informed citizens and professionals (CIN 3130 Directing Fundamentals; CIN 3120 Cinematography; CN 3425; SO 3012)
- Possess the oral and written communication skills to work successfully in a professional environment (CN 3160 Digital Storytelling)
- apply digital storytelling techniques in creating works for various types of distribution (AR 3019; CIN 3125 Digital Compositing and Editing; CN 3160 Digital Storytelling)
- Carry out various forms of research for essays, projects, and creative productions (CIN 3120 Cinematography;

- CN 3425; AR 3019; MU 3164; CIN 3125 Digital Compositing and Editing; CN 3160 Digital Storytelling)
- Identify and define complex problems and issues in a variety of real-world industry settings and apply appropriate strategies and tactics to their solution (MU 3164; CIN 3140 Production Design; CN 3160 Digital Storytelling)
- exercise initiative, personal responsibility, decision-making and effective time management in academic and professional contexts (CIN 3130 Directing Fundamentals)

## II.b.BA in Cinema Studies

Upon completion of level 4 (120 credits), level 5 (120 credits) and 4 courses at level 6 (60 credits) total 300 credits in Cinema Studies, students can be awarded a **BA in Cinema Studies** and should have mastered skills in the following areas:

### Knowledge and Understanding

Students should demonstrate knowledge and understanding of:

- Demonstrate an understanding of major theories and concepts relevant to film study and practice (CN 4465 American Cinema; CIN/SO 4050 World Cinema: Power and Identity; CN 4239 Making the short Documentary)
- Demonstrate an understanding of the diversity of approaches to the study of film in both past and contemporary contexts (CN 4465 American Cinema; CIN/SO 4050 World Cinema: Power and Identity)
- Demonstrate knowledge of production processes and professional practices in the film industry (CN 4337; CN 4545; CN 4239; DR 4030; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)
- Critically discuss how visual media shape and are shaped by ethical, cultural and social attitudes (CIN 4870 Cinema Studies Senior Thesis; CN 4465 American Cinema; CIN/SO 4050 World Cinema: Power and Identity)

Students acquire the knowledge and skills necessary for further progression in the field-, into the final year of a BA (Hons) programme in Cinema Studies.

In addition, holders of the qualification will have the following **cognitive, practical/professional and key/transferable skills**:

### Cognitive Skills

Students will be able to:

- compare the various techniques and styles of the moving image (CN 4465 American Cinema; CN 4545; CN 4239)
- discuss ethical problems and various challenges that affect film production, distribution and reception (CIN 4870 Cinema Studies Senior Thesis; CN 4465 American Cinema; CIN/SO 4050 World Cinema: Power and Identity; CN 4545; CN 4239)
- apply research tools relevant to the field (CIN 4870 Cinema Studies Senior Thesis; CN 4337; CN 4465 American Cinema; CN 4545; CIN 4155 Film Producing)
- evaluate diverse forms, genres and styles, both historically and in contemporary practice (DR 4030; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)

### Practical and Professional Skills

Students will be able to:

- Communicate using appropriate and relevant language and terminology to reach a wide range of different audiences (CIN 4870 Cinema Studies Senior Thesis; CN 4337; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)

- Produce work showing capability and knowledge of professional practice and production technologies (CIN 4870 Cinema Studies Senior Thesis; CN 4337; CN 4545; CN 4239; DR 4030; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)
- Produce work that shows understanding of different forms, genres, creative disciplines, cultural industries and audiences (CIN4970 Cinema Studies Senior Thesis; CN 4337; CN 4545; CN 4239; DR 4030; CIN 4155 Film Producing)
- Bring creativity and originality to bear in conceiving, producing and delivering visual image projects (CIN 4870 Cinema Studies Senior Thesis; CN 4337; CN 4545; CN 4239; DR 4030; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)
- Demonstrative skills necessary in producing works of video/film, such as funding, budgeting, promotion, and distribution (CN 4545; CN 4239; CIN 4155 Film Producing)

### Key/Transferable Skills

Students will be able to:

- Demonstrate understanding of cinema as a product of culture as well as knowledge of cinema's impact on culture and society, thus showing themselves to be broadly informed citizens and professionals (CIN 4870 Cinema Studies Senior Thesis; CN 4465 American Cinema; CIN/SO 4050 World Cinema: Power and Identity; CN 4239)
- Possess the oral and written communication skills to work successfully in a professional environment (CIN 4870 Cinema Studies Senior Thesis; CN 4337; CIN/SO 4050 World Cinema: Power and Identity; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)
- Apply digital storytelling techniques in creating works for various types of distribution (CIN 4155 Film Producing)
- Carry out various forms of research for essays, projects, and creative productions (CIN 4870 Cinema Studies Senior Thesis; CN 4337; CN 4465 American Cinema; CN 4545; CN 4239; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)
- Identify and define complex problems and issues in a variety of real-world industry settings and apply appropriate strategies and tactics to their solution (CN 4545; CN 4239; DR 4030; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)
- Exercise initiative, personal responsibility, decision-making and effective time management in academic and professional contexts (CIN 4870 Cinema Studies Senior Thesis; CN 4545; CN 4239; DR 4030; CIN 4045 Acting and the Screen; CIN 4155 Film Producing)

**Note:** Modules are abbreviated as an acronym formed from the initial letters of the descriptor words.

## CERTIFICATE OF HIGHER EDUCATION IN CINEMA STUDIES (120 CREDITS)

### Compulsory Modules:

AR 2017 Digital Image (Level 4) – 15 UK Credits

CIN 2010 Film Adaptation (Level 4) – 15 UK Credits

CIN 2015 Film History (Level 4) – 15 UK Credits

CN 2127 Introduction to Film and TV Studies (Level 4) – 15 UK Credits



CN 2005 Introduction to Digital video (Level 4) – 15 UK Credits  
CIN 2227 Modern Greek Cinema (Level 4) – 15 UK Credits  
MU 2030 Film Music (Level 4) – 15 UK Credits  
PH 2016 Philosophy and Cinema (Level 4) – 15 UK Credits

## DIPLOMA OF HIGHER EDUCATION IN CINEMA STUDIES (240 CREDITS)

### Compulsory Modules:

AR 2017 Digital Image (Level 4) – 15 UK Credits  
CIN 2010 Film Adaptation (Level 4) – 15 UK Credits  
CIN 2015 Film History (Level 4) – 15 UK Credits  
CIN 2227 Modern Greek Cinema (Level 4) – 15 UK Credits  
CIN 3120 Cinematography (Level 5) - 15 UK Credits  
CIN 3130 Directing Fundamentals (Level 5) - 15 UK Credits  
CIN 3235 Film Theory (Level 5) - 15 UK Credits  
CN 2127 Introduction to Film and TV Studies (Level 4) – 15 UK Credits  
CN 2005 Introduction to Digital video (Level 4) – 15 UK Credits  
MU 2030 Film Music (Level 4) – 15 UK Credits  
PH 2016 Philosophy and Cinema (Level 4) – 15 UK Credits

### Optional Modules:

Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits

## BA (Ordinary) in CINEMA STUDIES (300 CREDITS)

### Compulsory Modules:

AR 2017 Digital Image (Level 4) – 15 UK Credits  
CIN 2010 Film Adaptation (Level 4) – 15 UK Credits  
CIN 2015 Film History (Level 4) – 15 UK Credits  
CIN 2227 Modern Greek Cinema (Level 4) – 15 UK Credits  
CIN 3120 Cinematography (Level 5) - 15 UK Credits  
CIN 3130 Directing Fundamentals (Level 5) - 15 UK Credits  
CIN 3235 Film Theory (Level 5) - 15 UK Credits  
CIN/SO 4050 World Cinema: Power and Identity  
CN 2127 Introduction to Film and TV Studies (Level 4) – 15 UK Credits  
CN 2005 Introduction to Digital video (Level 4) – 15 UK Credits

CN 4465 American Cinema  
CN 4337 Screenwriting  
MU 2030 Film Music (Level 4) – 15 UK Credits  
PH 2016 Philosophy and Cinema (Level 4) – 15 UK Credits

### Optional Modules:

Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 5) – 15 Credits  
Cinema Studies Option\*\*\* (Level 6) – 15 Credits

## B.A. (Honours) Communication

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
CN 2005 Introduction to Digital Video - L4	15		
CN 2202 Writing for the Media - L4	15		
CN 2103 Introduction to Public Relations - L4	15		
CN 2127 Introduction to Film and Television Studies - L4	15		
CN 2001 Foundations of Contemporary Media - L4	15		
CN 2110 Introduction to Advertising - L4	15		
CS 1070 Introduction to Information Systems - L4 or equivalent computer literacy course	15		
One Social Science Module - L4	15		
<b>Compulsory Modules</b>			
CN 3408 Issues in Context - L5		15	
CN 3412 Media Ethics - L5 or PH 3010 Ethics - L5		15	
CN 3421 Communication Theories - L5		15	
CN 4532 Communication Research Methods - L6			15
CN 4740 Communication Thesis - L6			15
<b>Three (3) Level 5 and three (3) Level 6 modules from one of the four areas below:</b>		<b>45</b>	<b>45</b>
<b>Advertising</b>			
CN 3160 Digital Storytelling - L5			
CN 3434 Advertising Strategy and Client Services - L5			
CN 3409 Advertising Copywriting and Evaluation - L5			
CN 3642 Digital Campaigns - L5			
CN 4413 Brand Building in Advertising - L6			
CN 4566 Audience Behavior in Advertising - L6			
CN 4800 Creativity in Advertising Campaigns - L6			
CN 4545 Making the Short Fiction Film - L6			
<b>Audio and Visual Communication</b>			
CN 3160 Digital Storytelling - L5			
CN 3425 Film Analysis - L5			
CN 3164 Sound Design - L5			
CN 3316 Broadcast Journalism and Public Relations - L5			
CN 4207 Multimedia Journalism and Public Relations - L6			
CN 4239 Making the Short Documentary - L6			
CN 4337 Screenwriting - L6			

CN 4465 American Cinema - L6			
CN 4545 Making the Short Fiction Film - L6			
<b>Journalism</b>			
CN 3160 Digital Storytelling - L5			
CN 3311 Fundamentals of Journalism - L5			
CN 3316 Broadcast Journalism and Public Relations - L5			
CN 3015 Designing for the Web - L5			
CN 4207 Multimedia Journalism and Public Relations - L6			
CN 4404 News Culture - L6			
CN 4436 Global Public Relations - L6			
CN 4533 Investigative Journalism - L6			
<b>Public Relations</b>			
CN 3160 Digital Storytelling - L5			
CN 3328 Public Relations Techniques - L5			
CN 3323 PR and Special Events Planning - L5			
CN 3316 Broadcast Journalism and Public Relations - L5			
CN 3015 Designing for the Web - L5			
CN 4207 Multimedia Journalism and Public Relations - L6			
CN 4426 Public Relations in non-Profit Organizations - L6			
CN 4436 Global Public Relations - L6			
CN 4470 Corporate Communication - L6			
CN 4667 Crisis Communication - L6			
<b>Two (2) additional Level 5 Modules from any of the four areas above, and three (3) additional Level 6 Modules from any of the four areas above or from the list below:</b>		30	45
CN 4438 Leadership Communication - L6			
CN 4668 Media Industries - Production, Content, and Audiences - L6			
	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**



## COMMUNICATION EXIT AWARDS ‡

### I. Certificate of Higher Education in Communication

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Communication will have a sound knowledge of the basic concepts of Communication and learned how to take different approaches to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Communication are awarded to students who have demonstrated:

- i) knowledge of the underlying concepts and principles associated with Communication, and an ability to evaluate and interpret these within the context of Communication;
- ii) an ability to present, evaluate, and interpret qualitative and quantitative data, to develop lines of argument and make sound judgements in accordance with basic theories and concepts of Communication.

Typically, holders of the qualification will be able to:

- a) evaluate the appropriateness of different approaches to solving problems related to Communication;
- b) communicate the results of their study/work accurately and reliably, and with structured and coherent arguments;
- c) undertake further training and develop new skills within a structured and managed environment;

and will have:

- d) qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits, or eight 15-credit modules), students will be able to i) recognize and be familiar with key communication concepts that are present in both everyday and professional decision making; ii) apply basic communication techniques, thus aligning theory to practice.

Specifically, holders of the Certificate of Higher Education in Communication will be able to demonstrate knowledge and understanding of:

- Core media and communication concepts and principles (CN 2001, CN 2202, CN 2103, CN 2127, CN 2110)
- Basic communication tools (CN 2202, CN 2005, CS 1070)
- The role of the communication industry in society (CN 2001, CN 2110, 2227, 2203)

and

- A measure of knowledge in a social science (one level 4 module in a social science).

In addition, they will have the following practical/professional and key/transferable skills:

- They will be able to write news articles, press releases and feature stories (CN 2202)
- They will be able to use computer application packages relevant to the field (CS 1070)
- They will be able to produce multimedia projects (CN 2005).

### II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Communication and the ordinary (non-Honours) degree in Communication.*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a sound understanding of the principles of communication in the media industries and will have learned to apply those principles more widely. Through this, they will have learned to evaluate the appropriateness of different approaches to solving problems. They will have the qualities necessary for employment in situations requiring the exercise of personal responsibility and decision-making.

Non-Honours degrees are awarded to students who have demonstrated:

- i) knowledge and critical understanding of the principles/practices of Communication;
- ii) the ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context;
- iii) knowledge of the main methods of enquiry in Communication and ability to evaluate critically the appropriateness of different approaches to solving problems in Communication;
- iv) an understanding of the limits of their knowledge, and how this influences analysis and interpretations based on that knowledge.

Typically, holders of the qualification will be able to:

- a) use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis;
- b) effectively communicate information, arguments, and analysis in a variety of forms to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively;
- c) undertake further training, develop existing skills, and acquire new competences that will enable them to assume significant responsibility within organisations;

and will have:

- d) qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making.

### II.a. Diploma of Higher Education in Communication

Upon completion of Levels 4 and 5 (240 credits, or eight 15-credit modules at each Level), students will be able to: i) recognize and demonstrate familiarity with key communication concepts that are relevant to professional decision making; ii) demonstrate detailed knowledge of major concepts and theories used to explain the dynamics of the communication industries and the relationships between the individual, the media, and society; iii) apply appropriate communication styles and structures in solving problems and achieving goals in the areas of advertising, film and television, journalism, and public relations; and iv) use ethical standards to judge communication practices.

Specifically, holders of the Diploma of Higher Education in Communication will be able to demonstrate detailed knowledge and critical understanding of:

- Core media and communication concepts and principles (CN 2001, CN 2202, CN 2103, CN 2127, CN 2110)
- Basic communication tools (CN 2202, CN 2005, CS 1070)
- The role of the communication industry in society (CN 2001, CN 2110, 2227, 2203)
- Major theories used to analyse the dynamics and impact of communication (CN 3408 and 3421)
- The techniques and practices commonly used in the different fields of communication (CN 3412 and the five optional Level 5 Communication modules)

and

- A measure of knowledge in a social science (one Level 4 module in a social science).

In addition, they will have the following cognitive skills:

- An ability to apply theories in analyzing and synthesizing issues related to communication practices (CN 3408, CN 3421, CN 3412/PH 3010)
- An ability to analyze and synthesize issues as a step in the process of solving problems and achieving communication goals (the five optional Level 5 modules in Communication)

and the following practical/professional and key/transferable skills:

- An ability to produce work using language and other applied techniques appropriate to different types of media and media audiences (the following modules, which are among the optional Level 5 modules in Communication: CN 3311, CN 3323, CN 3409, CN 3316, CN 3434, CN 3428, CN 3642, CN 3160).

## II.b. BA in Communication

Upon completion of Levels 4 and 5 (240 credits, or eight 15-credit modules at each Level), and completion of four Level 6 modules (15 credits each), students will be able to: i) recognize and demonstrate familiarity with key communication concepts that are relevant to professional decision making; ii) demonstrate detailed knowledge of major concepts and theories used to explain the dynamics of the communication industries and the relationships between the individual, the media, and society; iii) apply appropriate communication styles and structures in solving problems and achieving goals in the areas of advertising, film and television, journalism, and public relations; iv) use ethical standards to judge communication practices; v) apply communication research methods and write a literature review; and vi) produce applied communication projects that demonstrate an ability to conceive, plan and execute with minimal guidance complicated communication tasks that require a synthesis of knowledge and skills. Specifically, holders of the ordinary BA in Communication will be able to demonstrate detailed knowledge and critical understanding of:

- Core media and communication concepts and principles (CN 2001, CN 2202, CN 2103, CN 2127, CN 2110)
- Basic communication tools (CN 2202, CN 2005, CS 1070)
- The role of the communication industry in society (CN 2001, CN 3408, CN 4404)
- A measure of knowledge in a social science (one level 4 module in a social science)
- Major theories used to analyse the dynamics and impact of communication (CN 3421, CN 3408)
- The techniques and practices commonly used in the different fields of communication (CN 3412/PH 3010, the five optional Level 5 Communication modules and the three optional Level 6 modules)
- The research methods often used by communication researchers (CN 4532)

and

- A measure of knowledge in a social science (one Level 4 module in a social science).

In addition, they will have the following cognitive skills:

- An ability to apply theories and research methods in analyzing and synthesizing issues related to communication practices (CN 3408, CN 3521, CN 3412/PH 3010 and the four Level 6 modules)
- An ability to able to analyze and synthesize issues as a step in the process of solving problems and achieving communication goals (the five optional Level 5 modules in Communication; and four Level 6 modules)

and the following practical/professional and key/transferable skills:

- An ability to produce work using language and other applied techniques appropriate to different types of media and media audiences (the optional Level 5 modules in Communication: CN 3311, CN 3323, CN 3409, CN 3316, CN 3434, CN 3428, CN 3642, CN 3160)
- An ability to produce work using language and other applied techniques with minimal guidance (three optional Level 6 modules).

## CERTIFICATE OF HIGHER EDUCATION IN COMMUNICATION (120 CREDITS)

### Compulsory Modules:

CS 1070 Introduction to Information Systems (Level 4) – 15 UK Credits  
 CN 2001 Foundations of Contemporary Media (Level 4) – 15 UK Credits  
 CN 2202 Writing for the Media (Level 4) – 15 UK Credits  
 CN 2103 Introduction Public Relations (Level 4) – 15 UK Credits  
 CN 2005 Introduction to Digital Video (Level 4) – 15 UK Credits  
 CN 2110 Introduction to Advertising (Level 4) – 15 UK Credits  
 CN 2127 Introduction to Film and Television Studies (Level 4) – 15 UK Credits

### Optional Modules:

Social Science Option (Level 4) – 15 UK Credits

## DIPLOMA OF HIGHER EDUCATION IN COMMUNICATION (240 CREDITS)

### Compulsory Modules:

CS 1070 Introduction to Information Systems (Level 4) – 15 UK Credits  
 CN 2001 Foundations of Contemporary Media (Level 4) – 15 UK Credits  
 CN 2202 Writing for the Media (Level 4) – 15 UK Credits  
 CN 2103 Introduction to Public Relations (Level 4) – 15 UK Credits  
 CN 2005 Introduction to Digital Video (Level 4) – 15 UK Credits  
 CN 2110 Introduction to Advertising (Level 4) – 15 UK Credits  
 CN 2127 Introduction to Film and Television Studies (Level 4) – 15 UK Credits  
 CN 3421 Communication Theories (Level 5) – 15 UK Credits  
 CN 3412 Media Ethics (or PH 2010 Ethics) (Level 5) – 15 UK Credits  
 CN 3408 Issues in Context (Level 5) – 15 UK Credits

### Optional Modules:

Social Science Option\*\* (Level 4) – 15 Credits  
 Communication Option\*\*\* (Level 5) – 15 Credits  
 Communication Option\*\*\* (Level 5) – 15 Credits  
 Communication Option\*\*\* (Level 5) – 15 Credits  
 Communication Option\*\*\* (Level 5) – 15 Credits  
 Communication Option\*\*\* (Level 5) – 15 Credits

## BA (Ordinary) in COMMUNICATION (300 CREDITS)

### Compulsory Modules:

- CS 1070 Introduction to Information Systems (Level 4) – 15 UK Credits
- CN 2001 Foundations of Contemporary Media (Level 4) – 15 UK Credits
- CN 2202 Writing for the Media (Level 4) – 15 UK Credits
- CN 2103 Introduction to Public Relations (Level 4) – 15 UK Credits
- CN 2005 Introduction to Digital Video (Level 4) – 15 UK Credits
- CN 2127 Introduction to Film and Television Studies (Level 4) – 15 UK Credits
- CN 2110 Introduction to Advertising (Level 4) – 15 UK Credits
- CN 3421 Communication Theories (Level 5) – 15 UK Credits
- CN 3412 Media Ethics (or PH 2010 Ethics) (Level 5) – 15 UK Credits
- CN 3408 Issues in Context (Level 5) – 15 UK Credits
- CN 4532 Communication Research Methods (Level 6) - 15 UK Credits

### Optional Modules:

- Social Science Option\*\* (Level 4) – 15 Credits
- Communication Option\*\*\* (Level 5) – 15 Credits
- Communication Option\*\*\* (Level 5) – 15 Credits
- Communication Option\*\*\* (Level 5) – 15 Credits
- Communication Option\*\*\* (Level 5) – 15 Credits
- Communication Option\*\*\* (Level 5) – 15 Credits
- Communication Option\*\*\*\* (Level 6) – 15 Credits
- Communication Option\*\*\*\* (Level 6) – 15 Credits

## B.Sc. (Honours) in Cybersecurity and Networks

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
PS 1001 LE Psychology as a Social Science	15		
CS 2179 Business Information Systems	15		
ITC 2024 Computer Networks & Cybersecurity Fundamentals	15		
ITC 2088 Introduction to Programming	15		
ITC 2101 Principles of Wireless, IoT, and Mobile Networks	15		
ITC 2186 Computer System Architecture	15		
ITC 2193 Operating Systems Concepts	15		
ITC 2197 Object Oriented Programming Techniques	15		
PH 3010 LE Ethics or		15	
PH 3005 LE Business Ethics			
ITC/PH 3036 Privacy, Policy, Law and Technology		15	
ITC 3006 Mathematics for Computing		15	
ITC 3121 Computer Networks Modelling and Analysis		15	
ITC 3160 Fundamentals of RDBMS		15	
ITC 3319 Network Administration		15	
ITC 3431 Cryptography & Network Security		15	
ITC 3632 Security of Wireless, IoT, and Mobile Networks		15	
ITC 4140 Methods in ICT Project Research & Management			15
ITC 4214 Internet Programming			15
ITC 4344 Digital Forensics			15
ITC 4426 Distributed Systems			15
ITC 4446 Intrusion Detection and Incident Response			15
ITC 4447 Secure Software Development			15
ITC 4648 Ethical Hacking & Penetration Testing			15
ITC 4949 Cybersecurity and Networks Capstone Project			15
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## CYBERSECURITY AND NETWORKS EXIT AWARDS ‡

### I. Certificate of Higher Education in Cybersecurity and Networks

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Cybersecurity and Networks will have sound knowledge of the basic concepts of Cybersecurity and Networks, and will have learned how to take different approaches to solving problems. The student will be able to communicate accurately and will have the qualities for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits), students will have acquired the **knowledge and understanding** necessary for further progression in the field - for example, into the second year of a BSc (Hons) programme in Cybersecurity and Networks, and will be eligible for the **Certificate of Higher Education in Cybersecurity and Networks**. In specific, students will be able to:

- demonstrate knowledge and understanding of current cybersecurity and networking technologies (ITC 2024, ITC 2101)
- demonstrate knowledge and understanding of the ethical, legal, and policy issues related to cybersecurity approaches and professional practice (ITC 2024, ITC 2101, CS 2179)
- demonstrate knowledge of networking and cybersecurity industry standards (ITC 2024, ITC 2101)
- demonstrate knowledge of theory and tools relevant to ethical hacking, penetration testing, and digital forensics methodologies (ITC 2024, ITC 2088, ITC 2197, ITC 2186, ITC 2193)
- demonstrate knowledge of emergent networking and cybersecurity technologies (ITC 2024, ITC 2101)

Moreover, holders of the qualification will have developed the following skills:

#### Cognitive skills

- discuss social, ethical, and legal issues related to the impact of information technology in the context of cybersecurity (ITC 2024, CS 2179)
- apply appropriate design and problem-solving techniques within the cybersecurity domain (ITC 2024, ITC 2101)

#### Practical and professional skills

- communicate using appropriate and relevant language and terminology to reach a wide range of different audiences on networking and cybersecurity subjects (ITC 2024, ITC 2101)
- use design, production, and programming tools relevant to cybersecurity in associated areas (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193)
- structure and write reports on various aspects of networking and cybersecurity domains (ITC 2024, ITC 2101)

#### Key/transferable skills

- be able to demonstrate personal and time management skills appropriate to professional conduct (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, CS 2179)
- possess the oral and written communication skills to work successfully in a professional environment (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, CS 2179, PS 1001)
- demonstrate ability to work effectively as part of a group (ITC 2101, ITC 2197)
- demonstrate ability to learn independently and reflect on one's own learning needs and achievements (ITC 2101, ITC 2197)

### II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Cybersecurity and Networks, and the ordinary (non-Honours) degree in Cybersecurity and Networks.*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a deeper understanding of conceptual and theoretical frameworks and argumentation in the fields of Cybersecurity and Networks, and will be in a position to evaluate the applicability of relevant theories in resolving particular problems or issues in these fields.

Non-Honours degrees are awarded to students who have demonstrated:

- Ability to understand and evaluate international relations theories and arguments.
- Ability to apply underlying concepts and evaluate their significance for problem solving in Cybersecurity and Networks.
- Ability to exhibit self-directed research activity.

Typically, holders of the qualification will be able to:

- Articulate cybersecurity issues or problems and elaborate solutions on them.
- Construct and effectively arguments in various audiences or contexts.
- Analyze and synthesize major theoretical and conceptual frameworks in the Cybersecurity and Networks studies.

And will have:

- Qualities and transferable skills necessary for employment in terms of communication and decision-making

### II a. Diploma of Higher Education in Cybersecurity and Networks

Upon completion of levels 4 and 5 (total of 240 credits), students will have acquired the **knowledge and understanding** necessary for further progression in the field - for example, into the final year of a BSc (Hons) programme in Cybersecurity and Networks, and will be eligible for the **Certificate of Higher Education in Cybersecurity and Networks**. In specific, students will be able to:

- demonstrate knowledge and understanding of current cybersecurity and networking technologies (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- demonstrate knowledge and understanding of the ethical, legal, and policy issues related to cybersecurity approaches and professional practice (ITC 2024, ITC 2101, CS 2179, PH 3005 or PH 3010, ITC/PH 3036, ITC 3632)
- demonstrate knowledge of networking and cybersecurity industry standards (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- demonstrate knowledge of theory and tools relevant to ethical hacking, penetration testing, and digital forensics methodologies (ITC 2024, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 3431, ITC 3632, ITC 3160, ITC 3006)
- demonstrate knowledge of emergent networking and cybersecurity technologies (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632)

Moreover, holders of the qualification will have developed the following skills:

## Cognitive skills

- discuss social, ethical, and legal issues related to the impact of information technology in the context of cybersecurity (ITC 2024, CS 2179, PH 3005 or PH 3010, ITC/PH 3036, ITC 3431, ITC 3632)
- apply appropriate design and problem-solving techniques within the cybersecurity domain (ITC 2024, ITC 2101, ITC/PH 3036, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- critically assess the cybersecurity resilience of an organization and design cybersecurity policy based on current standards (ITC 3121, ITC 3319, ITC 3431, ITC 3632)

## Practical and professional skills

- communicate using appropriate and relevant language and terminology to reach a wide range of different audiences on networking and cybersecurity subjects (ITC 2024, ITC 2101, ITC/PH 3036, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- use design, production, and programming tools relevant to cybersecurity in associated areas (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 3006, ITC 3160)
- structure and write reports on various aspects of networking and cybersecurity domains (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- structure and write in-depth technical reports detailing the concept, design and development of a product or policy relevant to cybersecurity and networking (ITC 3632)
- model security solutions for wireline and wireless networks (ITC 3121, ITC 3319, ITC 3431, ITC 3632)

## Key/transferable skills

- be able to demonstrate personal and time management skills appropriate to professional conduct (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, CS 2179, ITC/PH 3036, ITC 3006, ITC 3160, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- possess the oral and written communication skills to work successfully in a professional environment (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, CS 2179, PS 1001, PH 3005 or PH 3010, ITC/PH 3036, ITC 3121, ITC 3160, ITC 3319, ITC 3431, ITC 3632)
- demonstrate ability to work effectively as part of a group (ITC 2101, ITC 2197, ITC 3121, ITC 3160, ITC 3319, ITC 3431, ITC 3632)
- demonstrate ability to learn independently and reflect on one's own learning needs and achievements (ITC 2101, ITC 2197, PH 3005 or PH 3010, ITC/PH 3036, ITC 3006, ITC 3160, ITC 3121, ITC 3319, ITC 3431, ITC 3632)
- demonstrate problem-solving skills and reflect on the process of development of a product in the networking and cybersecurity industry (PH 3005 or PH 3010, ITC/PH 3036, ITC 3006, ITC 3160, ITC 3121, ITC 3319, ITC 3431, ITC 3632)

## II b.BSc in Cybersecurity and Networks

Upon completion of 300 credits (20 15-credit modules), students will be eligible for the BSc in Cybersecurity and Networks. Students will demonstrate competent knowledge and critical understanding of:

- current cybersecurity and networking technologies (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4426, ITC 4447, ITC 4648)
- the ethical, legal, and policy issues related to cybersecurity approaches and professional practice (ITC 2024, ITC 2101, CS 2179, PH 3005 or PH 3010, ITC/PH 3036, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4140)
- networking and cybersecurity industry standards (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4140)

- theory and tools relevant to ethical hacking, penetration testing, and digital forensics methodologies (ITC 2024, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 3431, ITC 3632, ITC 3160, ITC 3006, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4214)
- emergent networking and cybersecurity technologies (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4140, ITC 4426, ITC 4949)

In addition, holders of the qualification will have developed the following skills:

## Cognitive skills

- discuss social, ethical, and legal issues related to the impact of information technology in the context of cybersecurity (ITC 2024, CS 2179, PH 3005 or PH 3010, ITC/PH 3036, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4140, ITC 4949)
- apply appropriate design and problem-solving techniques within the cybersecurity domain (ITC 2024, ITC 2101, ITC/PH 3036, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4426, ITC 4648, ITC 4140, ITC 4949)
- critically assess the cybersecurity resilience of an organization and design cybersecurity policy based on current standards (ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4949)
- conduct field research and in-depth investigation related to the development of a networking and cybersecurity solution (ITC 4344, ITC 4426, ITC 4140, ITC 4949)

## Practical and professional skills

- communicate using appropriate and relevant language and terminology to reach a wide range of different audiences on networking and cybersecurity subjects (ITC 2024, ITC 2101, ITC/PH 3036, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4344, ITC 4446, ITC 4447, ITC 4426, ITC 4648, ITC 4140, ITC 4949)
- use design, production, and programming tools relevant to cybersecurity in associated areas (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 3006, ITC 3160, ITC 4214, ITC 4446, ITC 4447, ITC 4426, ITC 4648, ITC 4140, ITC 4949)
- structure and write reports on various aspects of networking and cybersecurity domains (ITC 2024, ITC 2101, ITC 3121, ITC 3319, ITC 3431, ITC 3632, all level 6 modules)
- structure and write in-depth technical reports detailing the concept, design and development of a product or policy relevant to cybersecurity and networking (ITC 3632, ITC 4426, ITC 4648, ITC 4140, ITC 4949)
- model security solutions for wireline and wireless networks (ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4214, ITC 4446, ITC 4447, ITC 4426, ITC 4648, ITC 4140, ITC 4949)

## Key/transferable skills

- be able to demonstrate personal and time management skills appropriate to professional conduct (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, CS 2179, ITC/PH 3036, ITC 3006, ITC 3160, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4446, ITC 4447, ITC 4426, ITC 4648, ITC 4140, ITC 4949)
- possess the oral and written communication skills to work successfully in a professional environment (ITC 2024, ITC 2101, ITC 2088, ITC 2197, ITC 2186, ITC 2193, CS 2179, PS 1001, PH 3005 or PH 3010, ITC/PH 3036, ITC 3121, ITC 3160, ITC 3319, ITC 3431, ITC 3632, all level 6 modules)
- demonstrate ability to work effectively as part of a group (ITC 2101, ITC 2197, ITC 3121, ITC 3160, ITC 3319, ITC 3431, ITC 3632, ITC 4214, ITC 4446, ITC 4447, ITC 4648, ITC 4140, ITC 4949)
- demonstrate ability to learn independently and reflect on one's own learning needs and achievements (ITC 2101, ITC 2197, PH 3005 or PH 3010, ITC/PH 3036, ITC 3006, ITC 3160, ITC 3121, ITC 3319, ITC 3431, ITC 3632, all level 6 modules)



- demonstrate problem-solving skills and reflect on the process of development of a product in the networking and cybersecurity industry (PH 3005 or PH 3010, ITC/PH 3036, ITC 3006, ITC 3160, ITC 3121, ITC 3319, ITC 3431, ITC 3632, ITC 4447, ITC 4648, ITC 4140, ITC 4949)

## Certificate of Higher Education in Cybersecurity and Networks

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
PS 1001 LE Psychology as a Social Science	15		
CS 2179 Business Information Systems	15		
ITC 2024 Computer Networks & Cybersecurity Fundamentals	15		
ITC 2088 Introduction to Programming	15		
ITC 2186 Computer System Architecture	15		
ITC 2193 Operating Systems Concepts	15		
ITC 2101 Principles of Wireless, IoT, and Mobile Networks	15		
ITC 2197 Object Oriented Programming Techniques	15		
<b>Total</b>	<b>120</b>		

## Diploma of Higher Education in Cybersecurity and Networks

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
PS 1001 LE Psychology as a Social Science	15		
CS 2179 Business Information Systems	15		
ITC 2024 Computer Networks & Cybersecurity Fundamentals	15		
ITC 2088 Introduction to Programming	15		
ITC 2186 Computer System Architecture	15		
ITC 2193 Operating Systems Concepts	15		
ITC 2101 Principles of Wireless, IoT, and Mobile Networks	15		
ITC 2197 Object Oriented Programming Techniques	15		
PH 3010 LE Ethics <b>or</b> PH 3005 LE Business Ethics		15	
ITC/PH 3036 Privacy, Policy, Law and Technology		15	
ITC 3006 Mathematics for Computing		15	
ITC 3121 Computer Networks Modelling and Analysis		15	
ITC 3319 Network Administration		15	

ITC 3160 Fundamentals of RDBMS		15	
ITC 3431 Cryptography & Network Security		15	
ITC 3632 Security of Wireless, IoT, and Mobile Networks		15	
<b>Total</b>	<b>120</b>	<b>120</b>	

## BSc (ordinary) in Cybersecurity and Networks

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
PS 1001 LE Psychology as a Social Science	15		
CS 2179 Business Information Systems	15		
ITC 2024 Computer Networks & Cybersecurity Fundamentals	15		
ITC 2088 Introduction to Programming	15		
ITC 2186 Computer System Architecture	15		
ITC 2193 Operating Systems Concepts	15		
ITC 2101 Principles of Wireless, IoT, and Mobile Networks	15		
ITC 2197 Object Oriented Programming Techniques	15		
PH 3010 LE Ethics <b>or</b> PH 3005 LE Business Ethics		15	
ITC/PH 3036 Privacy, Policy, Law and Technology		15	
ITC 3006 Mathematics for Computing		15	
ITC 3121 Computer Networks Modelling and Analysis		15	
ITC 3319 Network Administration		15	
ITC 3160 Fundamentals of RDBMS		15	
ITC 3431 Cryptography & Network Security		15	
ITC 3632 Security of Wireless, IoT, and Mobile Networks		15	
<b>and four (4) of the modules below</b>			<b>60</b>
ITC 4214 Internet Programming			15
ITC 4344 Digital Forensics			15
ITC 4446 Intrusion Detection and Incident Response			15
ITC 4426 Distributed Systems			15
ITC 4447 Secure Software Development			15
ITC 4648 Ethical Hacking & Penetration Testing			15
ITC 4140 Methods in ICT Project Research & Management			15
ITC 4949 Cybersecurity and Networks Capstone			15
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

BA (Honors) English and American Literature

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
One of the following:	15		
PH 1000 LE Introduction to Philosophy			
PH 2014 LE Aesthetics			
One of the following:	15		
SO 1000 LE Introduction to Sociology			
SO 1001 LE Sociology of Modern Life			
PS 1000 LE Psychology as a Natural Science			
PS 1001 LE Psychology as a Social Science			
<b>Compulsory Modules</b>			
EN 2113 Understanding English Grammar	15		
EN 2216 LE Introduction to Language	15		
EN 2220 Exploring Traditions in English Literature I	15		
EN 2222 The Making of America: American Literature to 1865	15		
EN 2263 Understanding Literature	15		
<b>Optional Modules</b>			
One of the following:	15		
EN 2218 LE Texts and Contexts			
EN 2271 Creative Writing			
<b>Compulsory Modules</b>			
EN 3321 Exploring Traditions in English Literature II		15	
EN 3323 (Re)Writing America: from Realism to Modernism		15	
EN 3405 Introduction to Literary Studies		15	
<b>Optional Modules</b>			
Five of the following modules:		75	
EN 3357 Realism in Nineteenth and Twentieth-Century Theater			
EN 3358 Trends in Contemporary Theater			
EN 3366 Traditions in the British Novel			
EN 3367 The American Experience in Fiction			
EN 3370 Voices in Contemporary American Literature			
EN 3374 Contemporary American Literature in Context			
EN 3376 World Literatures in English			
EN 3426 English Renaissance			
<b>Compulsory Modules</b>			
EN 4428 English Romanticism			15
EN 4429 Victorian World			15
EN 4430 British Modernism OR EN 4472 American Modernism			15

EN 4453 Shakespeare: The Great Tragedies			15
EN 4660 Criticism: Theory & Practice			15
EN 4754 Selected Topics in Literature			15
<b>Optional Modules</b>			
Two of the following modules:			30
EN 4445 Writing Gender and Sexuality			
EN 4452 Shakespeare Plays			
EN 4468 American Romanticism			
EN 4477 Trends in Contemporary British Literature			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

ENGLISH AND AMERICAN LITERATURE EXIT AWARDS ‡

**I. Certificate of Higher Education (CertHE) in English and American Literature**

Students that exit the programme upon completion of Level 4 (having obtained 120 L4 credits) will be eligible for the award of a Certificate of Higher Education (CertHE) in English and American Literature.

Note: Students must complete the required L4 courses: EN 2113, EN 2216, EN 2220, EN 2222, EN 2263.

Students will have a broad knowledge of: 1) the character and conventions of principal literary genres; 2) the ties of literature and language; 3) various functions of language including social and cultural.

Upon completion of eight Level 4 modules (120 credits or eight 15-credit modules), students will be able to:

- demonstrate basic knowledge and understanding of a number of authors and texts, both English and American (EN 2220, EN 2222, EN 2263, EN 2218)
- interpret texts through close reading (EN 2113, EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)
- demonstrate basic knowledge and understanding of the cultural contexts within which texts are produced and interpreted (EN 2220, EN 2222, EN 2263, EN 2218)
- demonstrate basic knowledge of the various functions of language (EN 2113, EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)

In addition, students will have the following cognitive skills:

- Read and analyse a variety of texts (EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)
- Think logically and make reasonable judgments based on and supported by evidence (EN 2113, EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)
- Understand the significance of actions/behaviours within cultural contexts (EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)

Furthermore, they will have the following professional and key/transferable skills:

- Communicate effectively and persuasively orally and in a variety of written forms using appropriate style & register (EN 2113, EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)



- Work effectively independently or in groups (EN 2113, EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)
- Utilize information technology skills and the ability to access electronic data (EN 2113, EN 2216, EN 2220, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)
- Plan and write essays that make use of bibliographic skills appropriate to the discipline (EN 2216, EN 2220, EN 2222, EN 2263, EN 2218, EN 2271)

## II.a Diploma of Higher Education (DipHE) in English and American Literature

Students that exit the programme upon completion of Level 4 and Level 5 (having obtained 120 credits at each level) will be eligible for the award of a Diploma of Higher Education (DipHE) in English and American Literature. For both Level 4 and Level 5, students must complete the required courses.

Students will have adequate knowledge to: 1) generate ideas through the analysis of concepts at an abstract level; 2) analyse and evaluate texts as well as make use of literary resources in the discipline.

Upon completion of Level 4 and 5 modules (120 credits at each level), students will be able to:

- demonstrate knowledge and understanding of a number of authors and texts from different periods of literary history, both English and American (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- interpret through close reading a variety of texts, literary and theoretical (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- demonstrate adequate knowledge of the various concepts and principles which govern language, literature and scholarship (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- employ research methods relevant to the discipline to retrieve information (EN 3405)
- demonstrate adequate knowledge and understanding of the theoretical and cultural contexts within which texts are produced and interpreted (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)

In addition, students will have the following cognitive skills:

- Read and analyse a variety of texts, including secondary sources (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- Provide interpretations of texts that are theoretically informed (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- Synthesize knowledge and ideas from a variety of sources and evaluate them critically (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- Think logically and make reasonable judgments based on and supported by evidence (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)

Furthermore, they will have the following professional and key/transferable skills:

- Communicate effectively and persuasively orally and in a variety of written forms using appropriate style & register (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- Work effectively independently or in groups (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)

- Utilize information technology skills and the ability to access electronic data (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- Collect, organize and evaluate a variety of print and electronic sources for research (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)
- Plan and write essays and research papers that make use of critical reading and bibliographic skills appropriate to the discipline (EN 3321, EN 3323, EN 3405, EN 3357, EN 3358, EN 3366, EN 3367, EN 3370, EN 3374, EN 3376, EN 3426)

## II.b Bachelor's – BA(Ord) – in English and American Literature

Students that exit the programme upon completion of Levels 4 and 5 (having obtained 120 credits at each level) and have obtained a minimum of 60 credits at Level 6 will be eligible for the award of an ordinary Bachelor's – BA(Ord) – in English and American Literature. The two L6 courses required are EN 4660 *Criticism: Theory and Practice* and EN 4754 *Selected Topics in Literature*; plus, any two of the following five modules: EN 4428 *English Romanticism*; EN 4429 *Victorian World*; EN 4430 *British Modernism*; EN 4453 *Shakespeare: The Great Tragedies*; EN 4472 *American Modernism*.

Students will be able to critically: 1) evaluate concepts and evidence from a range of sources; 2) demonstrate knowledge across an area of study that contributes to a better understanding and appreciation of the cultural contexts in which literary works come into being.

Specifically, students will be able to:

- demonstrate good knowledge and understanding of a substantial number of authors and texts from different periods of literary history, both English and American, as well as theoretical and cultural contexts within which texts are produced and interpreted (EN 4660, EN 4754, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- employ research methods relevant to the discipline (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- evaluate and use in a scholarly manner primary and secondary sources in research projects (EN 4660, EN 4754, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- demonstrate good knowledge and understanding of key theoretical perspectives as applied onto literary analysis (EN 4660, EN 4754, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)

In addition, students will have the following cognitive skills:

- Read and analyse a variety of texts, including secondary sources and theoretical writing (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Provide interpretations of texts that are theoretically informed (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Synthesize knowledge and ideas from a variety of sources and evaluate them critically (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Think logically and make reasonable judgments to be tested by evidence (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)

Furthermore, they will have the following professional and key/transferable skills:

- Communicate effectively and persuasively orally and in a variety of written forms using appropriate style & register (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Work effectively independently or in groups (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Utilize information technology skills and the ability to access electronic data (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Collect and evaluate a variety of research sources (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)
- Plan and write essays and research projects that make use of critical reading and bibliographic skills appropriate to the discipline (EN 4754, EN 4660, EN 4428, EN 4429, EN 4430, EN 4472, EN 4453, EN 4445, EN 4477, EN 4452, EN 4468)

## BA (Honors) English Literature with Linguistics

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
One module from the following:	15		
PH 1000 LE Introduction to Philosophy			
PH 2014 LE Aesthetics			
One of the following:	15		
SO 1000 LE Introduction to Sociology			
SO 1001 LE Sociology of Modern Life			
PS 1000 LE Psychology as a Natural Science			
PS 1001 LE Psychology as a Social Science			
<b>Compulsory Modules</b>			
EN 2113 Understanding English Grammar	15		
EN 2216 LE Introduction to Language	15		
EN 2220 Exploring Traditions in English Literature I	15		
EN 2222 The Making of America: American Literature to 1865	15		
EN 2263 Understanding Literature	15		
One of the following:	15		
EN 2102 Phonetics and Phonology			
EN 2103 Morphology			
<b>Compulsory Modules</b>			
EN 3321 Exploring Traditions in English Literature II		15	
EN 3323 (Re)Writing America: from Realism to Modernism		15	
EN 3373 Introduction to Research in Linguistics		15	
EN 3405 Introduction to Literary Studies		15	
Four of the following modules:		60	
EN 3304 Sociolinguistics			
EN 3306 Syntax			
EN 3317 Fundamentals of Second Language Learning			
EN 3362 Perspectives on Language			
EN 3365 Semantics and Pragmatics			
<b>Compulsory Modules</b>			
EN 4428 English Romanticism			15
EN 4429 Victorian World			15

EN 4430 British Modernism OR EN 4472 American Modernism			15
EN 4453 Shakespeare: The Great Tragedies			15
EN 4660 Criticism: Theory & Practice			15
EN 4975 Selected Topics in Linguistics			15
Two of the following modules:			30
EN 4437 Fundamentals of Language Teaching and Practicum			
EN 4439 Discourse Analysis			
EN 4459 Psycholinguistics			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## ENGLISH LITERATURE WITH LINGUISTICS EXIT AWARDS ‡

### I. Certificate of Higher Education (CertHE) in English Literature with Linguistics

Students that exit the programme upon completion at Level 4 (having obtained 120 L4 credits) will be eligible for the award of a Certificate of Higher Education (CertHE) in English Literature with Linguistics.

Note: Students must complete the required L4 courses: EN 2113, EN 2216, EN 2220, EN 2222, EN 2263.

Students will have: 1) the ability to employ a range of skills to evaluate information and develop strategies to determine solutions to a variety of problems; 2) the basic knowledge of various functions of language including social and cultural; 3) a broad knowledge of the ties of literature and language.

Upon completion of eight Level 4 modules (120 credits or eight 15-credit modules), students will be able to demonstrate:

- basic knowledge of the underlying concepts and principles associated with the study of language (EN 2113, EN 2216, EN 2103, EN 2102)
- basic knowledge and understanding of a number of authors and texts, both English and American (EN 2220, EN 2222, EN 2263)
- basic knowledge of the various functions of language (EN 2113, EN 2216, EN 2220, EN 2222, EN 2263)
- an ability to evaluate the appropriateness of different approaches to solving problems related to the study of language: (EN 2216, EN 2113, EN 2103, EN 2102)

In addition, students will have the following cognitive skills:

- Read and analyse a variety of texts (EN 2216, EN 2220, EN 2222, EN 2263)
- Provide interpretations of texts and/or analysis of linguistic data that are theoretically informed (EN 2113, EN 2216, EN 2102, EN 2103)
- Think logically and make reasonable judgments/hypotheses to be tested by evidence (EN 2102, EN 2103, EN 2113, EN 2216, EN 2220, EN 2222, EN 2263)

- Understand the significance of actions/behaviours within cultural contexts (EN 2216, EN 2220, EN 2222, EN 2263,

Furthermore, they will have the following professional and key/transferable skills:

- Communicate effectively and persuasively orally and in a variety of written forms using appropriate style & register (EN 2102, EN 2103, EN 2113, EN 2216, EN 2220, EN 2222, EN 2263)
- Work effectively independently or in groups (EN 2113, EN 2102, EN 2103, EN 2216, EN 2220, EN 2222, EN 2263)
- Utilize information technology skills and the ability to access electronic data (EN 2102, EN 2103, EN 2113, EN 2216, EN 2220, EN 2222, EN 2263)
- Plan and write essays that make use of bibliographic skills appropriate to the discipline (EN 2216, EN 2220, EN 2222, EN 2263)

### II.a. Diploma of Higher Education (DipHE) in English Literature with Linguistics

Students that exit the programme upon completion of Level 4 and Level 5 (having obtained 120 credits at each level) will be eligible for the award of a Diploma of Higher Education (DipHE) in English Literature with Linguistics. For both Level 4 and Level 5, students must complete the required modules.

Students will have adequate knowledge to 1) generate ideas through the analysis of concepts at an abstract level; 2) analyse and evaluate information as well as make use of literary resources in the discipline; 3) exercise significant judgment across a broad range of functions of language.

Upon completion of Level 4 and 5 modules (120 credits at each level), students will:

- have adequate knowledge of linguistic theory and how to take different approaches to solving problems (EN 3373, EN 3304, EN 3306, EN 3365, EN 3362, EN 3317)
- demonstrate adequate knowledge of the various concepts and principles which govern language, literature and scholarship (EN 3321, EN 3323, EN 3405, EN 3304, EN 3373, EN 3304, EN 3365, EN 3317)
- be able to undertake some analysis of data (EN 3304, EN 3365, EN 3373, EN 3362)
- employ research methods relevant to the discipline to retrieve information (EN 3405, EN 3373)

In addition, students will have the following cognitive skills:

- Read and analyse a variety of texts, including secondary sources (EN 3321, EN 3323, EN 3405, EN 3373, EN 3304, EN 3365, EN 3317, EN 3362, EN 3405)
- Provide interpretations of texts and/or analysis of linguistic data that are theoretically informed (EN 3304, EN 3306, EN 3317, EN 3365, EN 3362, EN 3373, EN 3321, EN 3323, EN 3405)
- Synthesize knowledge and ideas from a variety of sources and evaluate them critically (EN 3321, EN 3323, EN 3304, EN 3317, EN 3362, EN 3365, EN 3373, EN 3405)
- Think logically and make reasonable judgments/hypotheses to be tested by evidence (EN 3321, EN 3323, EN 3304, EN 3306, EN 3317, EN 3362, EN 3365, EN 3373, EN 3405)

Furthermore, they will have the following professional and key/transferable skills:

- Communicate effectively and persuasively orally and in a variety of written forms using appropriate style & register (EN 3321, EN 3323, EN 3304, EN 3306, EN 3317, EN 3362, EN 3365, EN 3373, EN 3405)
- Work effectively independently or in groups (EN 3321, EN 3323, EN 3304, EN 3306, EN 3317, EN 3362, EN 3365, EN 3373)
- Utilize information technology skills and the ability to access electronic data (EN 3321, EN 3323, EN 3304, EN

3306, EN 3317, EN 3362, EN 3365, EN 3373, EN 3405)

- Collect, organize and evaluate a variety of print and electronic sources for research (EN 3321, EN 3323, EN 3304, EN 3306, EN 3317, EN 3362, EN 3365, EN 3373, EN 3405)
- Plan and write essays and research papers that make use of critical reading and bibliographic skills appropriate to the discipline (EN 3321, EN 3323, EN 3304, EN 3306, EN 3317, EN 3362, EN 3365, EN 3373, EN 3405)

## II.b. BA Ordinary BA(Ord) in English Literature with Linguistics

Students that exit the programme upon completion of Levels 4 and 5 (having obtained 120 credits at each level) and have obtained a minimum of 60 credits at Level 6 will be eligible for the award of an ordinary Bachelor's – BA(Ord) – in English Literature with Linguistics. The two L6 courses required are EN 4660 *Criticism: Theory and Practice* and EN 4975 *Selected Topics in Linguistics*; plus, any 2 of the following 3 optional modules: EN 4437 *Fundamentals of Language Teaching and Practicum*; EN 4439 *Discourse Analysis*; EN 4459 *Psycholinguistics*.

Students will be able to critically: 1) evaluate concepts and evidence from a range of sources; 2) demonstrate knowledge across an area of study that contributes to a better understanding of an area of linguistics.

Specifically, students will be able to:

- employ research methods relevant to the discipline (EN 4660, EN 4975, EN 4439, EN 4459)
- evaluate and use in a scholarly manner primary and secondary sources in research projects (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)
- demonstrate good ability to carry out analysis of data (EN 4975, EN 4439, EN 4459)
- demonstrate good knowledge and understanding of key theoretical perspectives as applied onto analysis (EN 4660, EN 4975, EN 4439, EN 4459)

In addition, students will have the following cognitive skills:

- Read and analyse a variety of texts, including secondary sources and theoretical writing (EN 4660, EN 4975, EN 4439, EN 4459)
- Provide interpretations of texts and/or analysis of linguistic data that are theoretically informed (EN 4660, EN 4975, EN 4439, EN 4459)
- Synthesize knowledge and ideas from a variety of sources and evaluate them critically (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)
- Think logically and make reasonable judgments/hypotheses to be tested by evidence (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)

Furthermore, they will have the following professional and key/transferable skills:

- Communicate effectively and persuasively orally and in a variety of written forms using appropriate style & register (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)
- Work effectively independently or in groups (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)
- Utilize information technology skills and the ability to access electronic data (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)
- Collect and evaluate a variety of research sources (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)
- Plan and write essays and research projects that make use of critical reading and bibliographic skills appropriate to the discipline (EN 4660, EN 4975, EN 4437, EN 4439, EN 4459)

## B.S. (Honours) Environmental Studies

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
ES 1000 LE Environmental Science: Ecosystems and Biodiversity	20		
ES 1010 LE Environmental Science: Energy Resources and Pollution	20		
CH 1002 LE Principles of Chemistry	20		
GG 1000 Environmental Geology	20		
<b>Optional Modules:</b>			
One of the following:	20		
BI 1000 LE Introduction to Biology I			
BI 1017 Human Biology: Body Anatomy and Current Issues			
One of the following:	20		
BI 1101 Introduction to Biology II			
BI 1007 Environmental Ecology			
<b>Compulsory Modules:</b>			
ES 3232 Responses to Climate Change		15	
ES 3139 The Economy and the Environment		15	
ES 3216 Environmental Policy and Legislation		15	
ES 3220 Principles of Environmental Management		15	
ES 3340 Integrated Methods In Environmental Analysis I		20	
ES 3002 LE Environment and Society		15	
GG 3115 Geographic Information Systems		15	
<b>Optional Modules:</b>			
One of the following:		15	
BI 3215 Environmental Health			
ES 3241 Environmental Chemistry			
<b>Compulsory Modules:</b>			
ES 4017 Environmental Justice			15
ES 4443 Integrated Methods in Environmental Analysis II			15
ES 4530 Environmental Studies Capstone			15

<b>Optional Modules:</b>			
Five out of the following:			75
ES 4115 Energy and Environment			
ES 4124 Air Quality and Global Atmospheric Changes			
ES 4125 Sustainable Food Production: Soil and Environment			
ES 4126 Conservation of Wildlife and Mediterranean Ecosystems			
ES 4135 Sustainable Use of Resources and Waste Management			
ES 4223 Water Resources: Threats and Sustainable Management			
ES 4229 Sustainable Cities			
ES 4242 Education for the Environment and Sustainability			
ES 4328 Environmental Governance in the European Union			
ES 4327 Environmental Management Systems			
ES 4328 Environmental Governance in the European Union			
ES 4244 Special Topics in Environmental Studies			
<b>Total</b>	<b>120</b>	<b>125</b>	<b>120</b>

**Total: 365 UK Credits**

## ENVIRONMENTAL STUDIES EXIT AWARDS ‡

### I. Certificate of Higher Education in Environmental Studies

In accordance with the Framework for Higher Education Qualifications (FHEQ), the holder of a Certificate of Higher Education in Environmental Studies will have a sound knowledge of the basic concepts of Environmental Studies and will have learned how to take different approaches for solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

In accordance with FHEQ, Certificates of Higher Education in Environmental Studies are awarded to students who have demonstrated:

- knowledge of the underlying concepts and principles associated with Environmental Studies, and an ability to evaluate and interpret these within the context of that area of study;
- an ability to present, evaluate, and interpret qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of their subject(s) of study.

Typically, holders of the qualification will be able to:

- evaluate the appropriateness of different approaches to solving problems related to Environmental Studies;
- communicate the results of their study/work accurately and reliably, and with structured and coherent arguments;
- undertake further training and develop new skills within a structured and managed environment;

and will have:

- qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Specifically, holders of the Certificate of Higher Education in Environmental Studies of ACG-Deree (120 credits or six 20-credit modules) will be able to demonstrate knowledge and understanding of:

- core concepts, principles and tools in natural sciences, of the structure and functioning of natural systems and of their role in supporting life and human activities (all L4 modules: ES 1000, ES 1010, CH 1002, GG 1000, two modules in biology)
- the social, economic, political, health and ecological implications of human interactions with the environment. (ES 1000, ES 1010)
- the need for an interdisciplinary approach in addressing environmental problems (ES 1000, ES 1010)
- the concepts and dimensions of sustainability and sustainable development (ES 1000, ES 1010)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- They will be able to collect, process, interpret and communicate data and information on environmental issues and related topics
- They will be able to describe and record materials in the field and laboratory, to interpret practical results in a logical manner and to use appropriate laboratory and field equipment competently and safely
- They will be able to interact effectively within a team/learning group, giving and receiving information and ideas and modifying responses when appropriate.

These skills are attained through all L4 modules (ES 1000, ES 1010, CH 1002, GG 1000, two modules in biology)

### II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Environmental Studies and the ordinary (non-Honours) degree in Environmental Studies.*

In accordance with the Framework for Higher Education Qualifications (FHEQ), holders of qualifications at this level will have developed a sound understanding of the principles in Environmental Studies and will have learned to apply those principles more widely. Through this, they will have learned to evaluate the appropriateness of different approaches to solving problems. They will have the qualities necessary for employment in situations requiring the exercise of personal responsibility and decision-making.

In accordance with FHEQ, non-Honours degrees are awarded to students who have demonstrated:

- knowledge and critical understanding of the well-established principles of Environmental Studies, and of the way in which those principles have developed;
- ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context;
- knowledge of the main methods of enquiry in their subject(s), and ability to evaluate critically the appropriateness of different approaches to solving problems in the field of study;
- an understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge.

Typically, holders of the qualification will be able to:

- use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis;



- effectively communicate information, arguments, and analysis, in a variety of forms, to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively;
- undertake further training, develop existing skills, and acquire new competences that will enable them to assume significant responsibility within organisations;

and will have:

- qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making.

## II.a. Diploma of Higher Education in Environmental Studies

Holders of the Diploma of Higher Education in Environmental Studies of ACG-Deree (245 credits or seven 20 credit- and seven 15 credit-modules) will be able to demonstrate detailed knowledge and critical understanding of:

- core concepts, principles and tools in natural sciences, of the structure and functioning of natural systems and of their role in supporting life and human activities (all L4 modules and L5 modules ES/CH 3241 Environmental Chemistry, ES 3232 Climate Change)
- the role of social sciences in analysing and addressing environmental problems and of the social, economic, political, health and ecological implications of human interactions with the environment (ES 1000, ES 1010, SO/ES 3002, ES 3216, ES 3220, ES 3139, BI 3215)
- human responses to environmental problems such as the development of environmental policy and law and environmental management, as well as of the importance of temporal and spatial scales in considering the environmental impact of human decisions in different environmental studies fields (ES 3216, ES 3220, ES 3139, BI 3215, ES/CH 3241, ES 3232)
- the concepts and dimensions of sustainability and sustainable development and of some of their applications in addressing environmental issues in an integrated manner (ES 1000, ES 1010, SO/ES 3002, ES 3216, ES 3220, ES 3139, ES 3232)
- basic tools in mathematics and statistics, as well as of quantitative techniques and data processing methods including GIS techniques (ES 3340 Integrated Methods in Environmental Analysis I, GG 3115)

In addition, they will have the following cognitive skills:

- ability to recognize the moral and ethical issues of investigations, appreciate the need for professional codes of conduct and undertake a reasoned moral assessment of actions/persons/business practices (SO/ES 3002, ES 3232 Integrated Methods in Environmental Analysis I, ES 3220)
- ability to collect and analyse data and information on environmental issues using a range of techniques appropriate to the subject (all L4 and L5 modules to some extent)
- ability to critically evaluate the reliability and significance of data and information collected and the evidence provided to support conclusions (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES 3232, ES/CH 3241, BI 3215)
- ability to categorize ideas, data and information, reformat and transform them towards a given purpose and propose solutions (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340, ES 3232, BI 3215)

the following practical/professional skills:

- ability to describe and record materials in the field and laboratory and to interpret practical results in a logical manner (all L4 modules, as they have a lab component; ES 3340 Integrated Methods in Environmental Analysis I)
- ability to use appropriate laboratory and field equipment competently and safely (all L4 modules, as they have a lab component; ES 3340 Integrated Methods in Environmental Analysis I)

- ability to select and apply a limited range of methods, including spatial techniques, to study and solve environmental problems (ES 3340 Integrated Methods in Environmental Analysis I, GG 3115)
- ability to plan, conduct and present an independent project effectively and appropriately with reliance on guidance, to relate investigations to prior work and to reference appropriately (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340, ES 3232, BI 3215)

and the following key/transferable skills:

- ability to manage, select and process information from a variety of sources to support findings and hypotheses and develop a critical approach to academic literature and other sources of information (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340, ES 3232, BI 3215)
- ability to communicate effectively to a variety of audiences in written, graphical and verbal forms, engage in debate in a professional manner and produce detailed and coherent project reports (all L4 and L5 modules)
- ability to interact effectively within a team/learning group, giving and receiving information and ideas and modifying responses when appropriate (all L4 modules, ES 3220)
- ability to acquire, process, interpret and present data using appropriate qualitative and quantitative techniques including use of information technology and the internet, mathematics, statistics and GIS (all L4 and L5 modules to some extent)

## II.b. BSc in Environmental Studies

Holders of the ordinary BSc in Environmental Studies of ACG-Deree (305 credits or seven 20 credit- and eleven 15 credit-modules) will be able to demonstrate detailed knowledge and critical understanding of:

- core concepts, principles and tools in natural sciences, of the structure and functioning of natural systems and of their role in supporting life and human activities (all L4 modules and ES/CH 3241 Environmental Chemistry, ES 3232 Climate Change)
- the role of social sciences in analysing and addressing environmental problems and of the social, economic, political, health and ecological implications of human interactions with the environment (ES 1000, ES 1010, SO/ES 3002, ES 3216, ES 3220, ES 3139, BI 3215, ES 4017)
- human responses to environmental problems such as the development of environmental policy and law and environmental management, as well as of the importance of temporal and spatial scales in considering the environmental impact of human decisions in different environmental studies fields (ES 3216, ES 3220, ES 3139, BI 3215, ES/CH 3241, ES 3232)
- the concepts and dimensions of sustainability and sustainable development and of some of their applications in addressing environmental issues in an integrated manner (ES 1000, ES 1010, SO/ES 3002, ES 3216, ES 3220, ES 3139, ES 3232, most L6 optional modules)
- basic tools in mathematics and statistics, as well as of quantitative techniques and data processing methods including GIS techniques (ES 3340 Integrated Methods in Environmental Analysis I, GG 3115, ES 4443 Integrated Methods in Environmental Analysis II)
- Topics in more specialized fields of environmental studies (such as management and conservation of natural resources, policy and environmental management of corporations) (all L6 optional modules)

In addition, they will have the following cognitive skills:

- ability to recognize the moral and ethical issues of investigations, appreciate the need for professional codes of conduct and undertake a reasoned moral assessment of actions/persons/business practices (SO/ES 3002, ES 3340 Integrated Methods in Environmental Analysis I, ES 4443 Integrated Methods in Environmental Analysis II, ES 3220)

## B.A. (Honours) HISTORY

- ability to collect and analyse data and information on environmental issues using a range of techniques appropriate to the subject (all L4 and L5 modules to some extent)
- ability to critically evaluate the reliability and significance of data and information collected and the evidence provided to support conclusions (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340; ES 3232, BI 3215; all L6 modules)
- ability to categorize ideas, data and information, reformat and transform them towards a given purpose and propose solutions (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340; ES 3232, BI 3215; all L6 modules)
- ability to identify key elements of environmental problems and apply appropriate knowledge and skills to their solution (all L6 modules)

the following practical/professional skills:

- ability to describe and record materials in the field and laboratory and to interpret practical results in a logical manner (all L4 modules, as they have a lab component; ES 3340 Integrated Methods in Environmental Analysis I)
- ability to use appropriate laboratory and field equipment competently and safely (all L4 modules, as they have a lab component; ES 3340 Integrated Methods in Environmental Analysis I)
- ability to select and apply a limited range of methods, including spatial techniques, to study and solve environmental problems (ES 3340 Integrated Methods in Environmental Analysis I, ES 4443 Integrated Methods in Environmental Analysis II, GG 3115)
- ability to plan, conduct and present an independent project effectively and appropriately with reliance on guidance, to relate investigations to prior work and to reference appropriately (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340, ES 3232, BI 3215; all L6 modules)

and the following key/transferable skills:

- ability to manage, select and process information from a variety of sources to support findings and hypotheses and develop a critical approach to academic literature and other sources of information (all L5 modules with a research project: SO/ES 3002, GG 3115, ES 3216, ES 3220, ES 3139, ES/CH 3241, ES 3340, ES 3232, BI 3215; all L6 modules)
- ability to communicate effectively to a variety of audiences in written, graphical and verbal forms, engage in debate in a professional manner and produce detailed and coherent project reports (all modules to some extent)
- ability to interact effectively within a team/learning group, giving and receiving information and ideas and modifying responses when appropriate (all L4 modules, ES 3220, ES 4229)
- ability to acquire, process, interpret and present data using appropriate qualitative and quantitative techniques including use of information technology and the internet, mathematics, statistics and GIS (all modules to some extent)
- ability for independent study (ES 4443 Integrated Methods in Environmental Analysis II)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
HY 2038 Introduction to Historical Studies	15		
HY 2034 History of Ancient Greece	15		
HY 2015 History of the Roman Empire	15		
HY 2039 United States of America: from a British Colony to a Global Superpower	15		
HY 2023 Byzantine History and Civilization	15		
IR 2015 Modern European History and Politics	15		
<b>Optional modules:</b>			
<b>One (1) of the following modules:</b>	15		
EN 2218 Texts and Contexts			
PH 1000 Introduction to Philosophy			
CL 2010 Ancient Greek and Roman Epic poetry			
<b>One (1) of the following modules:</b>	15		
AN 1003 Cultural Anthropology			
PO 2000 International Organizations			
SO 1001 Sociology of modern life			
<b>Compulsory modules:</b>			
HY 3146 Investigating History		15	
HY 3040 History of Russia to 1900		15	
HY 3060 Greece: the birth of a modern nation		15	
HY 3033 Europe and Islam		15	
HY 3044 European Empires and decolonization		15	
HY 3147 Topics in History		15	
PH 3022 Social and Political Philosophy		15	
<b>Optional modules:</b>			
<b>One (1) of the following modules:</b>		15	
HY 3021 Alexander's legacy: The Hellenistic World			
HY 3026 Middle East: Power and Ideology			
HY 3005 Intellectual History of Modern Europe			
<b>Compulsory modules:</b>			
HY 4048 Public History			15



HY 4053 A global history of the Cold War			15
HY 4061 Greece in the 20th century			15
HY 4055 Advanced Topics in History			15
HY 4456 Dissertation I			15
HY 4557 Dissertation II			15
<b>Optional modules:</b>			
<b>One (1) of the following modules:</b>			15
HY 4049 Late Antique Cultures			
HY 4054 Thucydides and War strategies			
<b>One (1) of the following modules:</b>			15
IR 4255 Geopolitics			
IR 4250 Asia in World Affairs			
IR 4110 Greece and the World			
PO 4025 Terrorism and Political Violence			
PH 4135 Philosophy of History			
PH 4121 Plato and Aristotle			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## HISTORY EXIT AWARDS ‡

### I. Certificate of Higher Education

Upon completion of level 4 (120 credits or 8 15-credit modules), students have 1) a basic grasp of the concepts and principles of History; 2) a series of basic transferable interpersonal, research and writing skills that are applicable to the professional world; 3) the knowledge and skills necessary for further progression in the field—for example, into the second year of a BA (Hons) programme in History such as that at Deree, The American College of Greece.

Specifically, Certificates of Higher Education in History are awarded to students who have demonstrated knowledge and understanding of:

- the skills and tools that a historian uses to study and discuss about past events, issues, figures (HY 2038)
- significant past events in key periods and geographic areas (HY 2034, HY2015, HY 2023, HY 2039, IR 2015)
- the idea of continuities/discontinuities between past and present (HY 2034, HY 2015, HY2023, HY 2039).
- a measure of knowledge in an array of humanities and social sciences (IR 2015 and one level-4 module each in the social sciences and humanities).

In addition, they will have the following cognitive skills:

- a basic understanding of the variety of approaches to interpreting the past (HY 2038)
- a basic exposure to the difficulty in reconstructing the past (HY2038, HY 2034, HY 2015, HY 2023, HY 2039)
- an ability to appreciate continuity and change over extended time periods (HY 2034, HY 2015, HY2023, HY 2039).

Furthermore, they will have the following practical/professional and key/transferable skills:

- communication skills both in oral and in written forms (HY2038, HY 2034, HY 2015, HY 2023, HY 2039)
- ability to frame, develop and sustain reasoned arguments clearly and comprehensively (HY2038, HY 2034, HY 2015, HY 2023, HY 2039, IR 2015)
- ability to conduct basic research and present the findings in the form of short essays, short papers, reports, and presentations (HY2038, HY 2034, HY 2015, HY 2023, HY 2039)
- organization skills by the ability to gather, select, organize, and synthesize a body of information in a timely manner (HY2038, HY 2034, HY 2015, HY 2023, HY 2039)
- digital literacy skills for bibliographic and archival research as well as for the presentation of findings both in oral and in written forms (HY2038, HY 2034, HY 2015, HY 2023, HY 2039)

### I.a. Diploma of Higher Education in History

Designed to follow upon the Certificate of Higher Education in History, the Diploma of Higher Education in History, broadens and deepens students' engagement in the field of History through courses that enlist both synchronic and diachronic pathways of study. Upon completion of levels 4 and 5 (240 credits of 16 15-credit modules), students have 1) a solid grasp of the concepts and principles of history; 2) a series of transferable interpersonal research and writing skills that are applicable to the professional world; 3) the knowledge and skills necessary for further progression in the field—for example for The BA (Ord.) and (Hons) of Higher Education in History such as those offered by DERE, the American College of Greece.

Specifically, in addition to the characteristics and associated modules listed under the Certificate above, holders of the Diploma of Higher Education in History will be able to demonstrate detailed knowledge and critical understanding of:

- the development of History as a discipline and the variety of approaches and methodologies to constructing and interpreting the past as well as a knowledge of concepts and theories derived from humanities and social sciences (HY 3146, PH3022).
- a significant body of historical knowledge and awareness of the diversity of human experiences in different periods, societies, and cultures (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)
- the ethical dimensions of historical study, writing and research and the interdisciplinary nature of Historical studies (HY3146, PH3022, HY3147, HY3033, HY3021, HY3026)

In addition, they will have the following cognitive skills:

- appreciation of the complexity of reconstructing, understanding, and interpreting the past and the often problematic and varied nature of historical contexts and evidence (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)
- critical, reflective, and argumentative skills when approaching historical questions and problems, including complex ones to which there is no single solution, through discussion, debate, and written analysis (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)
- ability to adopt and apply comparative perspectives when investigating different countries, societies, or cultures (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)

## B.Sc. (Honours) in INFORMATION TECHNOLOGY

And the following practical/professional and key/transferable skills:

- critical, analytical, and interpretative skills both in oral and written form, and ability to frame, develop and sustain arguments clearly and comprehensively (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)
- effective communicative skills, such as clarity, fluency, and concision to engage in debate in academic contexts (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)
- team-working skills in preparing and contributing to seminar discussions and group presentations in co-operation with other students (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)
- reflexivity by the ability to gather, select, organize, and synthesize a substantial and diverse body of information to produce longer papers (HY 3147, HY 3005, HY 3021, HY 3026, HY 3044, HY 3040, HY 3060, HY 3033)

### II.b. BA (Ordinary) in History

Upon completion of 300 credits (20 15-credit modules), students will have 1) a solid grasp of the concepts and principles of History; 2) acquired skills in historical research, critical thinking, and the written presentation of data and oral expression that are transferable to the professional world; 3) Develop abilities to recognize the continuity and/or discontinuity of past experiences with contemporary ones; 4) the knowledge and skills necessary for further progression in the field—for example, for the final modules of a BA (Hons) programme in History such as that at DERE, The American College of Greece.

In addition to the knowledge and skills and the associated modules listed above under Certificate and Diploma, holders of the BA (Ordinary) in History will be able to demonstrate deepened factual knowledge and critical understanding and engagement with:

- regional or focused histories (HY 4061, HY 4055, HY 4054, HY 4049, HY 4053)
- an array of humanities and social sciences (selection of L6 choices from politics and international relations or philosophy modules)

In addition, they will have the following cognitive skills:

- interrogate and reflect critically and contextually upon contemporary texts and a variety of primary sources (HY 4061, HY 4055, HY 4054, HY 4049, HY 4053)
- obtain intellectual independence by formulating focused questions about the past and by providing answers to them using valid and relevant evidence and arguments (HY 4061, HY 4055, HY 4054, HY 4049, HY 4053)

and the following practical/professional and key/transferable skills:

- effective communicative skills, such as clarity, fluency, and concision to engage in debate both in academic and public contexts (HY 4061, HY 4055, HY 4054, HY 4049, HY 4053, HY4048)
- ability to conduct independent research and produce complex and sophisticated historical arguments both in oral and written forms, including extended pieces of historical writing (HY 4061, HY 4055, HY 4054, HY 4049, HY 4053, HY 4048)
- effective interpersonal skills as well as advanced independence of thought and critical judgement (HY 4061, HY 4055, HY 4054, HY 4049, HY 4053, HY 4048)
- knowledge and application of digital humanities tools to communicate historical awareness in academic and public contexts (HY 4048)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
PS 1001 LE Psychology as a Social Science or PS 1000 LE Psychology as a Natural Science	15		
ITC 2024 Computer Networks & Cybersecurity Fundamentals	15		
ITC 2039 Concepts in Multimedia and Web Design	15		
ITC 2088 Introduction to Programming	15		
ITC 2186 Computer System Architecture	15		
ITC 2193 Operating Systems Concepts	15		
ITC 2197 Object Oriented Programming Techniques	15		
ITC 2205 Software Engineering Practices	15		
<b>Compulsory Modules</b>			
PH 3010 LE Ethics or PH 3005 LE Business Ethics		15	
ITC 3006 Mathematics for Computing		15	
ITC 3051 User Experience and Interaction Design		15	
ITC 3160 Fundamentals of RDBMS		15	
Four of the following Level 5 modules from one of the sets below:		60	
<b>Software Development</b>			
<b>Compulsory Modules</b>			
ITC 3213 Algorithms and Complexity			
ITC 3287 Advanced OO and Functional Programming			
<b>Optional modules:</b>			
ITC 3125 Mobile Applications Development			
ITC 3233 Data Mining and Big Data			
ITC 3237 Game Development			
ITC 3338 Edge Computing			
ITC 3431 Cryptography and Network Security			
<b>Intelligent Systems and Automation</b>			
<b>Compulsory modules:</b>			
ITC 3213 Algorithms and Complexity			
ITC 3233 Data Mining and Big Data			

<b>Optional modules:</b>			
ITC 3154 Cognitive Computing			
ITC 3261 Voice User Interfaces			
ITC 3287 Advanced OO and Functional Programming			
ITC 3338 Edge Computing			
<b>User Experience</b>			
<b>Compulsory modules:</b>			
ITC 3163 Time Based Multimedia			
ITC 3261 Voice User Interfaces			
<b>Optional modules:</b>			
ITC 3125 Mobile Applications Development			
ITC 3165 3D Modelling and Animation			
ITC 3237 Game Development			
MG 3034 Managing People and Organizations			
<b>Games</b>			
<b>Compulsory modules:</b>			
ITC 3165 3D Modelling and Animation			
ITC 3237 Game Development			
<b>Optional modules:</b>			
ITC 3125 Mobile Applications Development			
ITC 3154 Cognitive Computing			
ITC 3163 Time Based Multimedia			
MU 3164 Sound Design			
<b>Compulsory modules:</b>			
ITC 4056 Enabling Technologies			15
ITC 4140 Methods in ICT Project Research & Management			15
ITC 4214 Internet Programming			15
ITC 4380 Artificial Intelligence Principles			15
ITC 4979 ICT Capstone Project			15
One (1) additional Level 6 module			15
<b>Optional modules:</b>			
<b>Two of the following Level 6 modules from one of the sets below:</b>			30
<b>Software Development</b>			
ITC 4350 Immersive Computing			

ITC 4447 Secure Software Development			
ITC 4558 High Performance Computing			
ITC 4648 Ethical Hacking and Penetration Testing			
<b>Intelligent Systems and Automation</b>			
ITC 4162 Digital Transformation			
ITC 4441 Web Science and Social Media Platform Analytics			
ITC 4568 Machine Learning			
ITC 4558 High Performance Computing			
<b>User Experience</b>			
ITC 4030 Human Computer Interaction			
ITC 4035 Game Design			
ITC 4162 Digital Transformation			
ITC 4350 Immersive Computing			
<b>Games</b>			
ITC 4035 Game Design			
ITC 4350 Immersive Computing			
ITC 4445 Games Portfolio			
ITC 4558 High Performance Computing			
	120	120	120

**Total: 360 UK Credits**

## INFORMATION TECHNOLOGY EXIT AWARDS ‡

### I. Certificate of Higher Education in Information Technology

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Information Technology will have sound knowledge of the basic concepts of Information Technology and will have learned how to take different approaches to solving problems. The student will be able to communicate accurately and will have the qualities for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits), students will have acquired the knowledge and understanding necessary for further progression in the field - for example, into the second year of a BSc (Hons) programme in Information Technology and will be eligible for the **Certificate of Higher Education in Information Technology**. In specific, students will be able to:

- demonstrate knowledge and understanding of the underlying technology, design methods and programming languages required to practice in ICT domains (ITC 2024, ITC 2186, ITC2193, ITC 2088, ITC 2197, ITC 2205)
- demonstrate knowledge and understanding of the ethical, legal, and policy issues related to ICT approaches and professional practice (ITC 2024, ITC 2039, ITC 2205)
- demonstrate knowledge of user experience principles and practices (ITC 2039, ITC 2205)
- demonstrate knowledge of theory and tools relevant to data and big data manipulation (ITC 2197, ITC 2205)
- demonstrate knowledge of emergent and enabling technologies (ITC 2024)

Moreover, holders of the qualification will have developed the following skills:

#### Cognitive skills

- discuss social, ethical, and legal issues related to the impact of information technology (ITC 2039, ITC2205)
- apply appropriate design and problem-solving techniques to software, database, user experience, game or intelligent system implementations (ITC 2088, ITC 2197, ITC 2205)

#### Practical and professional skills

- communicate using appropriate and relevant language and terminology to reach a wide range of different audiences on ICT subjects (ITC 2024, ITC 2039, ITC 2088, ITC 2186, ITC 2193, ITC 2197, ITC 2205)
- use design, production, and programming tools relevant to user experience, games, and automation in associated areas (ITC 2088, ITC 2039, ITC 2197, ITC 2205)
- structure and write reports on various aspects of ICT domains (ITC 2024, ITC 2197 ITC 2205)

#### Key/transferable skills

- be able to demonstrate personal and time management skills appropriate to professional conduct (ITC 2024, ITC 2039, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 2205)
- possess the oral and written communication skills to work successfully in a professional environment (ITC 2024, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 2197, ITC 2205, PS 1000 or PS 1001)

- demonstrate ability to work effectively as part of a group (ITC 2205)
- demonstrate ability to learn independently and reflect on one's own learning needs and achievements (ITC 2197, ITC 2205)

### II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Information Technology, and the ordinary (non-Honours) degree in Information Technology.*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a deeper understanding of conceptual and theoretical frameworks and argumentation in the fields of Information Technology and will be in a position to evaluate the applicability of relevant theories in resolving particular problems or issues in these fields.

Non-Honours degrees are awarded to students who have demonstrated:

- Ability to understand and evaluate information technology theories and arguments.
- Ability to apply underlying concepts and evaluate their significance for problem solving in Information Technology.
- Ability to exhibit self-directed research activity.

Typically, holders of the qualification will be able to:

- Articulate IT issues or problems and elaborate solutions on them.
- Construct and effectively arguments in various audiences or contexts.
- Analyze and synthesize major theoretical and conceptual frameworks in the Information Technology studies.

And will have:

- Qualities and transferable skills necessary for employment in terms of communication and decision-making

#### II a. Diploma of Higher Education in Information Technology

Upon completion of levels 4 and 5 (total of 240 credits), students will have acquired the **knowledge and understanding** necessary for further progression in the field - for example, into the final year of a BSc (Hons) programme in Information Technology and will be eligible for the **Certificate of Higher Education in Information Technology**. In specific, students will be able to:

- demonstrate knowledge and understanding of the underlying technology, design methods and programming languages required to practice in ICT domains (ITC 2024, ITC 2186, ITC 2193, ITC 2088, ITC 2197, ITC 2205, ITC 3160, ITC 3051, ITC 3287, ITC 3125, ITC 3163, ITC 3165, ITC 3287, ITC 3237, ITC 3261, ITC 3338, ITC 3431)
- demonstrate knowledge and understanding of the ethical, legal, and policy issues related to ICT approaches and professional practice (ITC 2024, ITC 2039, ITC 2205, ITC 3051, ITC 3338, ITC 3261, ITC 3125, ITC 3154, ITC 3160, PH 3005, PH 3010)

- demonstrate knowledge of user experience principles and practices (ITC 2039, ITC 2205, ITC 3059, ITC 3163, ITC 3237, ITC 3338, ITC 3261, ITC 3125)
- demonstrate knowledge of theory and tools relevant to data and big data manipulation (ITC 2197, ITC 2205, ITC 3160, ITC 3233, ITC 3338, ITC 3006)
- demonstrate knowledge of emergent and enabling technologies (ITC 2024, ITC 3125, ITC 3338)

Moreover, holders of the qualification will have developed the following skills:

## Cognitive skills

- discuss social, ethical, and legal issues related to the impact of information technology (ITC2039, ITC 2205, PH 3005, PH 3010, ITC 3051)
- apply appropriate design and problem-solving techniques to software, database, user experience, game or intelligent system implementations (ITC 2088, ITC 2197, ITC 2205, ITC 3051, ITC 3233, ITC 3287, ITC 3237, ITC 3338, ITC 3261, ITC 3125, ITC 3160, ITC 3154, ITC 3213, ITC 3431)
- assess the applicability of ICT infrastructures for a given set of requirements (ITC 3051, ITC 3165, ITC 3163, ITC 3338, ITC 3261, ITC 3125)
- Conduct field research and in-depth investigation related to the requirements for the design or development of ICT product components and solutions (ITC 3154, ITC 3338, ITC 3431)

## Practical and professional skills

- communicate using appropriate and relevant language and terminology to reach a wide range of different audiences on ICT subjects (ITC 2024, ITC 2039, ITC 2088, ITC 2186, ITC 2193, ITC 2197, ITC 2205, ITC 3059, ITC 3165, ITC 3163, ITC 3125, ITC 3233, ITC 3287, ITC 3237, ITC 3338, ITC 3261, ITC 3006, ITC 3160, ITC 3213, ITC 3154, ITC 3431, MG 3034, MU 3164, PH 3005, PH 3010)
- use design, production, and programming tools relevant to user experience, games, and automation in associated areas (ITC 2088, ITC 2039, ITC 2197, ITC 2205, ITC 3059, ITC 3165, ITC 3163, ITC 3125, ITC 3237, ITC 3261, ITC 3160, ITC 3233, ITC 3154, MU 3164)
- structure and write reports on various aspects of ICT domains (ITC 2024, ITC 2197, ITC 2205, ITC 3051, ITC 3261, ITC 3338, ITC 3154, ITC 3125, ITC 3160, ITC 3287, ITC 3431)
- structure and write in-depth technical reports detailing the concept, design, testing and deployment of complete ICT solutions and enabling technologies (ITC 3154)
- model software-oriented products related to user experience, games, intelligent systems, or industry and business applications (ITC 3154, ITC 3237, ITC 3125, ITC 3160, ITC 3338)

## Key/transferable skills

- be able to demonstrate personal and time management skills appropriate to professional conduct (ITC 2024, ITC 2039, ITC 2088, ITC 2186, ITC 2193, ITC 2197, ITC 2205, ITC 3051, ITC 3165, ITC 3163, ITC 3125, ITC 3237, ITC 3261, ITC 3338, ITC 3006, ITC 3160, ITC 3213, ITC 3233, ITC 3154, ITC 3287, ITC 3431, MG 3034, MU 3164, PH 3005, PH 3010)
- possess the oral and written communication skills to work successfully in a professional environment (ITC 2024, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 2197, ITC 2205, PS 1000, PS 1001, ITC 3059, ITC 3165, ITC 3163, ITC 3125, ITC 3237, ITC 3261, ITC 3338, ITC 3006, ITC 3160, ITC 3213, ITC 3233, ITC 3154, ITC 3287, ITC 3431, MG 3034, MU 3164, PH 3005, PH 3010)
- demonstrate ability to work effectively as part of a group (ITC 2205, ITC 3051, ITC 3233, ITC 3154, ITC 3431)
- demonstrate ability to learn independently and reflect on one's own learning needs and achievements (ITC 2197, ITC 2205, ITC 3051, ITC 3125, ITC 3233, ITC 3154, ITC 3261, ITC 3338, ITC 3287)

- demonstrate problem-solving skills and reflect on the process of development of a product in the ICT industry (ITC 3233, ITC 3213, ITC 3431, ITC 3160, ITC 3237, ITC 3287, ITC 3261, ITC 3338, ITC 3125)

## II b.BSc (Ordinary) in Information Technology

Upon completion of 300 credits (20 15-credit modules), students will be eligible for the **BSc in Information Technology**. Students will demonstrate **competent knowledge and critical understanding** of:

- demonstrate knowledge and understanding of the underlying technology, design methods and programming languages required to practice in ICT domains (ITC 2024, ITC 2186, ITC 2193, ITC 2088, ITC 2197, ITC 2205, ITC 3160, ITC 3051, ITC 3287, ITC 3125, ITC 3163, ITC 3165, ITC 3287, ITC 3237, ITC 3261, ITC 3338, ITC 3431, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4344, ITC 4380, ITC 4441, ITC 4426, ITC 4447, ITC 4445, ITC 4648, ITC 4979)
- demonstrate knowledge and understanding of the ethical, legal, and policy issues related to ICT approaches and professional practice (ITC 2024, ITC 2039, ITC 2205, ITC 3051, ITC 3338, ITC 3261, ITC 3125, ITC 3154, ITC 3160, PH 3005, PH 3010, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4030, ITC 4035, ITC 4140, ITC 4380, ITC 4344, ITC 4426, ITC 4445, ITC 4441, ITC 4447, ITC 4648, ITC 4979)
- demonstrate knowledge of user experience principles and practices (ITC 2039, ITC 2205, ITC 3059, ITC 3163, ITC 3237, ITC 3338, ITC 3261, ITC 3125, ITC 4056, ITC 4162, ITC 4350, ITC 4030, ITC 4140, ITC 4214, ITC 4979, ITC 4035, ITC 4445)
- demonstrate knowledge of theory and tools relevant to data and big data manipulation (ITC 2197, ITC 2205, ITC 3160, ITC 3233, ITC 3338, ITC 3006, ITC 4056, ITC 4162, ITC 4558, ITC 4568, ITC 4979, ITC 4140, ITC 4214, ITC 4380, ITC 4441, ITC 4447, ITC 4344)
- demonstrate knowledge of emergent and enabling technologies (ITC 2024, ITC 3125, ITC 3338, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4440, ITC 4979, ITC 4446, ITC 4648, ITC 4140)

In addition, holders of the qualification will have developed the following skills:

## Cognitive skills

- discuss social, ethical, and legal issues related to the impact of information technology (ITC 2039, ITC 2205, PH 3005, PH 3010, ITC 3051, ITC 4035, ITC 4344, ITC 4446, ITC 4447, ITC 4648, ITC 4140, ITC 4162, ITC 4350, ITC 4979)
- apply appropriate design and problem-solving techniques to software, database, user experience, game or intelligent system implementations (ITC 2088, ITC 2197, ITC 2205, ITC 3051, ITC 3233, ITC 3287, ITC 3237, ITC 3338, ITC 3261, ITC 3125, ITC 3160, ITC 3154, ITC 3213, ITC 3431, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4979, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4441, ITC 4447, ITC 4648)
- assess the applicability of ICT infrastructures for a given set of requirements (ITC 3051, ITC 3165, ITC 3163, ITC 3338, ITC 3261, ITC 3125, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4979, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4380, ITC 4441, ITC 4344, ITC 4447, ITC 4648)
- conduct field research and in-depth investigation related to the requirements for the design or the development of ICT (ITC 3154, ITC 3338, ITC 3431, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4344, ITC 4426, ITC 4140, ITC 4979)

## Practical and professional skills

- communicate using appropriate and relevant language and terminology to reach a wide range of different audiences on ICT subjects (ITC 2024, ITC 2039, ITC 2088, ITC 2186, ITC 2193, ITC 2197, ITC 2205, ITC 3059, ITC 3165, ITC 3163, ITC 3125, ITC 3233, ITC 3287, ITC 3237, ITC 3338, ITC 3261, ITC 3006, ITC 3160, ITC 3213, ITC 3154, ITC 3431, MG 3034, MU 3164, PH 3005, PH 3010, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC



4979, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4380, ITC 4441, ITC 4344, ITC 4426, ITC 4447, ITC 4648)

- use design, production, and programming tools relevant to user experience, games, and automation in associated areas (ITC 2088, ITC 2039, ITC 2197, ITC 2205, ITC 3059, ITC 3165, ITC 3163, ITC 3125, ITC 3237, ITC 3261, ITC 3160, ITC 3233, ITC 3154, MU 3164, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4979, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4441)
- structure and write reports on various aspects of ICT domains (ITC 2024, ITC 2197 ITC 2205, ITC 3051, ITC 3261, ITC 3338, ITC 3154, ITC 3125, ITC 3160, ITC 3287, ITC 3431, ITC 4056, ITC 4035, ITC 4214, ITC 4344, ITC 4446, ITC 4447, ITC 4426, ITC 4648, ITC 4140, ITC 4979)
- structure and write in-depth technical reports detailing the concept, design, testing and deployment of complete ICT solutions and enabling technologies (ITC 3154, ITC 4056, ITC 4030, ITC 4162, ITC 4426, ITC 4350, ITC 4648, ITC 4140, ITC 4979)
- model software-oriented products related to user experience, games, intelligent systems, or industry and business applications (ITC 3154, ITC 3237, ITC 3125, ITC 3160, ITC 3338, ITC 4035, ITC 4214, ITC 4162, ITC 4447, ITC 4445, ITC 4350, ITC 4558, ITC 4568, ITC 4140, ITC 4979)

### Key/transferable skills

- be able to demonstrate personal and time management skills appropriate to professional conduct (ITC 2024, ITC 2039, ITC 2088, ITC 2186, ITC 2193, ITC 2197, ITC 2205, ITC 3051, ITC 3165, ITC 3163, ITC 3125, ITC 3237, ITC 3261, ITC 3338, ITC 3006, ITC 3160, ITC 3213, ITC 3233, ITC 3154, ITC 3287, ITC 3431, MG 3034, MU 3164, PH 3005, PH 3010, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4979, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4344, ITC 4380, ITC 4426, ITC 4441, ITC 4447)
- possess the oral and written communication skills to work successfully in a professional environment (ITC 2024, ITC 2088, ITC 2197, ITC 2186, ITC 2193, ITC 2197, ITC 2205, PS 1000, PS 1001, ITC 3059, ITC 3165, ITC 3163, ITC 3125, ITC 3237, ITC 3261, ITC 3338, ITC 3006, ITC 3160, ITC 3213, ITC 3233, ITC 3154, ITC 3287, ITC 3431, MG 3034, MU 3164, PH 3005, PH 3010, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4979, ITC 4030, ITC 4035, ITC 4140, ITC 4214, ITC 4344, ITC 4380, ITC 4426, ITC 4441, ITC 4447)
- demonstrate ability to work effectively as part of a group (ITC 2205, ITC 3051, ITC 3233, ITC 3154, ITC 3431, ITC 4056, ITC 4214, ITC 4162, ITC 4446, ITC 4140, ITC 4447, ITC 4648)
- demonstrate ability to learn independently and reflect on one's own learning needs and achievements (ITC 2197, ITC 2205, ITC 3051, ITC 3125, ITC 3233, ITC 3154, ITC 3261, ITC 3338, ITC 3287, ITC 4056, ITC 4162, ITC 4350, ITC 4558, ITC 4568, ITC 4979, ITC 4035, ITC 4140, ITC 4214, ITC 4441, ITC 4447, ITC 4648)
- demonstrate problem-solving skills and reflect on the process of development of a product in the ICT industry (ITC 3233, ITC 3213, ITC 3431, ITC 3160, ITC 3237, ITC 3287, ITC 3261, ITC 3338, ITC 3125, ITC 4056, ITC 4162, ITC 4214, ITC 4350, ITC 4558, ITC 4447, ITC 4648, ITC 4140, ITC 4979)

## CERTIFICATE OF HIGHER EDUCATION IN INFORMATION TECHNOLOGY (120 CREDITS)

Compulsory Modules:		
PS 1001 LE Psychology as a Social Science <i>or</i>	LEVEL 4	15
PS 1000 LE Psychology as a Natural Science	LEVEL 4	15
ITC 2024 Computer Networks & Cybersecurity Fundamentals	LEVEL 4	15
ITC 2088 Introduction to Programming	LEVEL 4	15
ITC 2039 Concepts in Multimedia and Web Design	LEVEL 4	15
ITC 2186 Computer System Architecture	LEVEL 4	15
ITC 2193 Operating Systems Concepts	LEVEL 4	15
ITC 2197 Object Oriented Programming Techniques	LEVEL 4	15
ITC 2205 Software Engineering Practices	LEVEL 4	15

## DIPLOMA OF HIGHER EDUCATION IN INFORMATION TECHNOLOGY - (240 CREDITS)

Compulsory Modules:		
PS 1001 LE PSYCHOLOGY AS A SOCIAL SCIENCE <i>or</i>	LEVEL 4	15
PS 1000 LE PSYCHOLOGY AS A NATURAL SCIENCE	LEVEL 4	15
ITC 2024 COMPUTER NETWORKS & CYBERSECURITY FUNDAMENTALS	LEVEL 4	15
ITC 2088 INTRODUCTION TO PROGRAMMING	LEVEL 4	15
ITC 2039 CONCEPTS IN MULTIMEDIA AND WEB DESIGN	LEVEL 4	15
ITC 2186 COMPUTER SYSTEM ARCHITECTURE	LEVEL 4	15
ITC 2193 OPERATING SYSTEMS CONCEPTS	LEVEL 4	15
ITC 2197 OBJECT ORIENTED PROGRAMMING TECHNIQUES	LEVEL 4	15
ITC 2205 SOFTWARE ENGINEERING PRACTICES	LEVEL 4	15
PH 3010 LE ETHICS OR PH3005 LE BUSINESS ETHICS	LEVEL 5	15
ITC 3006 MATHEMATICS FOR COMPUTING	LEVEL 5	15
ITC 3160 FUNDAMENTALS OF RDBMS	LEVEL 5	15
ITC 3051 USER EXPERIENCE AND INTERACTION DESIGN	LEVEL 5	15
<b>four (4) of the modules below</b>		
ITC 3287 ADVANCED OO AND FUNCTIONAL PROGRAMMING	LEVEL 5	15

ITC 3213 ALGORITHMS AND COMPLEXITY	LEVEL 5	15
ITC 3125 MOBILE APPLICATIONS DEVELOPMENT	LEVEL 5	10
ITC 3237 GAME DEVELOPMENT	LEVEL 5	10
ITC 3338 EDGE COMPUTING	LEVEL 5	10
ITC 3233 DATA MINING AND BIG DATA	LEVEL 5	15
ITC 3431 CRYPTOGRAPHY AND NETWORK SECURITY	LEVEL 5	15
ITC 3154 COGNITIVE COMPUTING	LEVEL 5	15
ITC 3261 VOICE USER INTERFACES	LEVEL 5	15
ITC 3163 TIME BASED MULTIMEDIA	LEVEL 5	15
ITC 3165 3D MODELLING AND ANIMATION	LEVEL 5	15

## BSC. (ORDINARY) IN INFORMATION TECHNOLOGY (300 CREDITS)

PS 1001 LE Psychology as a Social Science or	LEVEL 4	15
PS 1000 LE Psychology as a Natural Science	LEVEL 4	15
ITC 2024 Computer Networks & Cybersecurity Fundamentals	LEVEL 4	15
ITC 2088 Introduction to Programming	LEVEL 4	15
ITC 2039 Concepts in Multimedia and Web Design	LEVEL 4	15
ITC 2186 Computer System Architecture	LEVEL 4	15
ITC 2193 Operating Systems Concepts	LEVEL 4	15
ITC 2197 Object Oriented Programming Techniques	LEVEL 4	15
ITC 2205 Software Engineering Practices	LEVEL 4	15
PH 3010 LE Ethics or PH3005 LE Business Ethics	LEVEL 5	15
ITC 3006 Mathematics for Computing	LEVEL 5	15
ITC 3160 Fundamentals of RDBMS	LEVEL 5	15
ITC 3051 User Experience and Interaction Design	LEVEL 5	15
<b>four (4) of the modules below</b>		
ITC 3287 Advanced OO and Functional Programming	LEVEL 5	15
ITC 3213 Algorithms and Complexity	LEVEL 5	15
ITC 3125 Mobile Applications Development	LEVEL 5	10
ITC 3237 Game Development	LEVEL 5	10
ITC 3338 Edge Computing	LEVEL 5	10

ITC 3233 Data Mining and Big Data	LEVEL 5	15
ITC 3431 Cryptography and Network Security	LEVEL 5	15
ITC 3154 Cognitive Computing	LEVEL 5	15
ITC 3261 Voice User Interfaces	LEVEL 5	15
ITC 3163 Time Based Multimedia	LEVEL 5	15
ITC 3165 3D Modelling and Animation	LEVEL 5	15
<b>four (4) of the modules below</b>		
ITC 4056 Enabling Technologies	LEVEL 6	15
ITC 4380 Artificial Intelligence Principles	LEVEL 6	15
ITC 4140 Methods in ICT Project Research & Management	LEVEL 6	15
ITC 4979 ICT Capstone Project	LEVEL 6	15
ITC 4350 Immersive Computing	LEVEL 6	15
ITC 4558 High Performance Computing	LEVEL 6	15
ITC 4447 Secure Software Development	LEVEL 6	15
ITC 4648 Ethical Hacking and Penetration Testing	LEVEL 6	15
ITC 4441 Web Science and Social Media Platform Analytics	LEVEL 6	15
ITC 4568 Machine Learning	LEVEL 6	15
ITC 4162 Digital Transformation	LEVEL 6	15
ITC 4030 Human Computer Interaction	LEVEL 6	15
ITC 4035 Game Design	LEVEL 6	15
ITC 4445 Games Portfolio	LEVEL 6	15



## B.A. (Honours) International Relations and European Affairs

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
EC 1000 Principles of Microeconomics	15		
EC 1101 Principles of Macroeconomics	15		
IR 2010 Introduction to International Relations	15		
IR 2015 Modern European History and Politics	15		
PO 1015 Introduction to Politics and Global Affairs	15		
PO 2000 International Organizations	15		
PO 2004 Diplomacy	15		
<b>Optional Modules</b>	15		
IB 2006 International Business			
PO 2001 Political Behaviour			
<b>Compulsory Modules</b>			
EC 3232 Economics of European Union		15	
IR 3117 International Political Economy and Global Markets		15	
IR 3120 Research Methods in International Relations		15	
IR 3225 Foreign Policy		15	
PH 3010 Ethics		15	
PH 3022 Social and Political Philosophy		15	
PO 3131 Theories of International Relations		15	
<b>Optional Modules</b>		15	
AN 3007 Ethnicity and Identity			
HY 3026 Middle East Power and Ideology			
IB 3008 Business in the European Union			
PO 3033 Religion and Politics			
SO 3035 Migration in the Global Age			
<b>Compulsory Modules</b>			
IR 4041 The Role of Energy in the 21st Century			15
IR 4130 Global Communication and the Media in IR			15
IR 4135 International Law			15
IR 4145 Senior Thesis in International Relations and European Affairs			15
IR 4255 Strategy and Geopolitics			15
IR 4265 European Foreign, Security and Defence Policies			15
PO 4025 Terrorism and Political Violence			15
<b>Optional Modules</b>			15
EC 4020 Economic Development and Sustainability			

HY 4053 A Global History of the Cold War			
HY 4054 Thucydides and War Strategies			
IB 4118 EU Economic Integration			
IR 4042 Conflict Resolution and Negotiation in IR			
IR 4140 Greece and the World			
IR 4250 Asia in World Affairs			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## INTERNATIONAL RELATIONS AND EUROPEAN AFFAIRS EXIT AWARDS ‡

### I. Certificate of Higher Education in International Relations and European Affairs (120 CREDITS)

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in International Relations and European Affairs will have a sound knowledge of the basic concepts of International Relations and will have learned how to take different approaches to solving problems. He or she will be able to communicate accurately and will have the qualities for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 15-credit modules), students will be able to 1/. Demonstrate a basic understanding of political, economic, social, cultural and security implications of multiple co-actors existing in the contemporary European and International environment; 2/. Develop some basic transferable interpersonal, research and writing skills that are applicable to the professional domain, and 3/. Acquire the knowledge and skills necessary for further progression in the field-for example, into the second year of a BA (Hons) programme in International Relations and European Affairs.

Specifically, Certificates of Higher Education in Philosophy are awarded to students who have demonstrated knowledge and understanding of:

- Demonstrate an understanding of the origins, evolution, and contemporary dynamics of the international system, including the nature of cooperation and conflict and the challenges facing the international system today. (IR 2010)
- Identify the key actors in international system – i.e., states, NGOs, intergovernmental organizations, transnational corporations, global civil society, and individuals – and understand how these actors interact and shape international relations. (PO 2000)
- Cultivate a literacy regarding some of the key scholars and thinkers who have shaped our understanding of International Relations and European Affairs. (PO 2004, PO 2001)

- Develop an understanding of the historical evolution of government and society and the way they influence International Relations and European Affairs. (IR 2015)
- Evaluate the multi-dimensional consequences of globalization and regional integration/ disintegration as applied to issues of cooperation and conflict, nationalism, conflict resolution, economic development, energy security, social justice, and human rights. (PO 1015)
- Demonstrate knowledge of the multi-disciplinary nature of international relations by establishing connections with the disciplines that have shaped and continue to influence international relations: politics, history, economics, business, philosophy, and political sociology. (EC 1000, EC 1001, IB 2006)

In addition, holders of the qualification will have the following cognitive, practical/professional, and key/transferable skills:

- Ability to formulate and communicate arguments clearly (IR 2010, PO 1015, PO 2000, PO 2004)
- Ability to locate, extract and analyse data from library and other resources including the acknowledgement and referencing of sources (IR 2015, PO 2001, EC 1000, EC 1001, IB 2006)
- Ability to use Information Technology effectively to retrieve, process, analyse and communicate information with guidance (All modules)
- Ability to reflect self-critically, independently, and as lifelong learners. (All modules)

## II. Intermediate level

The intermediate level includes the Diploma of Higher Education in International Relations and European Affairs and the ordinary (non-Honours) degree in International Relations and European Affairs

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a deeper understanding of conceptual and theoretical frameworks and argumentation in the field of International Relations and European Affairs, as well as being able to evaluate the applicability of those theories in resolving particular problems or issues in these fields.

Non-Honours degrees are awarded to students who have demonstrated:

- Ability to understand and evaluate international relations theories and arguments.
- Ability to apply underlying concepts and evaluate their significance for problem solving in International Relations and European Affairs.
- Ability to exhibit self-directed research activity.

Typically, holders of the qualification will be able to:

- Articulate international relations issues or problems and elaborate solutions on them.
- Construct and effectively arguments in various audiences or contexts.
- Analyze and synthesize major theoretical and conceptual frameworks in the International Relations and European Studies.

And will have:

- Qualities and transferable skills necessary for employment in terms of communication and decision-making

## II.a. Diploma of Higher Education in International Relations and European Affairs (240 CREDITS)

Upon completion of levels 4 and 5 (240 credits of 16 15-credit modules), students will be able to:

- Demonstrate a competent understanding and critical evaluation of central theories and arguments in International Relations and European Affairs.
- Apply moral theories as tools of decision-making in any field of human activity.
- Develop a series of transferable interpersonal research and writing skills that are applicable to the professional world.
- Acquire the knowledge and skills necessary for progression in the field-for example for the BA Ordinary or BA (Hons) of Higher Education in International Relations and European Affairs.

Specifically, holders of the Diploma of Higher Education in International Relations and European Affairs will have demonstrated knowledge and critical understanding of:

- The origins, evolution, and contemporary dynamics of the European and international system, including the nature of cooperation and conflict and the challenges facing the international system today. (PO 2000, IR 2015, EC 3232, IB 3008, IR 4365, IB 4118)
- The multi-disciplinary nature of international relations by establishing connections with the disciplines that have shaped and continue to influence international relations: politics, economics, society, culture, and history (EC 1000, EC 1001, PO 2001, IB 2006, PH 3022, PH 3010, HY 3026, SO 3035, PO 3033, IB 3008, AN 3007, HY 4053, HY 4054, IB 4118, EC 4020)
- The implications for the world political, economic and security order in the context of current developments in European economic and political integration. (PO 2000, IR 4365, IR 4130, PO 4025, IR 4250, IR 4140, IR 4041).
- Central theories or issues and relevant arguments in the fields of moral, social, and political philosophy. (PH 3010, PH 3022)
- Central theories in International Relations and European Affairs, as well as the ability to evaluate them. (IR 2010, PO 3131, IR 3225, IR 3117, IR 4255, IR 4042)
- The historical evolution of issues, problems and phenomena in International Relations and European Affairs (IR 2015, HY 3026, HY 4053, HY 4054)

In addition, holders of the qualification will have the following cognitive skills, practical/professional and key-transferable skills:

- Use moral theories and arguments as tools of decision-making in any field of human activity. (PH 3010)
- Apply research methods to investigate an issue or problem in International Relations and European Affairs. (IR 3220)
- Develop argumentation skills and be able to defend and substantiate one's inferences and conclusions using various theoretical approaches (PH 3010, PH 3022, SO 3035)
- Prepare papers, reports, or proposals based on research results. (All modules with research paper)
- Use library effectively (All modules with research paper)

## II.b. BA in International Relations and European Affairs (300 CREDITS)

Upon completion of 300 credits (20 15-credit modules), students will be able to: (i) recognize and be familiar with key theories, concepts and techniques from the areas of politics, economics, history and socio-cultural that apply to International Relations and European Affairs, (ii) demonstrate advanced knowledge and understanding of key theories and concepts in the field of International Relations and European Affairs, (iii) demonstrate awareness of moral theories and issues and be able to apply them as tools for ethical decision-making in International

Relations, (iv) demonstrate basic knowledge and understanding and be able to apply research methods as well as conduct research in the International Relations and European Affairs, (v) apply their detailed knowledge to evaluate and resolve complex problems in International Relations and European Affairs with minimum guidance.

Specifically, holders of the ordinary BA in International Relations will be able to demonstrate competent knowledge and critical understanding of:

- In depth analysis of theories in International Relations and European Affairs, as well as the ability to synthesize different theoretical perspectives on them. (IR 3225, PO 3131, IR 3117, IR 4255, IR 4365, IR 4041).
- The historical evolution of the field of International Relations and European Affairs to this day. (IR 2015, IR 2010, HY 4053)
- Central theories or issues and relevant arguments in the fields of moral, social, and political philosophy that have impact on International Relations and European Affairs. (PH 3010, PH 3022)
- The economic, socio-cultural, legal, political, and business environments within which International Relations and European Affairs operate and their impact on international issues, phenomena, and organizations. (PO 2000, EC 1000, EC 1101, IB 2006, EC 3232, IR 3117, IB 3008, IR 4135, IB 4118, EC 4020, SO 3035, AN 3007).
- How to compare major theoretical and conceptual frameworks in International Relations and European Affairs. (IR 2010, PO 3131, IR 3225, IR 3117, IR 4255, IR 4041, IR 4145, IR 4042)

In addition, holders of the qualification will have the following cognitive skills, practical/professional and key-transferable skills:

- Analyse and synthesize ideas and evaluate their applicability. (PO 3131, IR 3225, EC 3232, IR 3117, IR 4255, IR 4130, IR 4135, IR 4042, PO 4025).
- Use moral theories and arguments as tools of decision-making in any field of human activity. (PH 3010)
- Apply research methods to investigate an issue or problem in International Relations and European Affairs. (IR 3220, IR 4145)
- Defend and substantiate one's inferences and conclusions using various theoretical approaches (PH 3010, PH 3022, SO 3025)
- Construct sound arguments from a body of evidence, including primary and secondary sources. (PO 3131, PH 3022, IR 4255, IR 4365, IR 4145)
- Reflect on knowledge and theory and become an independent life-long learner. (IR 3225, PO 3131, IR 4255, IR 4365, PO 4025, IB 4118, IR 4250, IR 4140, IR 4145)
- Use interpersonal skills, i.e., oral, and written communication skills in English to work effectively in a professional manner. (All modules)
- Apply advanced research skills. (All modules in Level 6)
- Use libraries effectively. (All modules with research paper)

## B.A. (Honours) – Philosophy

Compulsory Modules	UK CREDITS		
	level 4	level 5	level 6
PH 1000 Introduction to Philosophy	15		
PH 1001 Critical Thinking	15		
PH 2003 Philosophy of Technology in the Information Era, OR PH 2029 Philosophy of Human Nature	15		
PH 2014 Aesthetics	15		
PH 2016 Philosophy and Cinema	15		
PH 2020 Greek Philosophy	15		
HUMANITIES OPTION (CL 2010, EN 2216, CN 2001)	15		
SOCIAL SCIENCES OPTION (AN 2025, PO 1015, SO 1001)	15		
PH 3010 Ethics OR PH 3005 Business Ethics		15	
PH 3034 Science and its Methods: A Philosophical Exploration(Restructured)		15	
PH 3022 Social and Political Philosophy		15	
PH 3026 Existentialism		15	
PH 3027 The Rise of Modern Philosophy		15	
PH 3118 Theory of Knowledge		15	
<b>Two of the following Modules</b>		30	
PH 3009 Evolution and Revolution			
PH 3023 American Philosophy			
PH 3037 Master-Slave dialectic from Ancient Times to the Present			
PH 3036 Privacy, Policy, Law and Technology			
PH 4040 Language, Truth and Logic			15
PH 4028 Kant and Hegel			15
PH 4031 Phenomenology: Husserl and Heidegger			15
PH 4032 Postmodern Philosophy: Foucault and Derrida			15
PH 4121 Plato and Aristotle			15
PH 4141 Philosophy of Mind			15
PH 4450 Senior Thesis in Philosophy (Dissertation)			15
<b>One of the following L6 Modules</b>			15
PH 4135 Philosophy of History			
PH 4143 Advanced Topics in Philosophy			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## PHILOSOPHY EXIT AWARDS ‡

### I. Certificate of Higher Education in Philosophy

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Philosophy will have a sound knowledge of the basic concepts of Philosophy and will have learned how to take different approaches to solving problems. He or she will be able to communicate accurately and will have the qualities for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 15-credit modules), students will be able to 1/. Demonstrate a basic knowledge of the major philosophical schools and thinkers; 2/. Develop some basic transferable interpersonal, research and writing skills that are applicable to the professional domain, and 3/. Acquire the knowledge and skills necessary for further progression in the field—for example, into the second year of a BA (Hons) programme in Philosophy.

Specifically, Certificates of Higher Education in Philosophy are awarded to students who have demonstrated **knowledge and understanding** of:

- The arguments and theories corresponding to the major philosophical schools from antiquity to this day. (PH 1000, PH 2014, PH 2020)
- How to define, analyze and use basic philosophical terms and concepts. (PH 1000, PH 2003, PH 2029, PH 2014, PH 2016)
- A measure of knowledge in an array of humanities and social sciences (one level-4 module each in the humanities and the social sciences)

In addition, holders of the qualification will have the following **cognitive skills**:

- Construct rationally persuasive arguments for or against specific claims in a wide variety of fields, as well as identify invalid reasoning. (PH 1001)
- Apply the methodological skills of abstraction, induction and deduction. (PH 1000, PH 1001)

Furthermore, they will have the following **practical/professional** and **key/transferable skills**:

- Ability to present, in both oral and written forms, philosophical concepts or abstract terms in a clear and meaningful way. (PH 2003, PH 2014, PH 2016, PH 2020)
- Ability to think creatively, self-critically and independently. (PH 2016)
- Ability to develop argumentation and debating skills (All modules)
- Ability to participate in group discussions. (All modules)

### II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Philosophy and the ordinary (non-Honours) degree in Philosophy*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a deeper understanding of conceptual and theoretical frameworks and argumentation in the field of Philosophy, as well as being in a position to evaluate the applicability of those theories in resolving particular problems or issues in these fields.

Non-Honours degrees are awarded to students who have demonstrated:

- Ability to understand and evaluate philosophical theories and arguments in any branch of philosophy.
- Ability to interpret particular philosophical texts, apply underlying concepts, and evaluate their significance for problem solving.
- Ability to exhibit self-directed research activity.

Typically, holders of the qualification will be able to:

- Articulate philosophical ideas or problems and elaborate solutions on them.
- Construct sound arguments in any field of reasoning.
- Analyze and synthesize major theoretical and conceptual frameworks in any branch of philosophy

And will have:

- Qualities and transferable skills necessary for employment in terms of communication and decision-making

### II.a. Diploma of Higher Education in Philosophy

Upon completion of levels 4 and 5 (240 credits of 16 15-credit modules), students will be able to: (a) Demonstrate a competent understanding and critical evaluation of central theories and arguments in specific fields of philosophy. (b) Use moral theories and arguments as tools of decision-making and evaluate their impact on the domain of moral action. (c) Develop a series of transferable interpersonal research and writing skills that are applicable to the professional world. (d) Acquire the knowledge and skills necessary for progression in the field—for example for the BA Ordinary or BA (Hons) of Higher Education in Philosophy.

Specifically, holders of the Diploma of Higher Education in Philosophy will have demonstrated **knowledge and critical understanding** of:

- Basic philosophical terms, arguments and theories. (PH 1000)
- Central theories or issues and relevant arguments in the fields of moral, social, and political philosophy. (PH 3005, PH 3010, PH 3022)
- Central theories in the fields of logic, metaphysics, and epistemology, as well as the ability to use and criticize the specialized philosophical terminology. (PH 3009, PH 3026, PH 3027, PH 3118, PH 4040).
- The ideas and arguments of major philosophers in the history of the subject on the basis of their own writings. (PH 3023, PH 3026, PH 3027, PH 30XX).

In addition, holders of the qualification will have the following **cognitive skills**:

- Use moral theories and arguments as tools of decision-making and evaluate their impact on the domain of moral action. (PH 3005, PH 3010)
- Apply the methodological skills of abstraction, induction and deduction. (PH 1001, PH 3118)
- Formulate and analyze complex and controversial problems, as well as apply appropriate solutions. (PH 2003, PH 2029, PH 3022, PH 3026, PH 3036)

Furthermore, they will have the following **practical/professional** and **key-transferable skills**:

- Prepare papers, reports or proposals on the basis of research results. (All modules with papers)
- Develop argumentation and debating skills. (PH 1001, PH 3005, PH 3010)
- Use library effectively (All modules with research paper)

## II.b. BA in Philosophy

Upon completion of 300 credits (20 15-credit modules), students will be able to: (a) Demonstrate an understanding of terms and arguments corresponding to major philosophical schools or positions and how they evolved in the process of history. (b) Demonstrate a competent understanding of central theories in the fields of logic, metaphysics, aesthetics, epistemology, philosophy of science, and philosophy of mind, as well as the ability to use and criticize specialized philosophical terminology. (c) Interpret philosophical texts and critically evaluate their arguments as an independent scholar. (d) Demonstrate an understanding and evaluate the multi-dimensional aspect of philosophy as related to contemporary issues (or, as related to technology, global citizenship and the environment)

Specifically, holders of the ordinary BA in Philosophy will be able to demonstrate **competent knowledge and critical understanding of:**

- In depth analysis of philosophical terms, arguments and theories. (PH 3027, PH 3118, PH 4121, PH 4141)
- Competent understanding of the development of philosophical thought from antiquity to this day. (PH 2020, PH 3027, PH 3034, PH 4031, PH 4032, PH 4121)
- Interpret philosophical texts, which are primary sources. (PH 4031, PH 4032, PH 4121)

In addition, holders of the qualification will have the following **cognitive skills:**

- Analyze philosophical theories and problems in depth as well as synthesize different theoretical perspectives on them. (PH 3022, PH 3026, PH 3027, PH 3118, PH 4121, PH 4141, PH 4135, PH 4143)
- Manage and process a complex body of information. (PH 3118, PH 4121)
- Construct rationally persuasive arguments for or against specific claims in a wide variety of fields, as well as identify invalid reasoning (PH 4040)
- Apply advanced research skills (PH 4031, PH 4032, PH 4121, PH 4141)

In addition, holders of the qualification will have the following **practical/professional and key-transferable skills:**

- Demonstrate basic knowledge in an array of different disciplines in humanities and social sciences, thus becoming broadly informed citizens and professionals (CN 2001, PO 1015, AN 2025, SO 1001, PH 2003, PH 3036, PH 4143)
- Reflect on knowledge and theory and become an independent life-long learner. (All modules in Level 5 and Level 6)
- Use interpersonal skills, i.e. oral and written communication skills in English to work effectively in a professional manner. (All modules)
- Apply advanced research skills. (All modules in Level 6)
- Perform a critical evaluation of the body of knowledge acquired through the programme, by means of their own analysis (All modules)
- Use libraries effectively. (All modules with research paper)

## B.A. (Honours) Psychology

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
PS 1000 Psychology as a Natural Science	15		
PS 1001 Psychology as a Social Science	15		
PS 2010 History & Systems of Psychology	15		
PS 2207 Infancy and Preschool Years	15		
PS 2236 Human Learning & Memory	15		
PS 2257 Psychology of Diversity and Social Issues	15		
PS 2260 Introduction to Statistical Thinking	10		
PS 2347 Analysis of Quantitative Data	20		
<b>Compulsory modules:</b>			
PS 3532 Testing & Assessment		20	
PS 3512 Personality Psychology and Individual Differences		15	
PS 3618 Non-Experimental Research in Psychology		20	
PS 3526 Social Psychology: Theories and Applications		15	
PS 3630 Biological Psychology		15	
PS 3734 Experimental Cognitive Psychology		20	
<b>Optional modules:</b>			
<i>One of the following modules:</i>		15	
PS 3508 Childhood & Adolescent Development			
PS 3509 Adulthood and Aging			
<b>Compulsory modules:</b>			
PS 4751 Adult Psychopathology			15
PS 4839 Advanced Topics in Cognitive Psychology			15
PS 4861 Final Year Project I			10
PS 4935 Final Year Project II			20
<b>Optional modules:</b>			
Four of the following modules:			60
PS 4719 Health Psychology and Lifelong Adaptation			
PS 4621 Educational Psychology			



PS 4723 Stress and Wellbeing			
PS 4643 Childhood and Adolescent Psychopathology			
PS 4744 Addictive Behavior and Mental Health			
PS 4643 Forensic Psychology			
PS 4652 Counselling and Psychotherapy			
PS 4662 Trauma and Resilience			
PS 4663 Social Cognition			
PS 4924 Industrial/Organizational Psychology			
PS 4965 Topics in Neuropsychology			
PS 4990 Social Neuroscience			
PS 4080 Internship in Psychology			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## PSYCHOLOGY EXIT AWARDS ‡

### I. Certificate of Higher Education in Psychology

In accordance with the framework for higher education qualifications, upon completion of level 4 (120 credits), the holder of a Certificate of Higher Education in Psychology will be able to: i) demonstrate familiarity with major concepts, theoretical perspectives, empirical findings and historical trends, ii) identify and explain basic concepts, theory and research represented in developmental and cognitive psychology, iii) identify variations in behavior related to sociocultural differences, iv) understand the role of biological systems in psychological experience, v) demonstrate an ability to carry out quantitative analysis of data, summarize the results and specify the limitations of such analyses, vi) demonstrate basic understanding and familiarity of different research techniques, , vii) develop an understanding of the ethical standards in psychological science and practice. viii) recognize psychology's role in the development of scientific inquiry.

Specifically, holders of the Certificate of Higher Education in Psychology will be able to demonstrate knowledge and understanding of:

- Core domains and historical perspectives in psychology (PS 1000, PS 1001, PS 2010)
- Variability and diversity of psychological functioning (PS 2257)
- The role of biological systems in psychological experience (PS 1000, PS 2207)
- Basic tools in statistics (PS 2260, PS 2347)
- Developmental and cognitive processes (PS 1000, PS 1001, PS 2207, PS 2236)
- The nature and principles of qualitative inquiry (PS 2010, PS 2257).

In addition, they will have the following cognitive skills:

- Reason scientifically and describe the relationship between theory and evidence (PS 2257, PS 2207, PS 2236)
- Reason statistically (PS 2260, PS 2347).

and the following practical/professional and key/transferable skills:

- Understand numerical, statistical, and other forms of data (PS 2260, PS 2347)
- Describe relevant ethical principles (PS 2260, PS 2207, PS 2257)
- Understand psychology in scientific context (PS 2010, PS 2257).

### II.a. Diploma of Higher Education in Psychology

Upon completion of levels 4 and 5 (240 credits), students will be able to i) demonstrate familiarity with major concepts, theoretical perspectives, empirical findings and historical trends, ii) demonstrate detailed knowledge of the major findings and debates in developmental and cognitive processes, as well as personality, biopsychology, and individual and social differences, iii) identify variations in behavior related to sociocultural differences, iv) recognize psychology's role in the development of scientific inquiry by identifying the connection of psychology with other disciplines, v) critically evaluate a range of research paradigms, research methods and measurement techniques, including psychometrics and qualitative methods, vi) reason scientifically and criticizing the relationship between theory and evidence, vii) develop an understanding of the ethical standards in psychological science and practice, viii) employing small scale research under supervision using a broad range of techniques through practical activities

Specifically, holders of the Diploma of Higher Education in Psychology will be able to demonstrate detailed knowledge and critical understanding of

- Core domains and historical perspectives in psychology (PS 1000, PS 1001, PS 2010, PS 3512, PS 3526)
- Variability and diversity of psychological functioning (PS 2257, PS 3512)

- Advanced tools in statistics (PS 2260, PS 2347, PS 3618, PS 3532, PS 3734)
- Cognitive processes (PS 1000, PS 2236, PS 3734)
- Developmental processes (PS 1001, PS 2207, PS 3008, PS 3609)
- Personality, individual and social differences (PS 1001, PS 3512, PS 3526, PS 3532)
- The role of biological systems in psychological experience (PS 1000, PS 2207, PS 3630)
- Processes of designing, organizing, and analyzing quantitative data (PS 2347, PS 3618, PS 3532, PS 3734)
- The nature, principles, and methods of qualitative inquiry (PS 2010, PS 2257, PS 3508,3609, PS 3618)

In addition, they will have the following cognitive skills:

- Select and apply general research strategies to address appropriate kinds of research questions (PS 3618, PS 3734, PS 3532,)
- Reason scientifically and criticize the relationship between theory and evidence (PS 2257, PS 2207, PS 2236, PS 3508, PS 3609, PS 3512, PS 3618, PS 3526, PS 3630, PS 3532, PS 3734)
- Reason statistically and detect meaningful patterns of behavior and experience (PS 2260, PS 2347, PS 3618, PS 3532, PS 3734)

and the following practical/professional and key/transferable skills:

- Assessing numerical, statistical, or other forms of data (PS 2260, PS 2347, PS 3618, PS 3532, PS 3734)
- Explaining conceptual ideas and research findings (PS 3618, PS 3532, PS 3734, PS 3508, PS 3609, PS 3526)
- Describe and apply relevant ethical principles (PS 2260, PS 2207, PS 2257, PS 3532, PS 3508, PS3609, PS 3618, PS 3526, PS 3734)

## II.b. BA in Psychology

Upon completion of 300 credits, students will be able to i) demonstrate familiarity with major concepts, theoretical perspectives, empirical findings and historical trends, ii) demonstrate detailed knowledge of the major findings and debates in developmental, cognitive processes, personality, biopsychology, individual and social differences, and psychopathology,, iii) identify variations in behavior related to sociocultural differences, iv) recognize psychology's role in the development of scientific inquiry by identifying the connection of psychology with other disciplines, , v) critically evaluate a range of research paradigms, research methods and measurement techniques, including psychometrics and qualitative methods, vi) reason scientifically and criticizing the relationship between theory and evidence, vii) employing small scale research under supervision using a broad range of techniques through practical activities, viii) develop an understanding of the ethical standards in psychological science and practice, ix) reflect and be critical of own work and progress, evaluate strengths and weaknesses and be able to undertake self-directed study to meet desired objectives, x) gain conceptual understanding and detailed knowledge of theory and research in specialized areas of psychology.

Specifically, holders of the ordinary BA in Psychology will be able to demonstrate detailed knowledge and critical understanding of

- Core domains and historical perspectives in psychology (PS 1000, PS 1001, PS 2010, PS 3512, PS 3526).
- Psychology in scientific context (PS 2010, PS 2257).
- Advanced tools in statistics (PS 2260, PS 2347, PS 3618, PS 3532, PS 3734)
- Variability and diversity of psychological functioning (PS 2257, PS 3512, PS 3526)
- Cognitive processes (PS 1000, PS 2236, PS 4839)

- Developmental processes (PS 1001, PS 2207, PS 3508, PS 3609)
- Personality, individual and social differences, as well as psychopathology (PS 1001, PS 3512, PS 3526, PS 3532, PS 4751)
- The role of biological systems in psychological experience (BI 1000, PS 2207, PS 3630, PS 4751)
- Processes of designing, organizing, and analyzing quantitative data (PS 2347, PS 3618, PS 3532, PS 3734)
- The nature, principles, and methods of qualitative inquiry (PS 2010, PS 2257, PS 3008, PS 3609, PS 3618.

In addition, they will have the following cognitive skills:

- Select and apply general research strategies to address appropriate kinds of research questions (PS 3618, PS 3734, PS 3008, PS 3609, PS 3532).
- Reason scientifically and criticize the relationship between theory and evidence (PS 2257, PS 2207, PS 2236, PS 3008, PS 3609, PS 3512, PS 3532, PS 3630, PS 3526, PS 3734, PS 4839, PS 4751).
- Reason statistically and detect meaningful patterns of behavior and experience (PS 2347, PS 3618, PS 3532, PS 3734)

and the following key/transferable skills:

- Assessing numerical, statistical, or other forms of data (PS 2347, PS 3618, PS 3532, PS 3734)
- Explaining conceptual ideas and research (PS 3618, PS 3532, PS 3734, PS 3008, PS3609, PS 3526, PS 4839, PS 4751, (plus two of the optional courses)
- Describe, apply and evaluate policies and procedures related to ethical principles in psychology research and practice (PS 2260, PS 2207, PS 2257, PS 3532, PS 3008, PS 3609 PS 3618, PS 3526, PS 3734, PS 4751, plus two of the optional courses.



B.Sc. (Honours) Sociology

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
SO 1000 Introduction to Sociology	15		
SO 1001 Sociology of Modern Life	15		
SO 2004 Social Inequality	15		
SO 2020 Family and Gender Roles	15		
SO 2030 Social Problems	15		
SO 2260 Introduction to Statistical Thinking	10		
SO 2441 The Craft of Sociology: Research Practice and Writing	5		
<b>Optional modules:</b>			
<i>Two (2) of the following modules:</i>	30		
AN 1000 Introduction to Anthropology			
AN 1003 Cultural Anthropology			
AN 2025 Studying Everyday Life: Ethnographic Perspectives and Cross-Cultural Explorations			
CIN 2227 Modern Greek Cinema			
JS 1001 Introduction to Criminal Justice			
JS 2010 Law and Society			
PO 1015 Introduction to Political Science and Global Affairs			
PO 2000 Political Organization			
PO 2001 Political Behaviour			
PS 1000 Psychology as a Natural Science			
PS 1001 Psychology as a Social Science			
<b>Compulsory modules:</b>			
SO 3015 Sociology of Globalization		15	
SO 3035 Migration in the Global Age		15	
SO 3260 Classical Sociological Theory		15	
SO 3411 Quantitative Methods in Sociology		15	
SO 3516 Qualitative Research Methods in Sociology		15	
<b>Optional modules:</b>			
<i>Three of the following modules:</i>		45	
SO 3002 Environment and Society			
SO3007 Health and Society			
SO 3009 Tourism and Leisure In Modern Society			

SO 3012 Contemporary Cinema and Society			
SO 3025 Media and Society in the 21st Century			
SO 3037 Sociology Of Deviance			
SO 3038 Criminology			
SO 3046 Sociology of Emotions			
SO 3119 Consumer Society			
SO 3127 Sociology of Architecture			
SO 3148 Selected Topics in Contemporary Sociology			
<b>Compulsory modules:</b>			
SO 4106 Urban Sociology			15
SO 4143 Sociology of Science and Technology			15
SO 4213 Collective Action and Social Movements			15
SO 4231 Religion and Society			15
SO 4461 Contemporary Sociological Theory			15
SO 4790 Senior Year Thesis			15
<b>Optional modules:</b>			
<i>Two of the following modules:</i>			30
SO 4050 World Cinema Power and Identity			
SO 4117 Sociology of Work			
SO 4123 Gender, Media and Society			
SO 4126 Suffering and Evil in Society			
SO 4318 Modern Greek Society and Culture			
SO 4355 Advanced Studies in Sociological Theory and Research			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## SOCIOLOGY EXIT AWARDS ‡

### I. Certificate of Higher Education in Sociology

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Sociology will have a sound knowledge of the basic concepts of Sociology and will have learned how to identify, through different theoretical approaches, sociological issues across a range of social contexts and social problems. The holder will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

The Appendix details the exact requirements for the award of one of the above exit qualifications based on QAA's generic specifications of each Level's requirements, as well as the relevant Subject Benchmark Statements corresponding to Sociology.

#### Certificates of Higher Education in Sociology are awarded to students who have demonstrated:

- knowledge of the underlying concepts and principles associated with Sociology, and an ability to evaluate and interpret these within the context of Sociology
- an ability to present and evaluate qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of Sociology.

#### Typically, holders of the qualification will be able to:

- evaluate the appropriateness of different theoretical approaches to discern social problems and issues related to Sociology
- communicate the results of their study/work accurately and reliably, and with structured and coherent arguments;
- undertake further training and develop new skills within a structured and managed environment.

and will have:

- qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits), students will be able to i) recognize and be familiar with key sociological concepts that are present in both everyday as well as in macro-level; ii) understand how foundational concepts in sociology apply to key sociological fields like social inequality, family and gender and social problems.

Specifically, holders of the Certificate of Higher Education in Sociology will be able to demonstrate *knowledge and understanding* of:

- Demonstrate knowledge of
- core theoretical models of sociology
- principal social institutions and processes initiated by modernity (SO 1000, SO 1001)
- Understand key areas of sociology like social inequality, gender and social problems and how they apply to other sociology specialisms. (SO 2004, SO 2020, SO 2030)
- Understand globalization and its relation to social change, power, identity and difference, across national, regional and local contexts (SO 1000, SO 1001)
- Become aware of the diversity of theoretical approaches in sociology (from its classical foundations to contemporary paradigms), their claims for explanatory adequacy and how rival sociological theories compare and complement each other (SO1000)

### Cognitive Skills

- Apply theoretical tools pertinent to the action-structure dualism in sociological theory (SO 1000, SO 1001).
- Utilise quantitative and skills in sociological research, and recognize the ethical implications of research practice (SO 2441)

### Practical and Professional Skills

- Use sampling techniques to obtain data in order to conduct surveys (PS/SO 2260)

### Key/Transferable Skills

- Recognize and apply key sociological concepts and sophisticated theoretical reasoning across a range of social issues and problems, being also able to recognize the potentially contested perception and application of sociological knowledge, for researchers and publics alike. (SO 1000, SO 1001, SO 2004, SO 2020, SO 2030)
- Develop information-retrieval and processing skills in relation to different types of sources or data (bibliographical, primary or secondary) (SO2441)
- Use mathematical, statistical skills in order to:
- measure and interpret social data
- interpret graphs and charts
- use distribution functions and hypothesis testing
- conduct independent research (PS/SP 2260)
- Demonstrate a measure of knowledge in an array of different social sciences, exploring inter-disciplinary linkages, thus becoming better informed citizens and professionals, capable also of recognizing forms of abuse and prejudice. (L4 Social Science Options)

### II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Sociology and the ordinary (non-Honours) degree in Sociology.*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a sound understanding of the principles in Sociology and will have learned to apply those principles more widely. Through this, they will have learned how to identify, via different theoretical approaches, sociological issues across a range of social contexts and social problems. They will have the qualities necessary for employment in contexts and situations requiring the exercise of personal responsibility and decision-making.

#### Non-Honours degrees are awarded to students who have demonstrated:

- knowledge and critical understanding of the foundational principles of Sociology and of the way in which those principles have developed historically
- ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in across the local, the national, the regional and the global context
- knowledge of the main methods of enquiry in Sociology and ability to evaluate critically the appropriateness of different approaches to interpret issues and problems in Sociology
- an understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge.

## Typically, holders of the qualification will be able to:

- use a range of established techniques to initiate and undertake critical analysis of sociological information, and to apply these tools to concrete situations and contexts
- effectively communicate information, arguments, and analysis, in a variety of forms, to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively
- undertake further training, develop existing skills, and acquire new competences that will enable them to assume significant responsibility within organisations

and will have:

- qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making.

## II.a. Diploma of Higher Education in Sociology

Upon completion of levels 4 and 5 (240 credit), students will be able to i) recognize and be familiar with key sociological concepts that are present in both everyday as well as in professional decision making; ii) apply basic mathematical and qualitative techniques to sociological topics, thus aligning theory to practice; iii) demonstrate detailed knowledge of theoretical paradigms, models, and tools of micro-and macro-sociology, iv) apply the methodological tools associated with sociology's classical founders, v) analyze and evaluate major debates in the context of globalization and social change.

Specifically, holders of the Diploma of Higher Education in Sociology will be able to demonstrate detailed

### *knowledge and critical understanding* of:

- Demonstrate knowledge of
  - core theoretical models of sociology
  - principal social institutions and processes initiated by modernity (SO 1000, SO 1001, SO 3260)
- Understand key areas of sociology like social inequality, gender and social problems and how they apply to other sociology specialisms. (SO2004, SO2020, SO2030)
  - Understand globalization and its relation to social change, power, identity and difference, across national, regional and local contexts (SO1000, SO1001, SO3015, SO3035)
  - Become aware of the diversity of theoretical approaches in sociology (from its classical foundations to contemporary paradigms), their claims for explanatory adequacy and how rival sociological theories compare and complement each other (SO1000, SO3260)
  - Understand and make use of the range of qualitative and quantitative research strategies in sociological methodology and identify the ethical aspects of social research. (SO3411, SO3516)
  - Become aware of the social foundations of sociological knowledge and of the status of sociology as a social science discipline. Enhance reflexive knowledge on the construction of sociological categories and research methods. (SO3411, SO3516)

### Cognitive Skills

- Apply theoretical tools pertinent to the action-structure dualism in sociological theory (SO 1000, SO 1001, SO 3260).
- Utilise quantitative skills in sociological research, and recognize the ethical implications of research practice (SO 3411)
- Utilise qualitative skills in sociological research, and recognize the ethical implications of research practice (SO 2441, SO3516)
- Analyze and synthesize, with minimum guidance, issues relating to a variety of fields in sociology and thus become able to reflexively question taken for granted assumptions and bodies of knowledge (L5 Sociology Options)

## Practical and Professional Skills

- Use sampling techniques to obtain data in order to conduct surveys (PS/SO 2260, SO 3411)
- Prepare reports, including tables and charts, on research results (SO 3411, SO 3516, SO 3516, SO 3035)
- Use various qualitative techniques to conduct research according to context and situation (SO 3516, SO 4231)
- Write theory and empirical oriented papers suitable for graduate work conveying concepts and methods to lay audiences with clarity and scholarly use of sophisticated sociological terminology, appropriate bibliographical support and evidence (SO 3260, SO 3411, SO 3516, SO 4213, SO 4231)

## Key/Transferable Skills

- Recognize and apply key sociological concepts and sophisticated theoretical reasoning across a range of social issues and problems, being also able to recognize the potentially contested perception and application of sociological knowledge, for researchers and publics alike. (SO1000, SO1001, SO2004, SO2020, SO2030, SO3260, SO3015, SO3035, SO 3516)
- Develop information-retrieval and processing skills in relation to different types of sources or data (bibliographical, primary or secondary) (SO2441, SO3260, SO3015,SO3035, SO3516, SO3411, L5 Sociology Options)
- Use mathematical, statistical skills in order to:
  - measure and interpret social data
  - interpret graphs and charts
  - use distribution functions and hypothesis testing
- conduct independent research (PS/SP2260, SO3411, SO3516)
- Demonstrate a measure of knowledge in an array of different social sciences, exploring inter-disciplinary linkages, thus becoming better informed citizens and professionals, capable also of recognizing forms of abuse and prejudice. (L4 Social Science Options, L5 Social Science Options)

## II.b. Bachelor's - BA (Ord) in Sociology

Students that exit the programme upon completion of Levels 4 and 5 (having obtained 120 credits at each level) and have obtained a minimum of 60 credits at Level 6 will be eligible for the award of an ordinary Bachelor's – BA(Ord) – in Sociology. Typically, students will have obtained at least 60 credits at Level 6 by completing 4 of the compulsory modules, excluding SO 4790 Senior Year Thesis in Sociology.

# School of Business and Economics

## **Business Administration:**

**Accounting and Finance**

**Entrepreneurship Management**

**Human Resource Management**

**International Business**

**Operations Management**

**Economics**

**Finance**

**International Tourism and Hospitality Management (ITHM)**

**Logistics and Supply Chain Management**

**Management Information Systems**

**Marketing**

**Shipping Management**

**Sports Management**

B.Sc. (Honours) Business Administration  
(Accounting with Finance)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	10		
CS 2179 Business Information Systems	15		
EC 1101 Principles of Macroeconomics	15		
FN 2128 Principles of Finance	15		
MA 2021 Applied Statistics	15		
MA 2105 Applied Calculus	15		
MG 2003 Management Principles	15		
<b>Compulsory modules:</b>			
AF 3104 Financial Reporting I		15	
AF 3116 Management Accounting		15	
AF 3131 Intermediate Accounting		15	
BU 3233 Business Research Methods <i>or</i> FN 3437 Financial Econometrics I		15	
FN 3213 Corporate Finance		15	
MG 3034 Managing People and Organizations		15	
PH 3005 Business Ethics		15	
<b>Optional modules:</b>			
<b>One of the following Level 5 modules:</b>		15	
AF 3437 Accounting Information Systems			
EC 3225 Real Estate Economics			
EC 3226 Credit and Lending			
AF 3240 Money and Banking			
EC 3324 Insurance			
MG 3033 New Ventures Creation			
<b>Compulsory modules:</b>			
AF 4450 Contemporary Issues in Accounting and Finance			15
AF 4242 Cost and Control Management			15
AF 4323 Financial Statement Analysis and Equity Valuation			15
MG 4415 Strategic Management			16
<b>Optional modules:</b>			

<b>Four of the following Level 6 modules:</b>			<b>60</b>
AF 4045 Corporate Governance and Accountability			
AF 4096 Mergers and Acquisitions			
AF 4141 Business Taxation			
AF 4207 Financial Reporting II			
AF 4218 Auditing			
AF 4244 Forensic Accounting			
CS 4267 Applied Business Analytics			
FN 4007 Sustainable Finance and Investing			
FN 4045 FinTech			
FN 4254 Taxation of Structured Finance			
FN 4535 Financial Modeling			
MG 4176 Maritime Accounting and Reporting			
MG 4343 Operations Management			
MG 4173 Entrepreneurial Finance			
MK 4070 Personal Branding of the Professional Self			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

BUSINESS ADMINISTRATION (ACCOUNTING WITH FINANCE)  
EXIT AWARDS ‡

**I. Certificate of Higher Education in Business Administration (120 CREDITS)**

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Business Administration will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. The learner will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Business Administration are awarded to students who have demonstrated:

- i) Knowledge of the underlying concepts and principles associated with all Business Administration functions, and an ability to evaluate and interpret these within internal and external business contexts;
- ii) An ability to retrieve, analyze, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of General Business and Management.

Typically, holders of the qualification will be able to:

- a) Apply a wide variety of business functions to solving basic business-related problems;
- b) Communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing;

- c) Undertake further training and develop new skills within a structured and managed environment; and will have:
- d) Qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

In summary, upon completion of level 4 (120 credits or 8 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- Core economic concepts and principles (EC1101)
- Basic tools in statistics (MA2110)
- The legal environment for business (BU2003)
- Financial appraisal techniques on investing decisions, including the core concept of time value of money (FN2128)
- Management theories, concepts, principles and practices (MG2003)
- The use of quantitative skills to manipulate data, functions and phenomena (MA2105)
- Accounting transactions and financial statements (AF2007)

## II. Diploma of Higher Education in Business Administration (240 CREDITS)

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices of management, finance and accounting, iv) apply their knowledge of business functions and business ethics to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of the accounting and finance field.

Holders of this Diploma will demonstrate knowledge and understanding of:

- Core economic concepts and principles (EC1101)
- The legal environment for business (BU2003)
- Business functional and cross-functional information systems (CS2179)

Additionally, holders of the Diploma of Higher Education in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Quantitative and qualitative methods and tools used to conduct research in business (MA2105, MA2021, BU3233, FN3437).
- Management theories, concepts, principles and practices (MG2003, MG3033, MG3034)
- Financial and managerial accounting for planning, control, decision-making and an understanding in the current technical language and practices of accounting and finance (AF2007, AF3116, AF3131, AF3104, AF3437, FN2128, FN3213)
- Moral theories and ethical issues which have an impact on business decision making (PH2005)
- Major theoretical concepts in economics, and their relevance to business (EC3225, EC3226, EC3240, EC3324)

## III. BSc in Business Administration (Accounting and Finance) (300 CREDITS)

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices of finance and accounting, management, and international business, iv) apply their detailed knowledge of business functions so as to evaluate and solve complex, unstructured problems in business administration and in international business with minimum guidance.

Holders of the BSc in Business Administration (Accounting and Finance) will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields, such as:

- Core economic concepts and principles (EC1101, EC3225, EC3226, EC3240, EC3324)
- The legal environment for business (BU2003)
- Business functional and cross-functional information systems (CS2179, CS4267)

Additionally, holders of the Diploma of Higher Education in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Quantitative and qualitative methods and tools used to conduct research in business (MA2021, MA2105, BU3233, FN3437).
- Management theories, concepts, principles and practices (MG2003, MG3033, MG3034, MG4415)
- Financial and managerial accounting, accounting for taxable income, auditing, governance and internal control (AF2007, FN2128, AF3116, AF3131, AF3104, FN3213, AF4242, AF4141, AF4323, AF4045, AF4096, AF4207, AF4218, AF4244, FN4254, FN4535)
- Moral theories and ethical issues which have an impact on business decision making (PH2005)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- They will be able to locate, extract, and analyse data from academic and non-academic resources, including acknowledging source material in the appropriate academic convention (FN2128, CS2179, MG2003, AF3116, AF3104, AF3131, BU3233, FN3213, EC3226, MG3033, AF4045, AF4096, AF4141, AF4207, AF4218, AF4242, AF4244, AF4323, FN4254, FN4535, MG4415, MG4173, MG4176)
- They will be able to analyse, evaluate and interpret data in order to draw reasoned conclusions concerning structured, and to a more limited extent, unstructured problems from a given set of data and from data acquired by the student. (AF2007, BU2003, CS2179, EC1101, MA2105, MA2021, FN2128, AF3104, AF3116, AF3131, AF4242, FN3213, FN4254, FN4535, PH2005, AF4045, AF4096, AF4207, AF4218, AF4244, EC3225, MG2003, MG3033, MG4343, MG4415, MG4173)
- They will be able to critically evaluate arguments and evidence (AF3104, AF3116, FN3213, PH3005, AF4242, AF4323, AF4045, AF4096, AF4207, AF4218, AF4244, AF4323, EC/FN4007, FN4254, MG3034, MG4415)
- They will be able to evaluate the connections and interrelationships that exist across different subject areas. (CS2179, MA2021, BU2002, BU3233, PH2005, EC3225, EC/FN4007, AF4218, AF4244, AF4045, MG2003, MG3034, MG3033, MG4415)
- They will be able to develop numeracy competency, including the processing and analysis of financial and other numerical data and the appreciation of statistical concepts at an appropriate level. (AF2007, MA2105, MA2021, AF3104, AF3116, AF3131, FN2128, FN3213, FN3437, AF4242, AF4096, AF4323, AF4207, AF4218, AF4244, FN4254, FN4535, MG4173)
- They will be able to make use of Information Technology and communication in order to effectively retrieve, process, analyse and communicate information (CS2179, MG3033, MG4415, AF4323, AF4045, AF4218, AF4244, AF4096, FN4254, CS4267, FN4535, MG4173)



- They will be able to understand the importance of ethical values in business and the accounting profession. (AF2007, AF3131, PH3005, EC3226, AF4242, AF4141, AF4045, AF4096, AF4207, AF4218, AF4244, FN4254, EC/FN4007, MG4176, MG4173)
- They will be able to develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources (MG3033, MG4415, MG4173)
- They will be able to communicate information and ideas using oral and/or writing in a professional context. (AF2006, BU2003, EC1101, FN3213, MG2003, MG3034, PH3005, MG3033, AF4242, AF4141, MG4415, AF4045, AF4096, AF4207, AF4218, AF4244, EC/FN4007, MG4176, MG4343, MG4173)
- They will be able to demonstrate ability to plan, organise and execute complex projects. (BU3233, FN3213, MG3034, AF4141, AF4242, AF4323, MG4415, AF4045, AF4207, AF4218, AF4244, CS4267, EC/FN4007, FN4254, FN4535, MG4176, MG4343, MG4173)
- They will be able to take responsibility for own actions in an academic and professional context. (Taught through-out all levels)
- They will be able to reflect on the broader scope and value of learning and become an independent lifelong learner. (Taught through-out all levels)

## (Entrepreneurship Management)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
EC 1000 Principles of Microeconomics	15		
EC 1101 Principles of Macroeconomics	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MK 2030 Fundamentals of Marketing	15		
MG 2062 Introduction to Entrepreneurship	15		
<b>Compulsory modules:</b>			
AF 3116 Management Accounting		15	
BU 3233 Business Research Methods		15	
CS 3051 Business Driven Technology		15	
FN 3105 Financial Management		15	
MG 3034 Managing People and Organizations		15	
PH 3005 Business Ethics		15	
MG 3019 Corporate Entrepreneurship and Innovation		15	
MG 3033 New Ventures Creation		15	
<b>Compulsory modules:</b>			
MG 4343 Operations Management			15
MG 4415 Strategic Management			15
MG 4153 Entrepreneurial Finance			15
MG 4155 Entrepreneurship Theory			15
MG 4188 Digital Marketing for Entrepreneurship			15
MG 4586 Entrepreneurship Management Capstone			15
<b>Optional modules:</b>			
<b>One of the following Level 6 modules:</b>			15
IB 4232 Foreign Direct Investment and MNEs			
IB 4235 Export Strategy and Management			
MG 4156 Enterprise Growth			
<b>One of the following Level 6 modules:</b>			15
CS 4267 Applied Business Analytics			
IB 4031 Business in Emerging Markets			
LM 4242 Supply Chain Management			
MG 4023 Business Negotiations			
MG 4091 Managing SMEs			
MG 4028 Corporate Social Responsibility			



MG 4057 Project Management			
MG 4121 Leadership			
MG 4129 Decision Making: A Qualitative Approach			
MG 4131 Strategic Human Resource Management			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## ENTREPRENEURSHIP MANAGEMENT EXIT AWARDS ‡

### I. Certificate of Higher Education in Business Administration

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Business Administration will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Business Administration are awarded to students who have demonstrated:

- i) knowledge of the underlying concepts and principles associated with management and all business administration functions, and an ability to evaluate and interpret these within internal and external business contexts;
- ii) an ability to retrieve, analyze, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of general business and management.

Typically, holders of the qualification will be able to:

- a) apply a wide variety of business functions to solving basic business-related problems;
  - b) communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing;
  - c) undertake further training and develop new skills within a structured and managed environment;
- and will have:
- d) qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- Core entrepreneurship management concepts, principles and practices system (MG 2062)
- Basic tools in statistics (MA 2021)

- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1101, EC 1000)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, MA 2021, MG 2003, MG 2062, MK 2030)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2062, MK 2030)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2062, MG 2003)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, MK2030)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (AF 2007, MA 2021)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2062, MK 2030)
- Communicate ideas effectively orally and/or in writing in a professional context. (MK 2030)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### II. Diploma of Higher Education in Business Administration

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to i) recognize and be familiar with key business and management functions and the impact of the external environment on business, ii) apply statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, human resource management, new ventures creation, corporate innovation, finance, and accounting, iv) recognize and be familiar with the use of information technology for business, v) apply their knowledge of business functions, business ethics, and professional communication to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- Core entrepreneurship management concepts, principles and practices system (MG 2062)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)

- Core economic concepts and principles (EC 1101, EC 1000)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

Additionally, holders of the Diploma of Higher Education in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Methodological approaches, frameworks and tools in conducting research in a business context (BU 3233)
- Organizational behavior and management theories, concepts, principles and practices (MG 3034)
- Financial and managerial accounting; as well as financial management tools and their applications to practical problems. (AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- Processes and principles involved in the creation and practical application of innovation in organizations (MG 3019)
- Processes and principles involved in the creation of entrepreneurial ventures (MG 3133)
- Business functional and cross-functional information systems (CS 3051)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, CS 3051, EC 1000, EC 1101, MA 2021, MG 2003, MG 2062, MK 2030, AF 3116, BU 3233, FN 3105, MG3019, MG3033, MG 3034, PH 3005)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2062, MK 2030, BU 3233, MG3019, MG3033, MG 3034, CS 3051)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, MG2062, BU 3233, MG 3034, PH 3005)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, FN 3105, MG3019, MG3033, MG 3034, PH 3005, CS 3051)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as student's progress through the curriculum. (AF 2007, MA 2021, MG3033, AF 3116, BU 3233, FN 3105)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, CS 3051, MA 2021, MG3019, MG3033, MG3034, BU 3233, MK 2030)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105, MG3033)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2062, MK 2030, AF 3116, FN 3105, MG3019, MG3033, MG 3034, PH 3005)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (MG 3019, MG 3033)
- Communicate ideas effectively orally and/or in writing in a professional context. (MK 2030, MG3019, MG3033, MG 3034, BU 3233)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, MG3019, MG3033)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)

- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### III. BSc in Business Administration (Entrepreneurship Management)

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, entrepreneurship management, new ventures creation, corporate entrepreneurship, finance, and accounting, iv) recognize and be familiar with the use of information technology for business, v) apply their knowledge of business functions, business ethics, and professional communication to solving complex problems in business administration, vi) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in business administration and in Entrepreneurship Management with minimum guidance.

Holders of the ordinary BSc in Business Administration (Entrepreneurship Management) will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Holders of this BSc will demonstrate knowledge and understanding of:

- Core entrepreneurship management concepts, principles and practices system (MG 2062)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101.)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

Additionally, holders of the BSc in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Methodological approaches, frameworks and tools in conducting research in a business context (BU 3233)
- Organizational behavior and management theories, concepts, principles and practices (MG 3034)
- Financial and managerial accounting; as well as financial management tools and their applications to practical problems. (AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- Processes and principles involved in the creation and practical application of innovation in organizations (MG 3019)
- Processes and principles involved in the creation of entrepreneurial ventures (MG 3133)
- Business functional and cross-functional information systems (CS 3051)

Additionally, holders of the ordinary BSc in Business Administration (Entrepreneurship Management) will be able to demonstrate in depth knowledge and critical understanding of:

- Internal aspects, functions and processes of organizations including their diverse nature, purposes, structures, governance, operations and management. (MG 4343)
- Entrepreneurship management theories, capturing strategic, institutional, contextual, critical, and sustainability perspectives (MG 4155)

- Financial planning specifics for new and small- scale businesses and the qualities required to obtain financing by primarily private investors. (MG 4173)
- Growth strategies and challenges. (IB 4232, IB 4235, MG 4156)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, CS 3051, EC 1000, EC 1101, MA 2021, MG 2003, MG 2062, MK 2030, AF 3116, BU 3233, FN 3105, MG 3019, MG 3033, MG 3034, PH 3005, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2062, MK 2030, BU 3233, MG 3019, MG 3033, MG 3034, CS 3051, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, MG 2062, BU 3233, MG 3034, PH 3005)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, FN 3105, MG 3019, MG 3033, MG 3034, PH 3005, CS 3051, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343)
- Evaluate the connections and interrelationships that exist across different subject areas. (MG 4155)
- Judiciously employ qualitative and/or quantitative reasoning in supporting evidence-based decision-making (IB 4232, IB 4235, MG 4173, MG 4156, MG 4343).
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as student's progress through the curriculum. (AF 2007, MA 2021, MG 3033, AF 3116, BU 3233, FN 3105, MG 4173, MG 4343)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, CS 3051, MA 2021, MG 3019, MG 3033, MG 3034, BU 3233, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343, MK 2030)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105, MG 3033, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2062, MK 2030, AF 3116, FN 3105, MG 3019, MG 3033, MG 3034, PH 3005, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (MG3019, MG3033, IB 4235, MG 4173, MG 4156)
- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2062, MK 2030, MG 3019, MG 3033, MG 3034, BU 3233, IB 4232, IB 4235, MG 4173, MG 4155, MG 4156, MG 4343)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, MG 3019, MG 3033, IB 4232, IB 4235)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## B.Sc. (Honours) Business Administration (Human Resource Management)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
EC 1000 Principles of Microeconomics	15		
EC 1101 Principles of Macroeconomics	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MG 2014 Introduction to HRM	15		
MK 2030 Fundamentals of Marketing	15		
<b>Compulsory modules:</b>			
AF 3116 Management Accounting		15	
BU 3233 Business Research Methods		15	
CS 3051 Business Driven Technology		15	
FN 3105 Financial Management		15	
MG 3034 Managing People and Organizations		15	
MG 3118 Developing Human Capital		15	
MG 3164 Talent Acquisition		15	
PH 3005 Business Ethics		15	
<b>Compulsory modules:</b>			
MG 4120 International Human Resource Management			15
MG 4131 Strategic Human Resource Management			15
MG 4174 Contemporary Topics in HRM			15
MG 4343 Operations Management			15
MG 4415 Strategic Management			15
MG 4577 Capstone Project in HRM			15
<b>Optional modules:</b>			
<b>Two of the following Level 6 modules:</b>			30
MG 4028 Corporate Social Responsibility			
MG 4121 Leadership			
MG 4122 Managing Organizational Change			
MG 4151 Managing Performance and Rewards			
MG 4178 HR Metrics and Analytics			
MG 4282 HRM Consultancy Project			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## HUMAN RESOURCE MANAGEMENT EXIT AWARDS ‡

### I. Certificate of Higher Education in Business Administration

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Business Administration will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Business Administration are awarded to students who have demonstrated:

- iii) knowledge of the underlying concepts and principles associated with management and business administration functions, and an ability to evaluate and interpret these within internal and external business contexts;
- iv) an ability to retrieve, analyze, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of general business and management.

Typically, holders of the qualification will be able to:

- e) apply a wide variety of business functions to solving basic business-related problems;
  - f) communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing;
  - g) undertake further training and develop new skills within a structured and managed environment;
- and will have:
- h) qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- The principles, functions, role and impact of Human Resource Management in a high-performance business system (MG 2014)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, MA 2021, MG 2003, MG 2063, MK 2030)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge

source material in the appropriate academic convention. (MG 2014, MK 2030)

- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, MG 2014)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, MG 2014, MK 2030)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (AF 2007, MA 2021)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2014, MK 2030)
- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2014, MK 2030)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### II. Diploma of Higher Education in Business Administration

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to:

- i) recognize and be familiar with key business and management functions and the impact of the external environment on business, ii) apply statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, Human Resource Management, new business planning, finance, and accounting, iv) apply their knowledge of business functions, business ethics, and professional communication to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- The principles, functions, role and impact of Human Resource Management in a high performance business system (MG 2014)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

Additionally, holders of the Diploma of Higher Education in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Methodological approaches, frameworks and tools in conducting research in a business context (BU 3233)
- Organizational behavior and management theories, concepts, principles and practices (MG 3034)
- Financial and managerial accounting, as well as financial management tools and their applications to practical problems. (AF 3116, FN 3105)



- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- The internal aspects, functions and processes of Human Resource Management including their diverse nature, purposes, structures, governance, operations and management. (MG 3118, MG 3164)
- Business functional and cross-functional information systems (CS 3051)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, CS 3051, EC 1000, EC 1101, MA 2021, MG 2003, MG 2014, MK 2030, AF 3116, BU 3233, FN 3105, MG 3034, MG 3118, MG 3164, PH 3005)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2014, MK 2030, BU 3233, MG 3034, MG 3118, MG 3164, CS 3051)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, MG 2014, BU 3233, MG 3034, PH 3005)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, FN 3105, MG 3034, MG 3118, MG 3164, PH 3005, CS 3051)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as student's progress through the curriculum. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, MG 2014, MK 2030, BU 3233, CS 3051, MG 3034, MG 3118, MG 3164)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2014, MK 2030, AF 3116, FN 3105, MG 3118, MG 3164, MG 3034, PH 3005)
- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2014, MK 2030, CS 3051, MG 3034, MG 3118, MG 3164, BU 3233)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others. (BU 3233)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### III. BSc in Business Administration (Human Resource Management)

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to: i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, Human Resource Management, new business planning, finance, and accounting, iv) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in business administration and in Human Resource Management with minimum guidance.

Holders of the ordinary BSc in Business Administration (Human Resource Management) will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Holders of this BSc will demonstrate knowledge and understanding of:

- The principles, functions, role and impact of Human Resource Management in a high performance business system (MG 2014)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

Additionally, holders of the BSc in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Methodological approaches, frameworks and tools in conducting research in a business context (BU 3233)
- Organizational behavior and management theories, concepts, principles and practices (MG 3034)
- Financial and managerial accounting; as well as financial management tools and their applications to practical problems. (AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- The internal aspects, functions and processes of Human Resource Management including their diverse nature, purposes, structures, governance, operations and management. (MG 3118, MG 3164)
- Business functional and cross-functional information systems (CS 3105)

Additionally, holders of the ordinary BSc in Business Administration (Human Resource Management) will be able to demonstrate in depth knowledge and critical understanding of:

- Internal aspects, functions and processes of organizations including their diverse nature, purposes, structures, governance, operations and management. (MG 4343)
- Human Resource Management theories, capturing strategic, institutional, contextual, critical, and sustainability perspectives (MG 4131)
- International recruitment, selection, training, global talent management and performance management (MG 4120)
- Human resource management advanced issues / special topics (MG 4174 Contemporary Topics in HRM)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, MA 2021, MG 2003, MG 2014, MK 2030, CS3051, AF 3116, BU 3233, FN 3105, MG 3034, MG 3118, MG 3164, PH 3005, MG 4120, MG 4131, MG 4343, MG 4174)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2014, MK 2030, BU 3233, MG 3034, MG 3118, MG 3164, CS3051, MG 4120, MG 4131, MG 4343, MG 4174)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, MG 2014, BU 3233, MG 3034, PH 3005, MG 4120)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, FN 3105, MG 3034, MG 4120, MG 4131, MG 4343, MG 4174)
- Evaluate the connections and interrelationships that exist across different subject areas. (MG 4131, MG 4174)
- judiciously employ qualitative and/or quantitative reasoning in supporting evidence-based decision-making. (MG 4343)

- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105, MG 4343)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, MG 2014, MK 2030 BU 3233, CS 3051, MG 3034, MG 3118, MG 3164, MG 4120, MG 4131, MG 4343, MG 4174)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105, MG 4343)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2014, MK 2030, AF 3116, FN 3105, MG 3034, MG 3118, MG 3164, PH 3005, MG 4120, MG 4131, MG 4343, MG 4174)
- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2014, MK 2030, BU 3233, MG 3034, MG 3118, MG 3164, CS 3051, MG 4120, MG 4131, MG 4343, MG 4174)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, MG 4131, MG 4120, MG 4174)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## B.Sc. (Honours) Business Administration (International Business)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
EC 1000 Principles of Macroeconomics	15		
EC 1101 Principles of Macroeconomics	15		
IB 2006 International Business	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MK 2030 Fundamentals of Marketing	15		
<b>Compulsory modules:</b>			
AF 3116 Management Accounting		15	
BU 3233 Business Research Methods		15	
CS 3051 Business Driven Technology		15	
FN 3105 Financial Management		15	
IB 3121 Global Business Management		15	
IB 3008 Business in the European Union		15	
MG 3034 Managing People and Organizations		15	
PH 3005 Business Ethics		15	
<b>Compulsory modules:</b>			
IB 4235 Export Strategy and Management			15
IB 4238 International Business Law			15
IB 4545 Capstone Project in International Business			15
MG 4343 Operations Management			15
MG 4415 Strategic Management			15
<b>Optional modules:</b>			
<b>Two of the following Level 6 modules:</b>			30
IB 4031 Business in Emerging Markets			
IB 4118 EU Economic Integration			
IB 4168 Cross-Cultural Management			
IB 4199 Contemporary Issues in International Business			

IB 4232 Foreign Direct Investment and MNEs			
IB 4267 Innovation and Technology Management in International Business			
<b>Optional modules:</b>			
<b>One of the following Level 6 modules:</b>			15
CS 4267 Applied Business Analytics			
LM 4242 Supply Chain Management			
MG 4023 Business Negotiations			
MG 4028 Corporate Social Responsibility			
MG 4091 Managing SMEs			
MG 4057 Project Management			
MG 4120 International Human Resource Management			
MG 4121 Leadership			
MG 4129 Decision Making: A Qualitative Approach			
MK 4104 Digital and Social Media Marketing			
MK 4157 International Marketing			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## INTERNATIONAL BUSINESS EXIT AWARDS ‡

### I. Certificate of Higher Education in Business Administration

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Business Administration will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Business Administration are awarded to students who have demonstrated:

- v) knowledge of the underlying concepts and principles associated with management and business administration functions, and an ability to evaluate and interpret these within internal and external business contexts.
- vi) an ability to retrieve, analyze, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of general business and management.

Typically, holders of the qualification will be able to:

- i) apply a wide variety of business functions to solving basic business-related problems.
  - j) communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing.
  - k) undertake further training and develop new skills within a structured and managed environment.
- and will have:
- l) qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- The evolving international business environment and key theories and concepts of international trade (IB 2006)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, IB 2006, MA 2021, MG 2003, MK 2030)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (IB 2006, MK 2030)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, IB 2006, MG 2003)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, IB 2006, MA 2021)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (IB 2006, MG 2003, MK 2030)
- Communicate ideas effectively orally and/or in writing in a professional context. (IB 2006, MK 2030)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)



## II. Diploma of Higher Education in Business Administration

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to: i) recognize and be familiar with key business and management functions and the impact of the external environment on business, ii) apply statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, human resource management, international business, finance, and accounting, iv) demonstrate knowledge and understanding of European Union institutions, practices, decision-making processes and policies and their implications for business management v) apply their knowledge of business functions, business ethics, and professional communication to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Specifically, holders of the Diploma of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- Core economic concepts and principles (EC 1000, EC 1101)
- The legal environment for business (BU 2003)
- Business functional and cross-functional information systems (CS 3051)
- Methodological approaches, frameworks and tools in conducting research in a business context (MA 2021, BU 3233)
- knowledge and understanding of the business functions and internal processes of organizations (MG 2003, MK 2030, MG 3034)
- Financial and managerial accounting, as well as financial management tools and their applications to practical problems. (AF 2007, AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- European Union institutions, decision-making processes and policies and their implications for the business sector (IB 3008)
- Concepts, practices and principles related to international business theory and practice (IB 2006, IB 3121)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, IB 2006, MA 2021, MG 2003, MK 2030, AF 3116, BU 3233, FN 3105, IB 3008, IB 3121, MG 3034, PH 3005)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2063, MK 2030, BU 3233, IB 3008, IB 3121, MG 3034)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, BU 3233, IB 3121, MG 3034, PH 3005)
- Critically analyze, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, CS 3051, FN 3105, IB 3121, MG 3034, PH 3005)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, CS 3051, IB 3121, MA 2021, MG 3034, BU 3233)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial

problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105)

- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (IB 2006, MG 2003, MK 2030, AF 3116, FN 3105, IB 3121, MG 3034, PH 3005)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (IB 3121)
- Communicate ideas effectively orally and/or in writing in a professional context. (IB 2006, MK 2030, BU 3233, CS 3051, IB 3121, MG 3034)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, IB 3121)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## III. BSc in Business Administration (International Business)

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to: i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, human resource management, international business management, finance, and accounting, iv) apply their detailed knowledge of business functions so as to evaluate and solve complex, unstructured problems in business administration and in international business with minimum guidance..

Holders of the ordinary BSc in Business Administration (International Business) will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Holders of the BSc in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Core economic concepts and principles (EC 1000, EC 1101)
- The legal environment for business (BU 2003)
- Business functional and cross-functional information systems (CS 3051)
- Methodological approaches, frameworks and tools in conducting research in a business context (MA 2021, BU 3233)
- knowledge and understanding of the business functions and internal processes of organizations (MG 2003, MK 2030, MG 3034, MG 4343)
- Financial and managerial accounting, as well as financial management tools and their applications to practical problems. (AF 2007, AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- European Union institutions, decision-making processes and policies and their implications for the business sector (IB 3008, IB 4118)
- Concepts, practices and principles related to international business theory and practice (IB 2006, IB 3121, IB 4031, IB 4168, IB 4199)
- Specialized functions of international corporations (IB 4232, IB 4235, IB 4267)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, CS 3051, EC 1000, EC 1101, IB 2006, MA 2021, MG 2003, MK 2030, AF 3116, BU 3233, FN 3105, IB 3008, IB 3121, MG 3034, PH 3005, IB 4031, IB 4118, IB 4168, IB 4199, IB 4232, IB 4235, IB 4267, MG 4343)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (IB 2006, MK 2030, BU 3233, IB 3121, MG 3034, IB 4031, IB 4118, IB 4168, IB 4199, IB 4232, IB 4235, IB 4267, MG 4343)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, IB 2006, MG 2003, BU 3233, IB 3121, MG 3034, PH 3005, IB 4031, IB 4118, IB 4168, IB 4199)
- Critically analyze, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, CS 3051, FN 3105, IB 3121, MG 3034, PH 3005, IB 4031, IB 4118, IB 4168, IB 4199, IB 4232, IB 4235, IB 4267, MG 4343)
- Judiciously employ qualitative and/or quantitative reasoning in supporting evidence-based decision-making. (IB 4232, IB 4235, MG 4343)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105, MG 4343)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, CS 3051, IB 3121, MA 2021, MG 3034, BU 3233, IB 4031, IB 4118, IB 4168, IB 4199, IB 4232, IB 4235, IB 4267, MG 4343)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105, IB 4232, IB 4235, MG 4343)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (IB 2006, MG 2003, MK 2030, AF 3116, FN 3105, IB 3121, MG 3034, PH 3005, IB 4031, IB 4118, IB 4168, IB 4199, IB 4232, IB 4235, IB 4267, MG 4343)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (IB 3121, IB 4031, IB 4232, IB 4235)
- Communicate ideas effectively orally and/or in writing in a professional context. (IB 2006, MK 2030, BU 3233, CS 3051, IB 3121, MG 3034, IB 4031, IB 4118, IB 4168, IB 4199, IB 4232, IB 4235, IB 4267, MG 4343)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, IB 3121, IB 4232, IB 4235)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## B.Sc. (Honours) Business Administration (Operations Management)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
EC 1000 Principles of Microeconomics	15		
EC 1101 Principles of Macroeconomics	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MG 2063 Principles of Operations Management	15		
MK 2030 Fundamentals of Marketing	15		
<b>Compulsory modules:</b>			
AF 3116 Management Accounting		15	
BU 3233 Business Research Methods		15	
CS 3051 Business Driven Technology		15	
FN 3105 Financial Management		15	
MG 3034 Managing People and Organizations		15	
MG 3247 Service Operations		15	
PH 3005 Business Ethics		15	
<b>Optional modules:</b>			
<b>One of the following Level 5 modules:</b>		15	
IB 3129 Global Business Management			
MG 3033 New Ventures Creation			
<b>Compulsory modules:</b>			
MG 4057 Project Management			15
MG 4145 Total Quality Management			15
MG 4246 Management Science			15
MG 4415 Strategic Management			15
MG 4548 Operations Strategy			15
MG 4579 Capstone project in Operations Management			15

<b>Optional modules:</b>			
<b>One of the following Level 6 modules:</b>			15
LM 4242 Supply Chain Management			
MG 4129 Decision Making: A Qualitative Approach			
MG 4167 Applied Project Management			
<b>Optional modules:</b>			
<b>One of the following Level 6 modules:</b>			15
CS 4267 Applied Business Analytics			
IB 4031 Business in Emerging Markets			
MG 4023 Business Negotiations			
MG 4028 Corporate Social Responsibility			
MG 4121 Leadership			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## OPERATIONS MANAGEMENT EXIT AWARDS ‡

### I. Certificate of Higher Education in Business Administration

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Business Administration will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Business Administration are awarded to students who have demonstrated:

- vii) knowledge of the underlying concepts and principles associated with management and business administration functions, and an ability to evaluate and interpret these within internal and external business contexts.
- viii) an ability to retrieve, analyze, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of general business and management.

Typically, holders of the qualification will be able to:

- m) apply a wide variety of business functions to solving basic business-related problems.
- n) communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing.

- o) undertake further training and develop new skills within a structured and managed environment. and will have:
- p) qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- The principles, functions, role and impact of operations in a high-performance business system (MG 2063)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, MA 2021, MG 2003, MG 2063, MK 2030)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2063, MK 2030)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, AF2063, MK2030)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (AF2007, MA 2021)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2063, MK 2030)
- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2063, MK 2030)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### II. Diploma of Higher Education in Business Administration

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to i) recognize and be familiar with key business and management functions and the impact of the external environment on business, ii) apply statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, human resource management, new business planning, finance, and accounting, iv) apply their knowledge of business functions, business ethics, and professional communication to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Specifically, holders of the Certificate of Higher Education in Business Administration will be able to demonstrate knowledge and understanding of:

- The principles, functions, role and impact of operations in a high-performance business system (MG 2063)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

Additionally, holders of the Diploma of Higher Education in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Methodological approaches, frameworks and tools in conducting research in a business context (BU 3233)
- Organizational behavior and management theories, concepts, principles and practices (MG 3034)
- Financial and managerial accounting; as well as financial management tools and their applications to practical problems. (AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- The processes and principles involved in the creation and management of new business ventures in domestic or international markets. (IB 3121, MG 3033)
- The internal aspects, functions and processes of service organizations including their diverse nature, purposes, structures, governance, operations and management. (MG 3272)
- Business functional and cross-functional information systems (CS 3051)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, MA 2021, MG 2003, MG 2063, MK 2030, AF 3116, BU 3233, CS3051, FN 3105, IB 3121, MG 3033, MG 3034, MG 3272, PH 3005)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2063, MK 2030, BU 3233, IB 3121, CS3051, MG 3033, MG 3034, MG 3272)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, BU 3233, IB 3121, MG 3034, MG 3272, PH 3005)
- Critically analyze, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, CS 3051, FN 3105, IB 3121, MG 3033, MG 3034, MG 3272, PH 3005)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105, MG 3272,)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, AF2063, MK2030, BU 3233, CS 3051, IB 3121, MG 3034, MG 3033, MG 3272)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105)

- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2063, MK 2030, AF 3116, FN 3105, IB 3121, MG 3033, MG 3034, MG 3272, PH 3005)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (IB 3121, MG 3033)
- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2063, MK 2030, BU 3233, IB 3121, CS 3051, MG 3033, MG 3034, MG 3272)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others. (BU 3233, IB 3121, MG 3033)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### III. BSc in Business Administration (Operations Management)

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices in organizational behavior, human resource management, new business planning, finance, and accounting, iv) demonstrate knowledge and understanding of the processes, and principles involved in the creation and management of new business ventures in domestic or international markets, v) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in business administration and in operations management with minimum guidance.

Holders of the ordinary BSc in Business Administration (Operations Management) will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Holders of this BSc will demonstrate knowledge and understanding of:

- The principles, functions, role and impact of operations in a high-performance business system (MG 2063)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1101, EC 1000)
- Management theories, concepts, principles and practices (MG 2003)
- The fundamentals of marketing research, consumer behavior and marketing strategy (MK 2030)
- Accounting transactions and non-complex financial statements (AF 2007)

Additionally, holders of the BSc in Business Administration will be able to demonstrate detailed knowledge and critical understanding of:

- Methodological approaches, frameworks and tools in conducting research in a business context (BU 3233)
- Organizational behavior and management theories, concepts, principles and practices (MG 3034)
- Financial and managerial accounting; as well as financial management tools and their applications to practical problems. (AF 3116, FN 3105)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- The processes, and principles involved in the creation and management of new business ventures in domestic or international markets. (IB 3121, MG 3033)

- The internal aspects, functions and processes of service organizations including their diverse nature, purposes, structures, governance, operations and management. (MG 3272)
- Business functional and cross-functional information systems (CS 3105)

Additionally, holders of the ordinary BSc in Business Administration (Operations Management) will be able to demonstrate in depth knowledge and critical understanding of:

- Selection, design and application of various interdisciplinary project management techniques in order to ensure highly effective and efficient project outcomes (MG 4057)
- Quality processes and practices (MG 4145)
- Quantitative models used to determine the optimal or satisficing solutions for a variety of managerial problems. (MG 4246)
- The nature, role and use of operations as a competitive weapon and the need to view operations as an integrated system of interdisciplinary concepts emphasizing the need for a close fit between the systems operational capabilities and its strategic priorities (MG 4548)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1000, EC 1101, MA 2021, MG 2003, MG 2063, MK 2030, AF 3116, BU 3233, CS3051, FN 3105, IB 3121, MG 3033, MG 3034, MG 3272, PH 3005, MG 4057, MG 4145, MG 4246, MG 4548)
- Locate, extract, evaluate and analyze data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2063, MK 2030, BU 3233, IB 3121, CS3051, MG 3033, MG 3034, MG 3272, MG 4057, MG 4145, MG 4246, MG 4548)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 2003, BU 3233, IB 3121, MG 3034, MG 3272, PH 3005, MG 4145)
- Critically analyze, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116, BU 3233, CS 3051, FN 3105, IB 3121, MG 3033, MG 3034, MG 3272, PH 3005, MG 4057, MG 4145, MG 4246, MG 4548)
- Evaluate the connections and interrelationships that exist across different subject areas. (MG 4057, MG 4145, MG 4246, MG 4548)
- Judiciously employ qualitative and/or quantitative reasoning in supporting evidence-based decision-making. (MG 4057, MG 4246, MG 4548)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116, BU 3233, FN 3105, MG 3272, MG 4057, MG 4246)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, AF 2063, MK 2030, BU 3233, CS 3051, IB 3121, MG 3034, MG 3033, MG 3272, MG 4057, MG 4246, MG 4548)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, AF 2007, AF 3116, BU 3233, FN 3105, MG 4057, MG 4246, MG 4548)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2003, MG 2063, MK 2030, AF 3116, FN 3105, IB 3121, MG 3033, MG 3034, MG 3272, PH 3005, MG 4057, MG 4145, MG 4246, MG 4548)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (IB 3121, MG 3033, MG 4548)

- Communicate ideas effectively orally and/or in writing in a professional context. (MG 2063, MK 2030, BU 3233, IB 3121, CS 3051, MG 3033, MG 3034, MG 3272, MG 4057, MG 4145, MG 4246, MG 4548)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, IB 3121, MG 3033, MG 4548)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)



B.A. (Honours) Economics

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
EC 1000 Principles of Microeconomics	15		
EC 1101 LE-Principles of Macroeconomics	15		
EC 2011 Economic History of Europe	15		
MA 2105 Applied Calculus	15		
MA 2021 Applied Statistics	15		
EC 2350 Mathematical Techniques in Economics	15		
AF 2007 Financial Accounting	15		
FN 2128 Principles of Finance	15		
<b>Compulsory modules:</b>			
EC 3470 Managerial Economics		15	
EC 3471 Macroeconomic Theory and Policy		15	
EC 3473 Selected Topics in Microeconomic		15	
EC 3474 Advanced Macroeconomics		15	
EC 3536 Econometrics I		15	
<b>Optional modules:</b>			
<b>Three of the following Level 5 modules (at least one EC)</b>		45	
EC 3225 Real Estate Economics			
EC 3226 Credit and Lending			
EC 3227 Maritime Economics			
EC 3232 Economics of European Union			
EC 3240 Money and Banking			
EC 3542 Public Finance			
EC 3562 Labor Economics			
EC 3324 Insurance			
EC 3134 Environmental and Resource Economics			
EC 3046 Investment Analysis and Management I			
FN 3105 Financial Management			
FN 3219 International Finance			
<b>Compulsory modules:</b>			
EC 4010 History of Economic Thought			15
EC 4653 Econometrics II			15

EC 4980 Thesis in Economics			30
<b>Optional modules:</b>			
<b>Four of the following Level 6 modules (at least one EC)</b>			60
EC 4021 Economic Development of Modern Greece			
EC 4007 Sustainable Finance and Investing			
EC 4009 Behavioural Economics & Finance			
EC 4004 Social Economy and Entrepreneurship			
EC 4020 Economic Development and Sustainability			
EC 4066 Economic Methodology			
EC 4345 Monetary Theory and Policy			
EC 4531 International Trade			
EC 4565 International Monetary Economics			
EC 4129 Investment Analysis and Management II			
EC 4667 Economics of Defense			
EC 4430 Financial Derivatives			
AF 4045 Corporate Governance and Accountability			
AF 4096 Mergers and Acquisitions			
FN 4535 Financial Modeling			
FN 4452 Fixed Income Securities			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## ECONOMICS EXIT AWARDS ‡

**I. Certificate of Higher Education in Economics**

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Economics will have a sound knowledge of the basic concepts of Economics and will have learned how to take different approaches to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Economics are awarded to students who have demonstrated:

- i) Knowledge of the underlying concepts and principles associated with Economics, and an ability to evaluate and interpret these within the context of Economics;
- ii) An ability to present, evaluate, and interpret qualitative and quantitative data, to develop lines of argument and make sound judgements in accordance with basic theories and concepts of Economics.

Typically, holders of the qualification will be able to:

- a) Evaluate the appropriateness of different approaches to solving problems related to Economics;
- b) Communicate the results of their study/work accurately and reliably, and with structured and coherent arguments;
- c) Undertake further training and develop new skills within a structured and managed environment;

and will have:

- d) Qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 15-credit modules), students will be able to i) recognize and be familiar with key economic concepts that are present in both everyday as well as professional decision making; ii) apply basic mathematical techniques to economic topics, thus aligning theory to practice.

Specifically, holders of the Certificate of Higher Education in Economics will be able to demonstrate:

- Knowledge and understanding of Economic principles and tools and their application to economic reasoning and topics (EC 1000, EC 1101)
- Knowledge and understanding of basic mathematical and statistical techniques and their application in economics (MA 2105, MA 2021, EC 2350)
- Knowledge and understanding of the importance of economic institutions in the evolution of European society (EC 2011)
- Knowledge and understanding of principles of accounting and finance (AF 2007, FN 2128)
- A measure of knowledge and understanding of the notion of sustainability as it pertains to economic and environmental issues (EC 1000, EC 1101)

In addition, they will have the following cognitive skills:

- Ability to apply economic reasoning to address everyday problems in real world situations (EC 1000, EC 1101)
- Ability to comprehend current events and evaluate specific policy proposals (EC 1000, EC 1101)

Holders of the Certificate of Higher Education in Economics will also have the following practical/professional skills:

- Ability to use sampling techniques to obtain data in order to conduct research (MA 2021)

- Ability to use data to gain insight into a specific relationship (MA 2105, EC 2350, MA 2021)
- Ability to communicate effectively, in written, oral, and graphical form, analysis of specific economic and financial issues (EC 1000, EC 1101, AF 2007, FN 2128)

...and the following key/transferable skills:

- Ability to handle numerical information and communicate economic concepts in a clear and meaningful way (MA 2105, EC 2350, AF 2007, FN 2128)
- Ability to analyse and report on economic and financial data using computer applications and statistical techniques (MA 2021, EC 2350, AF 2007, FN 2128)

**II. Intermediate level**

*The intermediate level includes the Diploma of Higher Education in Economics and the ordinary (non-Honours) degree in Economics.*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a sound understanding of the principles in Economics and will have learned to apply those principles more widely. Through this, they will have learned to evaluate the appropriateness of different approaches to solving problems. They will have the qualities necessary for employment in situations requiring the exercise of personal responsibility and decision-making.

Non-Honours degrees are awarded to students who have demonstrated:

- i) Knowledge and critical understanding of the well-established principles of Economics and of the way in which those principles have developed;
- ii) Ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context;
- iii) Knowledge of the main methods of enquiry in Economics and ability to evaluate critically the appropriateness of different approaches to solving problems in Economics;
- iv) An understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge.

Typically, holders of the qualification will be able to:

- a) Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis;
- b) Effectively communicate information, arguments, and analysis, in a variety of forms, to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively;
- c) Undertake further training, develop existing skills, and acquire new competences that will enable them to assume significant responsibility within organisations;

and will have:

- d) Qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making.

**II.a. Diploma of Higher Education in Economics**

Upon completion of levels 4 and 5 (240 credits or 8 15-credit modules), students will be able to i) recognize and be familiar with key economic concepts that are present in both everyday as well as professional decision making; ii) apply basic mathematical techniques to economic topics, thus aligning theory to practice; iii) demonstrate detailed knowledge of theories, models, and tools of micro- and macro-economics, iv) analyse and evaluate major policy debates, v) analyse and report on economic and financial data, vi) communicate effectively analysis of specific economic and financial issues.



Specifically, holders of the Diploma of Higher Education in Economics will be able to demonstrate detailed knowledge and critical understanding of:

- Economic principles and tools and their application to economic reasoning and topics (EC 1000, EC 1101)
- Basic mathematical, statistical and econometric techniques and their application in economics (MA 2105, MA 2021, EC 2350, EC 3536)
- The importance of economic institutions in the evolution of European society (EC 2011)
- Principles of accounting and finance (AF 2007, FN 2128)
- The cumulative progression of economic theories (EC 3470, EC 3471, EC 3473, EC 3474)
- Major economic policy debates (EC 3473, EC 3474)
- The notion of sustainability as it pertains to economic, social, political, and environmental issues (EC 1000, EC 1101, three optional level-5 modules)

In addition, they will have the following cognitive skills:

- Ability to apply economic reasoning to explain everyday problems in real world situations (EC 1000, EC 1101, EC 3470, EC 3471, EC 3473, EC 3474)
- Ability to comprehend current events and evaluate specific policy proposals (EC 1000, EC 1101)
- Ability to analyze and synthesize issues relating to certain fields in Economics (three optional level-5 modules)
- Ability to perceive different perspectives to the analysis of economic phenomena (EC 3470, EC 3471, EC 3473, EC 3474)

Holders of the Diploma of Higher Education in Economics will also have the following practical/professional skills:

- Ability to use sampling techniques to obtain data in order to conduct research (MA 2021, EC 3536)
- Ability to use data to gain insight into a specific relationship (MA 2105, EC 2350, MA 2021, EC 3536)
- Ability to communicate effectively, in written, oral, and graphical form, analysis of specific economic and financial issues (EC 1000, EC 1101, AF 2007, FN 2128)

...and the following key/transferable skills:

- Ability to handle numerical information and communicate economic concepts in a clear and meaningful way (MA 2105, EC 2350, AF 2007, FN 2128, EC 3536)
- Ability to analyse economic and financial developments using key economic concepts and tools (EC 3470, EC 3471, EC 3473, EC 3474, three optional level-5 modules)
- Ability to analyse and report on economic and financial data using computer applications and statistical techniques (MA 2021, EC 2350, AF 2007, FN 2128, EC 3536)
- Ability to make use of economic concepts and tools in strategic thinking and decision making (EC 3470, EC 3471, EC 3473, EC 3474, three optional level-5 modules)

## II.b. Ordinary BA in Economics

Upon completion of 300 credits (20, 15-credit, modules), students will be able to:

- recognize and be familiar with key economic concepts that are present in both everyday as well as professional decision making;
- apply basic mathematical and econometric techniques, thus aligning theory to practice;
- demonstrate detailed knowledge of theories, models, and tools of micro-and macro-economics;
- analyse and evaluate the evolution of economic thought and the major policy debates;
- analyse and synthesize with minimum guidance issues relating to a variety of fields in Economics

Specifically, holders of the Ordinary BA in Economics will be able to demonstrate detailed knowledge and critical understanding of:

- Economic principles and tools and their application to economic reasoning and topics (EC 1000, EC 1101)
- Basic mathematical, statistical and econometric techniques and their application in economics (MA 2105, MA 2021, EC 2350, EC 3536)
- The importance of economic institutions in the evolution of European society (EC 2011)
- Principles of accounting and finance (AF 2007, FN 2128)
- The cumulative progression of economic theories (EC 3470, EC 3471, EC 3473, EC 3474)
- Major economic policy debates (EC 3473, EC 3474)
- The notion of sustainability as it pertains to economic, social, political, and environmental issues (EC 1000, EC 1101, three optional level-5 modules, three optional level-6 modules)
- The evolution of economic thought, economic systems, and economic methodology (EC 2011, EC 4010)

In addition, they will have the following cognitive skills:

- Ability to apply economic reasoning to everyday problems in real world situations (EC 1000, EC 1101)
- Ability to comprehend current events and evaluate specific policy proposals (EC 1000, EC 1101)
- Ability to analyze and synthesize issues relating to certain fields in Economics (three optional level-5 modules, three optional level-6 modules)
- Ability to perceive different perspectives to the analysis of economic phenomena (EC 3470, EC 3471, EC 3473, EC 3474)

Holders of the Ordinary BA in Economics will also have the following practical/professional skills:

- Ability to use sampling techniques to obtain data in order to conduct research (MA 2021, EC 3536)
- Ability to use data to gain insight into a specific relationship (MA 2105, EC 2350, MA 2021, EC 3536, three optional level-5 modules, three optional level-6 modules)
- Ability to communicate effectively, in written, oral, and graphical form, analysis of specific economic and financial issues (EC 1000, EC 1101, AF 2007, FN 2128, three optional level-5 modules, three optional level-6 modules)

...and the following key/transferable skills:

- Ability to handle numerical information and communicate economic concepts in a clear and meaningful way (MA 2105, EC 2350, AF 2007, FN 2128)
- Ability to analyse economic and financial developments using key economic concepts and tools (EC 3470, EC 3471, EC 3473, EC 3474, three optional level-5 modules, three optional level-6 modules)
- Ability to analyse and report on economic and financial data using computer applications and statistical techniques (MA 2021, EC 2350, AF 2007, FN 2128, EC 3536)
- Ability to make use of economic concepts and tools in strategic thinking and decision making (EC 3470, EC 3471, EC 3473, EC 3474, three optional level-5 modules, three optional level-6 modules)

B.Sc. (Honours) Finance

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules:</b>			
EC 1000 Principles of Microeconomics	15		
EC 1101 Principles of Macroeconomics	15		
BU 2003 Business Legal Issues	15		
AF 2007 Financial Accounting	15		
MA 2021 Applied Statistics	15		
MA 2105 Applied Calculus	15		
FN 2127 Financial Markets and Instruments	15		
FN 2128 Principles of Finance	15		
<b>Compulsory Modules:</b>			
FN 3046 Investment Analysis and Management I		15	
EC 3470 Managerial Economics		15	
FN 3213 Corporate Finance		15	
FN 3437 Financial Econometrics I		15	
PH 3005 Business Ethics		15	
<b>Optional modules:</b>			
<b>Three of the following Level 5 modules:</b>		45	
AF 3104 Financial Reporting I			
AF 3116 Management Accounting			
AF 3131 Intermediate Financial Accounting			
EC 3134 Environmental and Resource Economics			
EC 3225 Real Estate Economics			
EC 3226 Credit and Lending			
EC 3232 Economics of the European Union			
EC 3240 Money and Banking			
EC 3324 Insurance			
EC 3542 Public Finance			
FN 3219 International Finance			
MG 3033 New Venture Creation			

<b>Compulsory Modules:</b>			
FN 4129 Investment Analysis and Management II			15
FN 4955 Financial Econometrics II			15
FN 4980 Dissertation in Finance			30
<b>Optional modules:</b>			
<b>Four of the following Level 6 modules:</b>			60
AF 4045 Corporate Governance & Accountability			
AF 4096 Mergers and Acquisitions			
AF 4207 Financial Reporting II			
AF 4242 Cost and Control Management			
AF 4323 Financial Statements Analysis			
CS 4267 Applied Business Analytics			
FN 4007 Sustainable Finance and Investing			
FN 4009 Behavioural Economics and Finance			
FN 4430 Financial Derivatives			
FN 4045 Fintech			
FN 4451 Commercial Bank Management			
FN 4452 Fixed Income Securities			
FN 4535 Financial Modeling			
MG 4173 Entrepreneurial Finance			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## FINANCE EXIT AWARDS ‡

The Quality Assurance Agency's Quality Code for Higher Education in relation to the 'Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies' (October 2014) specifies that students who exit a Bachelor's programme prior to completing its full requirements are eligible to receive an exit award subject to the coverage of specific learning outcomes. Depending on the extent of coverage of these learning outcomes, students may receive a Certificate of Higher Education (CertHE), Diploma of Higher Education (DipHE), or ordinary Bachelor's degree (BSc (Ord)).

Holders of a Certificate of Higher Education will have a sound knowledge of the basic concepts of a subject, and will have learned how to take different approaches to solving problems. They will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility. The Certificate of Higher Education may be a first step towards obtaining higher level qualifications.

Certificate of Higher Education is awarded to students who have demonstrated:

- knowledge of the underlying concepts and principles in Finance and financial analysis and an ability to evaluate and interpret financial information (delivered and assessed through, AF 2007, EC 1000, EC 1101, FN 2127, FN 2128)
- an ability to present, evaluate and interpret qualitative and quantitative data (delivered and assessed through all Level 4 modules)

Typically, holders of the qualification will be able to:

- evaluate the appropriateness of different approaches to solving problems related to finance and business problems (AF 2007, FN 2127, FN 2128, MA 2021, MG 2003)
- undertake further training and develop new skills within a structured and managed environment (AF 2007, EC 1000, EC 1001, FN 2127, FN 2128, MA 2021)

And holders will have:

- the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility (demonstrated through the fulfillment of all assessment components in Level 4 modules in a responsible and professional manner).

Students that exit the programme upon completion of Level 4 and Level 5 (having obtained 120 credits at each level) will be eligible for the award of a **Diploma of Higher Education (DipHE) in Finance**.

Holders of qualifications at this level will have developed a sound understanding of the principles in finance and financial analysis, and will have learned to apply those principles in different business settings. Through this, they will have learned to evaluate the appropriateness of different approaches to solving problems. Holders of qualifications at this level will have the qualities necessary for employment in situations requiring the exercise of personal responsibility and decision-making.

Diplomas of Higher Education are awarded to students who have demonstrated:

- knowledge and critical understanding of the well-established principles in financial analysis and business structure (delivered and assessed through all Level 4 and Level 5 modules)

- ability to apply underlying concepts and principles outside in unstructured settings (delivered and assessed through EC/FN 3046, EC/AF 3240, EC 3470, FN 3213, MG 3033, PH 3005)
- knowledge of the main methods of enquiry in finance and ability to evaluate critically the appropriateness of different approaches to solving problems (EC/FN 3046, FN 3213, FN 3437, MA 2021, PH 3005)

Typically, holders of the qualification will be able to:

- use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis (delivered and assessed through all Level 5 modules)
- effectively communicate information, arguments and analysis in a variety of forms to specialist and non-specialist audiences and deploy key techniques of the discipline effectively (delivered and assessed through all Level 5 modules)
- undertake further training, develop existing skills and acquire new competences that will enable them to assume significant responsibility within organizations (delivered and assessed through EC/FN 3046, EC/AF 3240, FN 3213, FN 3437, MG 3033, PH 3005).

And holders will have:

- the qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making (all Level 5 modules).

### Bachelor's – BSc (Ord) – in Finance

Students that exit the programme upon completion of Levels 4 and 5 (having obtained 120 credits at each level) and have obtained a minimum of 60 credits at Level 6 will be eligible for the award of an ordinary Bachelor's – BSc(Ord) – in Finance.

Typically, holders of the qualification will be able to:

- Develop a systematic understanding of financial theory (EC 3470, FN 3437 plus two elective courses in Finance)
- An ability to use quantitative techniques in analysing financial data and constructing efficient portfolios (EC 3470, FN 3437 plus two elective courses in Finance)
- An ability to develop arguments (EC 3470, FN 3437 plus two elective courses in Finance)
- An ability to reach decisions in unstructured situations (EC 3470, FN 3437 plus two elective courses in Finance)

## B.Sc. (Honours) International Tourism and Hospitality Management (ITHM)

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules</b>			
BU 2003 Business Legal Issues	15		
EC 1000 Principles of Microeconomics	15		
HT 1001 Introduction to the Tourism & Hospitality Industry	15		
HT 2011 Accounting for the Hospitality Industry	15		
HT 2116 Hospitality Information Systems	15		
IB 2006 International Business	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
<b>Compulsory modules:</b>			
BU 3233 Business Research Methods		15	
HT 3115 Marketing in Tourism & Hospitality		15	
HT 3113 Tourism Planning and Development		15	
HT 3139 Management of Hospitality and F&B Operations		15	
MG 3034 Managing People and Organizations		15	
PH 3005 Business Ethics		15	
SO 3009 Tourism and Leisure in Modern Society		15	
<b>Optional modules:</b>			
<b>One of the following:</b>		15	
AF 3116 Management Accounting			
FN 3105 Financial Management			
HT 3037 Travel & Transport			
HT 3038 Destination Management and Marketing			
<b>Compulsory Modules</b>			
HT 4021 Sustainable Management in Tourism & Hospitality			15
HT 4117 Managing Service Quality and Human Resources in Tourism & Hospitality			15
HT 4135 Financial Management for the Hospitality Industry			15
HT 4436 Information & Communication Technologies in Tourism			15
HT 4440 Entrepreneurship and Strategy in Tourism and Hospitality			15
HT 4747 Dissertation in Tourism and Hospitality			30

<b>Optional modules:</b>			
<b>One of the following Level 6 modules:</b>			15
HT 4032 Events Management for the Hospitality Industry			
HT 4045 Visitor Attractions Management			
MG 4071 Cruise Shipping			
MK 4104 Digital & Social Media Marketing			
MG 4168 Cross-Cultural Management			
HT 4234 PR & Crisis Management in Tourism and Hospitality			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## INTERNATIONAL TOURISM AND HOSPITALITY MANAGEMENT EXIT AWARDS ‡

The Quality Assurance Agency's Quality Code for Higher Education in relation to the 'Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies' (November 2014) specifies that students who exit a Bachelor's programme prior to completing its full requirements are eligible to receive an exit award subject to the coverage of specific learning outcomes. Depending on the extent of coverage of these learning outcomes, students may receive a Certificate of Higher Education (CertHE), Diploma of Higher Education (DipHE), or ordinary Bachelor's degree (BSc(Ord)).

This Appendix details the exact requirements for the award of one of the above exit qualifications based on QAA's generic specifications of each Level's requirements, as well as the relevant Subject Benchmark Statements corresponding to International Tourism and Hospitality Management.

According to the latter, an honours graduate in tourism is able to demonstrate an understanding of the concepts and characteristics of tourism as an area of academic and applied study, including being able to:

- analyse and evaluate the concepts and characteristics of tourism as an area of academic and applied study in relation to business, management and wider social science
- explain and challenge theories and concepts which are used to understand tourism in domestic and international contexts
- critique and challenge the definitions, nature and operations of tourism
- use a range of source material in investigating tourism
- critique and challenge the nature and characteristics of tourists and associated behaviour characteristics
- demonstrate an awareness of the dynamic nature of tourism in contemporary societies
- explain, assess and challenge theories of sustainability and ethics in the production and consumption of tourism
- evaluate the intercultural dimensions of tourism

- demonstrate an understanding of technology and media and how these influence and change tourism products, operations, processes and behaviours
- critique the stakeholder relationships involved in destination management, development, policy, governance and strategy
- demonstrate an awareness of security, safety, risk and crisis management on regional, national and international scales
- evaluate the products, structure, operations and interactions within the tourism industry
- professionalising the tourism industry as both processes and structures, and professional identity and business acumen in professional development.

Furthermore an honours graduate in tourism is able to demonstrate understanding of the nature and characteristics of tourists, including being able to:

- explain the patterns and characteristics of tourism demand and the influences on such demand
- understand the ways in which tourists behave at destinations
- understand the cultural significance of tourism for tourists and societies.

Additionally an honours graduate in tourism is able to demonstrate an understanding of the products, structure of and interactions in the tourism industry, including being able to:

- demonstrate an understanding of the structure, operation and organisation of the public, private and not-for-profit sectors and their activities
- evaluate the factors that influence the development of organisations operating in tourism
- analyse relations between consumers of tourism and the providers of tourism services
- analyse the role of government and policy makers in the development and management of destinations.

Finally, an honours graduate in tourism is able to demonstrate understanding of the relationships between tourism and the communities and environments in which it takes place, including being able to:

- evaluate the contribution and impacts of tourism in social, economic, environmental, political, cultural and other terms
- understand and evaluate the approaches to managing the development of tourism through concepts of policy and planning
- appreciate the ethical issues associated with the operation and development of tourism
- understand the issues and principles of sustainability and social responsibility in the context of tourism.

Similarly, according to the same document, an honours graduate in hospitality is able to critically analyse and evaluate the defining characteristics of hospitality as a phenomenon, including being able to:

- critically reflect upon the origin, meanings and development of hospitality management and leadership
- analyse and reflect on the different cultural concepts of hospitality
- demonstrate a critical awareness of the boundaries of hospitality.

Furthermore, an honours graduate in hospitality is able to use technical and interpersonal skills and knowledge to propose and evaluate practical and theoretical solutions to complex problems in the core areas of hospitality, including being able to:

- operate and manage human and technical resources
- apply theory to the solution of complex problems within the core areas of hospitality
- analyse and evaluate food, beverage and/or accommodation service systems, their implementation and operation.

In addition, an honours graduate in hospitality is able to evaluate and apply, within the hospitality context, appropriate theories and concepts from the generic management areas of:

- operations management
- finance and management accounting
- human resources and organisational behaviour
- services marketing, digital marketing and consumer behaviour
- information systems and technology
- strategic management.

Additionally, an honours graduate in hospitality is able to analyse and evaluate the business environment and its impact on the hospitality industry, including being able to:

- display an insight into the structure of the hospitality industry and the contribution that it makes to the global economy
- analyse and reflect upon the environmental influences and sustainability issues which impact on hospitality organisations
- evaluate the factors which influence the development of organisations operating within the hospitality industry
- review and analyse the political, technological, social, and economic factors which affect the supply of and demand for hospitality.

Also, an honours graduate in hospitality is able to recognise and value the centrality of the hospitality consumer and meet and respond to their needs, including being able to:

- understand and apply the theories and concepts underpinning consumer behaviour within the hospitality context
- analyse the needs and expectations of different hospitality consumers and develop appropriate responses
- analyse the quality of the service encounter and its impact on the hospitality consumer and the service provider.

Finally, an honours graduate in hospitality is able to identify and respond appropriately to the diversity that prevails within the hospitality industry in relation to stakeholders, such as:

- hospitality consumers
- hospitality employees
- hospitality organisations
- government and external agencies.

In relation to the above framework, the following paragraphs demonstrate the coverage of these requirements at the different stages of the students' progression in the programme by relating them to the content and assessment of modules delivered at each level of study.

## I. Certificate of Higher Education (CertHE) in International Tourism and Hospitality Management

Students that exit the programme upon completion of Level 4 (having obtained 120 L4 credits) will be eligible for the award of a Certificate of Higher Education (CertHE) in International Tourism and Hospitality Management.

Holders of a Certificate of Higher Education will have a sound knowledge of the basic concepts of a subject, and will have learned how to take different approaches to solving problems. They will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility. The Certificate of Higher Education may be a first step towards obtaining higher level qualifications.

Certificates of Higher Education are awarded to students who have demonstrated:

- knowledge of the underlying concepts and principles associated with their area(s) of study, and an ability to evaluate and interpret these within the context of that area of study (HT 1001, HT 2116, HT 2011, MG 2003, BU 2003, IB 2006)
- an ability to present, evaluate and interpret qualitative and quantitative data, in order to develop lines of argument and make sound judgements in accordance with basic theories and concepts of their subject(s) of study (all Level 4 modules)

Typically, holders of the qualification will be able to:

- evaluate the appropriateness of different approaches to solving problems related to their area(s) of study and/or work (MA 2021, MG 2003, HT 2010, HT 2116)
- communicate the results of their study/work accurately and reliably, and with structured and coherent arguments (all Level 4 modules)
- undertake further training and develop new skills within a structured and managed environment (HT 2116, HT 2010)

And holders will have:

- the qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility (demonstrated through the fulfilment of all assessment components in Level 4 modules in a responsible and professional manner).

## II. Diploma of Higher Education (DipHE) in International Tourism and Hospitality Management

Students that exit the programme upon completion of Level 4 and Level 5 (having obtained 120 credits at each level) will be eligible for the award of a Diploma of Higher Education (DipHE) in International Tourism and Hospitality Management.

Holders of qualifications at this level will have developed a sound understanding of the principles in their field of study, and will have learned to apply those principles more widely. Through this, they will have learned to evaluate the appropriateness of different approaches to solving problems. Their studies may well have had a vocational orientation, for example HNDs, enabling them to perform effectively in their chosen field. Holders of qualifications at this level will have the qualities necessary for employment in situations requiring the exercise of personal responsibility and decision-making.

These degrees are awarded to students who have demonstrated:

- knowledge and critical understanding of the well-established principles of their area(s) of study, and of the way in which those principles have developed (all Level 4 and Level 5 modules)
- ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context (SO 3009, HT 3113, HT 3115, HT 3139, PH 3005, MG 3034)

- knowledge of the main methods of enquiry in the subject(s) relevant to the named award, and ability to evaluate critically the appropriateness of different approaches to solving problems in the field of study (BU 3233)
- an understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge (BU 3233)

Typically, holders of the qualification will be able to:

- use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis (all Level 5 modules)
- effectively communicate information, arguments and analysis in a variety of forms to specialist and non-specialist audiences and deploy key techniques of the discipline effectively (all Level 5 modules)
- undertake further training, develop existing skills and acquire new competences that will enable them to assume significant responsibility within organisations (HT 3115, HT 3139, PH 3005).

And holders will have:

- the qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making (all Level 5 modules).

## III. Bachelor's – BSc(Ord) – in International Tourism and Hospitality Management

Students that exit the programme upon completion of Levels 4 and 5 (having obtained 120 credits at each level) and have obtained a minimum of 60 credits at Level 6 will be eligible for the award of an ordinary Bachelor's – BSc(Ord) – in International Tourism and Hospitality Management. Typically, students will have obtained at least 60 credits at Level 6 by completing 4 of the compulsory modules, excluding HT 4747 Dissertation in Tourism and Hospitality.



## B.Sc. (Honours) Logistics and Supply Chain Management

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
IB 2006 International Business	15		
LM 2020 Introduction to Logistics & Supply Chain Management	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MG 2063 Principles of Operations Management	15		
MK 2030 Introduction to Marketing	15		
<b>Compulsory modules:</b>			
BU 3233 Business Research Methods		15	
CS 3051 Business Driven Technology		15	
FN 3105 Financial Management		15	
LM 3025 Logistics Systems		15	
LM 3030 Transportation and Intermodal Systems		15	
LM 3045 Procurement		15	
MG 3034 Managing People and Organizations		15	
PH 3005 Business Ethics		15	
<b>Compulsory modules:</b>			
LM 4242 Supply Chain Management			15
LM 4477 Contemporary Issues and Supply Chain 4.0			15
LM 4660 Capstone Project in LSCM			15
MG 4057 Project Management			15
MG 4129 Decision Making: A Qualitative Approach			15
MG 4415 Strategic Management			15
<b>Optional modules:</b>			
<b>One of the following Level 6 modules:</b>			15
MG 4145 Total Quality Management			
MG 4167 Applied Project Management			
MG 4246 Management Science			
MG 4343 Operations Management			
<b>One of the following Level 6 modules:</b>			15
IB 4031 Business in Emerging Markets			

IB 4235 Export Strategy and Management			
MG 4023 Business Negotiation			
MG 4028 Corporate Social Responsibility			
MG 4112 Carriage of Goods by Sea			
MK 4156 Retailing and Supply Chain Management			
<b>Total</b>	<b>120</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## LOGISTICS AND SUPPLY CHAIN MANAGEMENT EXIT AWARDS ‡

### I. Certificate of Higher Education in Logistics and Supply Chain Management

In accordance with the framework for higher education qualifications, holders of a Certificate of Higher Education in Logistics and Supply Chain Management will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. They will have introductory knowledge in Logistics and Supply Chain as field of study and in Logistics and Supply Chain Management. They will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Logistics and Supply Chain Management are awarded to students who have:

- Demonstrated knowledge and understanding of the external business environment.
- Demonstrated knowledge and understanding of business functions.
- Demonstrated knowledge and understanding of logistics and supply chain management as a distinct area of economic activity.

Specifically, holders of the Certificate of Higher Education in Logistics and Supply Chain Management will be able to demonstrate knowledge and understanding of:

- Key operational concepts and principles (MG 2063)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- The evolving international business environment and key theories and concepts of international trade (IB 2006)
- Management theories, concepts, principles and practices (MG 2003)
- Accounting transactions and non-complex financial statements (AF 2007)
- Marketing theories, concepts and principles (MK 2030)
- Basic principles, functions, context, importance and impact of logistics and supply chain management (LM 2020)



In addition, holders of the Certificate of Higher Education in Logistics and Supply Chain Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, IB 2006, LM 2020, MA 2021, MG 2003, MG 2063, MK 2030)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (IB 2006, MG 2063, MK 2030)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, IB 2006, LM 2020, MG 2003)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students progress through the curriculum. (AF 2006, MA 2021)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021)
- Communicate ideas effectively orally and/or in writing in a professional context. (IB 2006, MG 2063, MK 2030)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## II. Diploma of Higher Education in Logistics and Supply Chain Management

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to i) recognize and be familiar with key theories, concepts and techniques from the generic business management area and their application to the management of supply chains, ii) apply basic statistical techniques to business, iii) be familiar with the basic concepts and principles in Logistics and Supply Chain Management, iv) demonstrate awareness of moral theories and ethical issues and evaluate their impact on business decision making, v) demonstrate knowledge of the international environment in which the logistics business operates and of the implications that this brings to business management, vi) apply their knowledge of business functions and business ethics to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Logistics and Supply Chain Management will be able to:

- Demonstrate knowledge and understanding of the external business environment.
- Demonstrate knowledge and understanding of business functions.
- Demonstrate knowledge and understanding of logistics and supply chain management as a distinct area of economic activity.
- Analyse business concepts, functions and processes and relate them to the logistics and supply chain management sector.
- Demonstrate ability to apply quantitative and qualitative research and analysis in dealing with business situations.
- Analyse ethical issues in business.
- Make use of knowledge, skills and tools in making decisions across a broad range of issues related to logistics and supply chain management.

Specifically, holders of the Diploma of Higher Education in Logistics and Supply Chain Management will be able to demonstrate knowledge and understanding of:

- Key operational concepts and principles (MG 2063)

- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- The evolving international business environment and key theories and concepts of international trade (IB 2006)
- Management theories, concepts, principles and practices (MG 2003)
- Accounting transactions and non-complex financial statements (AF 2007)
- Marketing theories, concepts and principles (MK 2030)
- Basic principles, functions, context, importance and impact of logistics and supply chain management (LM 2020)

Additionally, holders of the Diploma of Higher Education in Logistics and Supply Chain Management will be able to demonstrate detailed knowledge and critical understanding of:

- Organizational Behavior and Human Resource Management theories and practices (MG 3034)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- Key elements, processes and functions of logistics systems (LM 3025)
- Theories, processes and practices related to procurement (LM 3045)
- Financial management tools and their applications to practical problems (FN 3105)
- The role of information systems in business decision making (CS 3051)
- Key elements of transportation systems and intermodal shipping networks (LM 3030)
- Research design, methods and tools (BU 3233)

In addition, holders of the Diploma of Higher Education in Logistics and Supply Chain Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (All modules)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (IB 2006, MG 2063, MK 2030, BU 3233, CS 3051, LM 3025, LM 3030, LM 3045, MG 3034)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, IB 2006, LM 2020, MG 2003, LM 3030, LM 3045, MG 3034, PH 3005)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (BU 3233, CS 3051, FN 3105, LM 3025, LM 3030, LM 3045)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students progress through the curriculum. (AF 2007, MA 2021, FN 3105)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, BU 3233, CS 3051, FN 3105)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, BU 3233, CS 3051, FN 3015)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (AF 3116, CS 3051, IB 2006, LM 2020, MG 2003, MG 2063, MK 2030, FN 3105, LM 3025, LM 3030, LM 3045, MG 3034, PH 3005)
- Communicate ideas effectively orally and/or in writing in a professional context. (IB 2006, MG 2063, MK 2030, BU 3233, CS 3051, LM 3025, LM 3030, LM 3045, MG 3034)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others. (BU 3233, LM 3025, LM 3030)

- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### III. BSc in Logistics and Supply Chain Management

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to i) recognize and be familiar with key theories, concepts and techniques from the generic business management and economic areas and their application to the management of supply chains, ii) demonstrate specialized knowledge of the field of Logistics and Supply Chain Management, iii) demonstrate specialized knowledge of key management functions, processes and operations, v) demonstrate awareness of moral theories and ethical issues and evaluate their impact on business decision making, vi) demonstrate knowledge of the international environment in which the logistics business operate and of the implications that this brings to business management, vii) demonstrate basic knowledge and understanding of quantitative and qualitative methods and tools used to conduct research in the field of Logistics and Supply Chain Management, viii) demonstrate critical awareness of and sensitivity to ethical issues in logistics, along with a strong sense of personal integrity and social responsibility, ix) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in Logistics and Supply Chain Management with minimum guidance.

Holders of the B.Sc. in Logistics and Supply Chain Management will be able to:

- Demonstrate knowledge and understanding of the external business environment.
- Demonstrate knowledge and understanding of business functions.
- Demonstrate knowledge and understanding of logistics and supply chain management as a distinct area of economic activity.
- Analyse business concepts, functions and processes and relate them to the logistics and supply chain management sector.
- Demonstrate ability to apply quantitative and qualitative research and analysis in dealing with business situations.
- Analyse ethical issues in business.
- Make use of knowledge, skills and tools in making decisions across a broad range of issues related to logistics and supply chain management.
- Integrate and evaluate theoretical concepts and paradigms with particular reference to logistics and supply chain management.
- Evaluate information from a variety of sources in and related to the logistics and supply chain sector, assess its relevance and application to practical problems and formulate, recommend and implement solutions under diverse circumstances.
- Design and carry out research related to logistics and supply chain management.

Specifically, holders of the B.Sc. in Logistics and Supply Chain Management will be able to demonstrate knowledge and understanding of:

- Key operational concepts and principles (MG 2063)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- The evolving international business environment and key theories and concepts of international trade (IB 2006)
- Management theories, concepts, principles and practices (MG 2003)

- Accounting transactions and non-complex financial statements (AF 2007)
- Marketing theories, concepts and principles (MK 2030)
- Basic principles, functions, context, importance and impact of logistics and supply chain management (LM 2020)

Additionally, holders of the B.Sc. in Logistics and Supply Chain Management will be able to demonstrate detailed knowledge and critical understanding of:

- Organizational Behavior and Human Resource Management theories and practices (MG 3034)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- Key elements, processes and functions of logistics systems (LM 3025)
- Theories, processes and practices related to procurement (LM 3045)
- Financial management tools and their applications to practical problems (FN 3105)
- The role of information systems in business decision making (CS 3051)
- Key elements of transportation systems and intermodal shipping networks (LM 3030)
- Research design, methods and tools (BU 3233)

Finally, holders of the B.Sc. in Logistics and Supply Chain Management will be able to demonstrate in-depth knowledge and critical understanding of:

- The nature, role and use of supply chains to create competitive advantage (LM 4242)
- Decision making techniques in an uncertain environment and evaluation of decisions and/or recommendations made by specialists (MG 4129)
- Contemporary issues in supply chain management in the digital era (LM 4447)
- Project management principles and techniques (MG 4057)

In addition, holders of the B.Sc. in Logistics and Supply Chain Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (All modules)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (IB 2006, MG 2063, MK 2030, BU 3233, CS 3051, LM 3025, LM 3030, LM 3045, MG 3034, LM 4242, LM 4447, MG 4057, MG 4129)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, IB 2006, LM 2020, MG 2003, LM 3025, LM 3030, LM 3045, MG 3034, PH 3005, LM 4242, LM 4447, MG 4129)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (BU 3233, CS 3051, FN 3105, LM 3025, LM 3030, LM 3045, LM 4242, LM 4447, MG 4057, MG 4129)
- Evaluate the connections and interrelationships that exist across different subject areas. (LM 4447, MG 4057, MG 4129)
- Judiciously employ qualitative and/or quantitative reasoning in supporting evidence-based decision-making. (MG 4057, MG 4129)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, FN 3105)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, BU 3233, CS 3051, LM 4242, LM 4447, MG 4057)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, BU 3233, CS 3051, FN 3105, MG 4057, MG 4129)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business

failure. (CS 3051, FN 3105, LM 3025, LM 3030, LM 3045, MG 3034, PH 3005, LM 4242, LM 4447, MG 4057, MG 4129)

- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (LM 4242, LM 4447)
- Communicate ideas effectively orally and/or in writing in a professional context. (IB 2006, MG 2063, MK 2030, BU 3233, CS 3051, LM 3025, LM 3030, LM 3045, MG 3034, LM 4242, LM 4447, MG 4057, MG 4129)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others. (BU 3233, LM 3025, LM 3030, IB 4035, LM 4242)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## B.Sc. (Honours) Management Information Systems

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
CS 2179 Business Information Systems	15		
EC 1101 Principles of Macroeconomics	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MG 2063 Principles of Operations Management	15		
MK 2030 Introduction to Marketing	15		
<b>Compulsory Modules:</b>			
BU 3233 Business Research Methods		15	
CS 3140 Electronic Commerce		15	
CS 3153 Business Problem Solving		15	
CS 3245 Data Management for Business		15	
CS 3246 Enterprise Systems		15	
CS 3247 Knowledge-Based Decision Making		15	
FN 3105 Financial Management <i>or</i> AF 3116 Management Accounting		15	
PH 3005 Business Ethics		15	
<b>Compulsory Modules:</b>			
CS 4249 Business Intelligence			15
CS 4250 Information Systems Security and Control			15
CS 4161 Technology Innovation & Entrepreneurship			15
CS 4267 Applied Business Analytics			15
CS 4384 Analysis and Design of Information Systems			15
CS 4562 Information Systems Strategy			15
CS 4858 Capstone Project in Management Information Systems			15
MG 4057 Project Management			15
<b>Total</b>	<b>120</b>	<b>120</b>	<b>105</b>

**Total: 360 UK Credits**

## MANAGEMENT INFORMATION SYSTEMS EXIT AWARDS ‡

### I. Certificate in Higher Education (CertHE) in Management Information Systems

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Management Information Systems will have a sound knowledge of the basic concepts of Management Information Systems and will have learned how to apply different technologies to solving problems required in business functions. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of personal responsibility.

Certificates in Higher Education in Management Information Systems are awarded to students who have demonstrated:

- i) knowledge of the underlying concepts and principles associated with all Management Information Systems functions, and an ability to evaluate and interpret these within internal and external business contexts;
- ii) an ability to retrieve, analyse, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of Management Information Systems.

Typically, holders of the qualification will be able to:

- a) apply a wide variety of Management Information Systems theories and concepts to solving basic business-related problems;
- b) communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing;
- c) undertake further training and develop new skills within a structured and managed environment;

and will have:

- d) qualities and transferable skills necessary for employment requiring the exercise of personal responsibility.

Specifically, holders of the Certificate in Higher Education in Management Information Systems will be able to demonstrate knowledge and understanding of:

- Core economic concepts and principles
- Basic tools in statistics
- The legal environment for business
- Management theories, concepts, principles and practices
- The fundamentals of marketing research and marketing strategy
- Accounting transactions and non-complex financial statements
- Business functional and cross-functional information systems.

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Locate, extract, and analyse data from library and other resources including the acknowledgement and referencing of sources
- Interpret, analyse, and solve structured problems, and to a limited extent unstructured problems
- Develop and critically evaluate arguments and evidence including identifying assumptions and detecting false logic
- Analyse and evaluate ethical choices in business
- Recognize and analyse the requirements and practical constraints of different types of information systems
- Use numeric skills, including quantitative financial techniques, in solving complex problems
- Use information technology effectively to retrieve, process, analyse and communicate information with guidance

- Relate the importance of people management within projects in terms of resource allocation, leadership, teamwork, and motivation
- Communicate ideas successfully orally and in writing, and to adapt message content to a particular audience and medium of communication in a professional context
- Develop interpersonal, teamwork and/or leadership skills and work effectively with others in small groups or teams
- Reflect intellectual and function as an independent, self-managed lifelong learner.

### II. Diploma in Higher Education (DipHE) in Management Information Systems

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to: i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices of finance and accounting, management, and information systems, iv) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in information systems.

Holders of the Diploma of Higher Education in Management Information Systems will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields like economics, law and marketing.

Additionally, holders of the Diploma in Management Information Systems will be able to demonstrate detailed knowledge and critical understanding of statistical techniques and tools, management theories, concepts, principles and practices, financial accounting as well as finance theories, concepts, principles and practices and their applications to practical problems, moral theories and ethical issues which have an impact on business decision making, and information systems to support operations and processes with customers, suppliers, partners and employees.

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Locate, extract, and analyse data from library and other resources including the acknowledgement and referencing of sources
- Interpret, analyse, and solve structured problems, and to a limited extent unstructured problems, from a generated data set
- Develop and critically evaluate arguments and evidence including identifying assumptions and detecting false logic
- Analyse and evaluate ethical choices in business
- Apply critical thinking to create, evaluate and assess a range of options in solving complex problems
- Recognize and analyse the requirements and practical constraints of different types of information systems
- Apply appropriate theory, practices and tools to address design and implementation issues of information technology related problems
- Exhibit reasoning ability and creativity to address a given problem
- Use numeric skills, including quantitative financial techniques, in solving complex problems
- Use information technology effectively to retrieve, process, analyse and communicate information with guidance
- Relate the importance of people management within projects in terms of resource allocation, leadership, teamwork, and motivation
- Specify, design and construct solutions involving programming to given problems

- Determine the risks, controls and safety measures in the use of computing technologies.
- Communicate ideas successfully orally and in writing, and to adapt message content to a particular audience and medium of communication in a professional context
- Develop interpersonal, teamwork and/or leadership skills and work effectively with others in small groups or teams
- Reflect intellectual and function as an independent, self-managed lifelong learner.

### III. B.Sc. (Ord) in Management Information Systems

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to: i) recognize and be familiar with key business functions and the impact of the external environment on business, ii) apply basic statistical techniques to business, iii) demonstrate detailed knowledge of theories, models, tools, and practices of finance and accounting, management, and information systems, iv) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in information systems with minimum guidance.

Holders of the ordinary BSc in Management Information Systems will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields like economics, law and marketing.

Additionally, holders of the ordinary BSc in Management Information Systems will be able to demonstrate detailed knowledge and critical understanding of:

- Statistical techniques and tools
- Logistics and management theories, concepts, principles and practices
- Financial accounting; as well as finance theories, concepts, principles and practices and their applications to practical problems
- Moral theories and ethical issues which have an impact on business decision making
- Application of tools, technological aspects, and techniques for information systems analysis and design
- Use of information systems to support operations and processes with customers, suppliers, partners and employees
- Selection, design, and application of several interdisciplinary project management techniques in order to ensure highly effective and efficient project outcomes.

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Locate, extract, and analyse data from library and other resources including the acknowledgement and referencing of sources
- Interpret, analyse, and solve structured problems, and to a limited extent unstructured problems
- Develop and critically evaluate arguments and evidence including identifying assumptions and detecting false logic
- Analyse and evaluate ethical choices in business
- Apply critical thinking to create, evaluate and assess a range of options in solving complex problems
- Recognize and analyse the requirements and practical constraints of different types of information systems
- Analyse the extent to which an information system meets the requirements defined for its current use and sustainability
- Apply appropriate theory, practices and tools to address design and implementation issues of information technology related problems
- Exhibit reasoning ability and creativity to address a given problem

- Use numeric skills, including quantitative financial techniques, in solving complex problems
- Use information technology effectively to retrieve, process, analyse and communicate information with guidance
- Use quantitative tools in analysing and solving financial and managerial problems
- Relate the importance of people management within projects in terms of resource allocation, leadership, teamwork, and motivation
- Specify, design and construct solutions involving programming to given problems
- Determine the risks, controls and safety measures in the use of computing technologies
- Synthesise prior acquired knowledge to analyse and design information systems for business
- Communicate ideas successfully orally and in writing, and to adapt message content to a particular audience and medium of communication in a professional context
- Develop interpersonal, teamwork and/or leadership skills and work effectively with others in small groups or teams.
- Reflect intellectual and function as an independent, self-managed lifelong learner.



BSc (Honours) Marketing

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
CS 2179 Business Information Systems	15		
EC 1101 Principles of Macroeconomics	15		
MA 2021 Applied Statistics	15		
MA 2105 Applied Calculus	15		
MG 2003 Management Principles	15		
MK 2030 Introduction to Marketing	15		
<b>Compulsory Modules:</b>			
BU 3233 Business Research Methods		15	
FN 3105 Financial Management		15	
PH 3005 Business Ethics		15	
MK 3131 Marketing Management		15	
MK 3134 Brand Management		15	
MK 3135 Marketing Communications		15	
MK 3155 Business to Business Marketing		15	
MK 3159 Consumer Behaviour		15	
<b>Compulsory Modules:</b>			
MK 4104 Digital & Social Media Marketing			15
MK 4247 Applied Marketing Management & Metrics			15
MK 4358 Applied Marketing Research			15
MK 4468 Integrated Marketing Communications Campaigns			15
MK 4860 Marketing Strategy & Topics - Capstone			15
<b>Optional modules:</b>			
<b>Three of the following Level 6 modules:</b>			45
MK 4143 Food Choices & Lifestyle			
MK 4146 Luxury Branding & Fashion			
MK 4148 Retail Business Strategy			
MK 4153 Sales Management			
MK 4156 Retail & Supply Chain Management			

MK 4157 International Marketing			
MK 4162 Services Marketing			
MK 4242 Marketing Creativity & Innovation			
MK 4245 Promotions, Events & Experiences			
MK 4249 Advertising in Digital & Mass Media			
	120	120	120

**Total: 360 UK Credits**

MARKETING EXIT AWARDS ‡

**I. Certificate in Higher Education in Marketing**

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Marketing will have a sound knowledge of the basic concepts of Marketing and will have learned how to take different approaches to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Marketing are awarded to students who have demonstrated:

- (i) Knowledge of the underlying concepts and principles associated with Marketing, and an ability to evaluate and interpret these within the context of Marketing;
- (ii) An ability to present, evaluate, and interpret qualitative and quantitative data, to develop lines of argument and make sound judgements in accordance with basic theories and concepts of Marketing.

Typically, holders of the qualification will be able to:

- (a) Evaluate the appropriateness of different approaches to solving problems related to Marketing;
- (b) Communicate the results of their study/work accurately and reliably, and with structured and coherent arguments;
- (c) Undertake further training and develop new skills within a structured and managed environment; and will have:
- (d) Qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8x15-credit modules), students will be able to (i) recognize and be familiar with key marketing concepts that are present in both everyday as well as professional decision making; (ii) apply basic mathematical techniques to marketing topics, thus aligning theory to practice.

Specifically, holders of the Certificate of Higher Education in Marketing will be able to demonstrate:

- Knowledge and understanding of the external environment and its impact on business (EC 1101, BU 2003)

- Knowledge and understanding of relevant business functions (MG 2003, MK 2030, AF 2007, CS 2179)
- Knowledge and understanding of methodological approaches, frameworks, and tools in conducting research in a business context (MA 2021, MA 2105)

In addition, they will have the following cognitive skills:

- Ability to apply critical thinking to create, evaluate and assess a range of options in solving complex marketing problems (MG 2003, AF 2007, MK 2030, CS 2179)

Holders of the Certificate of Higher Education in Marketing will also have the following practical/professional skills:

- Ability to use quantitative and qualitative methods and tools in analyzing, solving marketing problems, and communicate information (AF 2007, MA 2021, MA 2105, MK 2030, CS 2179)

...and the following key/transferable skills:

- Ability to demonstrate effective written and oral communication skills in different business settings (MK 2030, CS 2179)

## II. Intermediate level

*The intermediate level includes the Diploma of Higher Education in Marketing and the ordinary (non-Honours) degree in Marketing.*

In accordance with the framework for higher education qualifications, holders of qualifications at this level will have developed a sound understanding of the principles in Marketing and will have learned to apply those principles more widely. Through this, they will have learned to evaluate the appropriateness of different approaches to solving problems. They will have the qualities necessary for employment in situations requiring the exercise of personal responsibility and decision-making.

Non-Honours degrees are awarded to students who have demonstrated:

- Knowledge and critical understanding of the well-established principles of Marketing and of the way in which those principles have developed;
- Ability to apply underlying concepts and principles outside the context in which they were first studied, including, where appropriate, the application of those principles in an employment context;
- Knowledge of the main methods of enquiry in Marketing and ability to evaluate critically the appropriateness of different approaches to solving problems in Marketing;
- An understanding of the limits of their knowledge, and how this influences analyses and interpretations based on that knowledge.

Typically, holders of the qualification will be able to:

- Use a range of established techniques to initiate and undertake critical analysis of information, and to propose solutions to problems arising from that analysis;
- Effectively communicate information, arguments, and analysis, in a variety of forms, to specialist and non-specialist audiences, and deploy key techniques of the discipline effectively;
- Undertake further training, develop existing skills, and acquire new competences that will enable them to assume significant responsibility within organisations;

and will have:

- Qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making.

## II.a. Diploma of Higher Education in Marketing

Upon completion of levels 4 and 5 (240 credits or 16x15-credit modules), students will be able to (i) recognize and be familiar with key marketing concepts that are present in both everyday as well as professional decision making; (ii) apply basic mathematical techniques to marketing topics, thus aligning theory to practice; (iii) demonstrate detailed knowledge of theories, models, and tools of marketing; (iv) analyse and evaluate major policy debates; (v) analyse and report on marketing data; (vi) communicate effectively analysis of specific marketing issues.

Specifically, holders of the Diploma of Higher Education in Marketing will be able to demonstrate detailed knowledge and critical understanding of:

- the external environment and its impact on business (PH 3005)
- relevant business functions (FN 3105)
- methodological approaches, frameworks, and tools in conducting research in a business context (BU 3233)
- major marketing theories and concepts in the area of marketing (MK 3159, MK 3131, MK 3135, MK 3155, MK 3134)

In addition, they will have the following cognitive skills:

- Apply critical thinking to create, evaluate and assess a range of options in solving complex marketing problems (PH 3005, FN 3105, MK 3159, MK 3131, MK 3135, MK 3155, MK 3134, BU 3233)
- Analyze and evaluate ethical choices. Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of and framework for ethical decision-making (PH 3005, BU 3233, MK 3159, MK 3131, MK 3135, MK 3134, MK 3155)

Holders of the Diploma of Higher Education in Marketing will also have the following practical/professional skills:

- Use quantitative and qualitative methods and tools in analyzing, solving marketing problems, and communicate information (FN 3105, BU 3233, MK 3131, MK 3159, MK 3155)

...and the following key/transferable skills:

- Demonstrate effective written and oral communication skills in different business settings (BU 3233, MK 3131, MK 3134, MK 3135, MK 3155, MK 3159)

## II.b. BSc (ordinary) in Marketing

Upon completion of 300 credits (20 modules x 15-credit each), students will be able to:

- recognize and be familiar with key marketing concepts that are present in both everyday as well as professional decision making; (ii) apply basic mathematical techniques, thus aligning theory to practice; (iii) demonstrate detailed knowledge of theories, models, and tools of marketing; (v) analyse and evaluate the evolution of marketing thought and the major policy debates; (vi) analyse and synthesize with minimum guidance issues relating to a variety of marketing contexts.

Specifically, holders of the BSc (ordinary) in Marketing will be able to demonstrate detailed knowledge and critical understanding of:

- major marketing theories and concepts in the area of marketing (MK 4104, MK 4247, MK 4358, MK 4468)



In addition, they will have the following cognitive skills:

- Apply critical thinking to create, evaluate and assess a range of options in solving complex marketing problems (MK 4104, MK 4247, MK 4358, MK 4468)

Holders of the BSc (ordinary) in Marketing will also have the following practical/professional skills:

- Use quantitative and qualitative methods and tools in analyzing, solving marketing problems, and communicate information (MK 4358, MK 4247, MK 4468)

...and the following key/transferable skills:

- Demonstrate effective written and oral communication skills in different business settings (MK 4104, MK 4247, MK 4358, MK 4468)

## B.Sc. (Honours) Shipping Management

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules:</b>			
AF 2007 Financial Accounting	15		
EC 1000 Principles of Microeconomics	15		
EC 1101 Principles of Macroeconomics	15		
LM 2020 Introduction to Logistics and Supply Chain Management	15		
MA 2021 Applied Statistics	15		
MG 2003 Management Principles	15		
MG 2010 Introduction to Shipping	15		
MG 2061 Ship Operations and Technical Management	15		
<b>Compulsory modules:</b>			
BU 3233 Business Research Methods		15	
CS 3051 Business Driven Technology		15	
EC 3227 Maritime Economics		15	
FN 3105 Financial Management		15	
LM 3030 Transportation and Intermodal Systems		15	
MG 3034 Managing People and Organizations		15	
MG 3058 International Shipping Policy		15	
MG 3159 Port Management		15	
<b>Compulsory modules:</b>			
MG 4112 Carriage of Goods by Sea			15
MG 4169 Chartering and Shipbroking			15
MG 4292 Shipping Law and Marine Insurance			15
MG 4316 Maritime Financial Management			15
MG 4415 Strategic Management			15
MG 4580 Capstone Project in Shipping Management			15
<b>Optional modules:</b>			
<b>Two of the following Level 6 modules:</b>			30
CS 4267 Applied Business Analytics			
IB 4168 Cross Cultural Management			
LM 4242 Supply Chain Management			
MG 4023 Business Negotiation			

MG 4028 Corporate Social Responsibility			
MG 4071 Cruise Shipping			
MG 4087 Short Sea Shipping			
MG 4129 Decision Making: A Qualitative Approach			
MG 4176 Maritime Accounting and Reporting			
MG 4270 Maritime Human Resource Management			
<b>Total</b>	<b>105</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## SHIPPING MANAGEMENT EXIT AWARDS ‡

### I. Certificate of Higher Education in Shipping Management

In accordance with the framework for higher education qualifications, the holder of a Certificate of Higher Education in Shipping Management will have a sound knowledge of the basic concepts of Shipping Management and will have learned how to apply different business functions to solving problems. He or she will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.

Certificates of Higher Education in Shipping Management are awarded to students who have demonstrated:

- i) Knowledge of the underlying concepts and principles associated with all Shipping Management functions, and an ability to evaluate and interpret these within internal and external business contexts;
- ii) An ability to retrieve, analyse, interpret, and present qualitative and quantitative data, to develop lines of argument and make sound judgments in accordance with basic theories and concepts of Shipping Management.

Typically, holders of the qualification will be able to:

- a) apply a wide variety of Shipping Management functions to solving basic business-related problems;
  - b) communicate the results of their study/work accurately and reliably, with coherent arguments, orally and in writing;
  - c) undertake further training and develop new skills within a structured and managed environment;
- and will have:
- d) qualities and transferable skills necessary for employment requiring the exercise of some personal responsibility.

Upon completion of level 4 (120 credits or 8 modules), students will be able to i) recognize and be familiar with key Shipping Management functions and the impact of the external environment on business, and ii) apply basic statistical techniques to Shipping Management.

Specifically, holders of the Certificate of Higher Education in Shipping Management will be able to demonstrate knowledge and understanding of:

- Basic tools in statistics (MA 2021)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles and practices (MG 2003)
- Accounting transactions and non-complex financial statements (AF 2007)
- The fundamentals of shipping management, ship operations, ship technical management and the concepts concerning the physical, economic and regulatory environment in which shipping operates (MG 1010, MG 2061)
- Basic principles, functions, context, importance and impact of logistics and supply chain management (LM 2020)

In addition, they will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, EC 1000, EC 1101, LM 2020, MA 2021, MG 2003, MG 2010, MG 2061)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2010, MG 2061)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (LM 2020, MG 2003, MG 2010, MG 2061)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, LM 2020, MA 2021, MG 2061)
- Make use of Information Technology effectively to retrieve, process, analyse and communicate information. (AF 2007, MA 2021)
- Apply qualitative and/or quantitative methods and tools in analysing and solving financial and managerial problems. (AF 2007, MA 2021)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure (MG 2010, MG 2061)
- Communicate ideas effectively orally and/or in writing in a professional context. (LM 2020, MG 2010, MG 2061)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### II. Diploma of Higher Education in Shipping Management

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to: i) recognize and be familiar with key Shipping Management functions and the impact of the external environment on business, ii) apply basic statistical techniques to Shipping Management, iii) demonstrate detailed knowledge of theories, models, tools, and practices in management, professional communication, new business planning, finance, and accounting, iv) analyse and synthesize issues related to maritime economics, transportation systems and port management, and v) apply their knowledge of business functions, business ethics, and professional communication to solving complex problems in shipping management.

Holders of the Diploma of Higher Education in Shipping Management will be able to demonstrate knowledge and understanding of diverse shipping management functions and environments as well as detailed knowledge and critical understanding of specific fields.

Holders of this Diploma will demonstrate knowledge and understanding of:

- Basic tools in statistics (MA 2021 Applied Statistics)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles, practices and the various environmental contexts in which management operates (MG 2003)
- The fundamentals of shipping management, maritime operations, ship technology and the concepts concerning the physical, economic and regulatory environment in which shipping operates (MG 1010, MG 2061)
- Accounting transactions and non-complex financial statements (AF 2007)
- Basic principles, functions, context, importance and impact of logistics and supply chain management. (LM 2020)

Additionally, holders of the Diploma of in Shipping Management will be able to demonstrate detailed knowledge and critical understanding of:

- Organizational behaviour and human resource management theories, concepts, principles and practices and the various environmental contexts (MG 3034)
- Financial management tools and their applications to practical problems (FN 3105)
- Business functional and cross-functional Information Systems to support shipping management operations and processes with customers, suppliers, partners and employees (CS 3051)
- Business research methods (BU 3233)
- Issues related to maritime economics (EC 3227)
- Theories, concepts, practices and principles related to shipping management (LM 3030, MG 3058, MG 3159)

In addition, holders of the Diploma of Higher Education in Shipping Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (All modules)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2010, MG 2061, BU 3233, CS 3051, LM 3030, MG 3034, MG 3058, MG 3159)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (LM 2020, MG 2003, MG 2010, MG 2061, LM 3030, MG 3058, MG 3159, MG 3034)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (BU 3233, CS 3051, LM 3030, MG 3034)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, LM 2020, MA 2021, MG 2061, BU 3233, FN 3105)
- Make use of Information Technology effectively to retrieve, process, analyse and communicate information. (AF 2007, MA 2021, BU 3233, CS 3051)
- Apply qualitative and/or quantitative methods and tools in analysing and solving financial and managerial problems. (AF 2007, MA 2021, BU 3233, CS 3051)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2010, MG 2061, CS 3051, EC 3227, LM 3030, MG 3159)
- Communicate ideas effectively orally and/or in writing in a professional context. (LM 2020, MG 2010, MG 2061, BU 3233, CS 3051, LM 3030, MG 3034, MG 3058, MG 3159)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, LM 3030, MG 3159)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)

- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### III. BSc (Honours) in Shipping Management / 360 minimum UK credits

#### BSc in Shipping Management

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to: i) recognize and be familiar with key Shipping Management functions and the impact of the external environment on business, ii) apply basic statistical techniques to Shipping Management, iii) demonstrate detailed knowledge of theories, models, tools, and practices in management, professional communication, new business planning, finance, and accounting, iv) analyse and synthesize issues related to maritime economics, transportation systems, and port management, v) apply their knowledge of business functions, business ethics and professional communication to solving complex problems in shipping management, and vi) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in shipping management with minimum guidance.

Holders of the ordinary BSc in Shipping Management will be able to demonstrate knowledge and understanding of diverse business functions and environments as well as detailed knowledge and critical understanding of specific fields.

Holders of the ordinary BSc in Shipping Management will demonstrate knowledge and understanding of:

- Basic tools in statistics (MA 2021 Applied Statistics)
- Core economic concepts and principles (EC 1000, EC 1101)
- Management theories, concepts, principles, practices and the various environmental contexts in which management operates (MG 2003)
- The fundamentals of shipping management, maritime operations, ship technology and the concepts concerning the physical, economic and regulatory environment in which shipping operates (MG 1010, MG 2061)
- Accounting transactions and non-complex financial statements (AF 2007)
- Basic principles, functions, context, importance and impact of logistics and supply chain management. (LM 2020)

Additionally, holders of the ordinary BSc in Shipping Management will be able to demonstrate detailed knowledge and critical understanding of:

- Financial management tools and their applications to practical problems (FN 3105)
- Organizational behaviour and human resource management theories, concepts, principles and practices and the various environmental contexts (MG 3034)
- Business functional and cross-functional Information Systems to support shipping management operations and processes with customers, suppliers, partners and employees (CS 3051)
- Business research methods (BU 3233)
- Issues related to maritime economics (EC 3227)
- Theories, concepts, practices and principles related to shipping management (LM 3030, MG 3058, MG 3159)

Finally, holders of the B.Sc. in Shipping Management will be able to demonstrate in-depth knowledge and critical understanding of:

- Legal aspects of national and international shipping, issues pertinent to the legal regime of vessels and to the activities supporting maritime navigation, and marine insurance (MG 4292)

- Elements and dynamics of chartering and shipbroking practices; chartering decisions in the bulk and liner markets (MG 4169)
- The organization, structure, operation and practice of the shipping finance market, and the parameters involved with shipping finance and debt/equity structure (MG 4316)
- Strategic planning tools and techniques; policies and strategies to meet stakeholder interests (MG 4415)

In addition, holders of the B.Sc. in Shipping Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (All modules)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (MG 2010, MG 2061, BU 3233, CS 3051, LM 3030, MG 3034, MG 3058, MG 3159, CS 4267, LM 4242, MG 4023, MG 4028, MG 4071, MG 4087, MG 4112, MG 4129, MG 4169, MG 4176, MG 4292, MG 4316, MG 4415, MG 4580)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (LM 2020, MG 2003, MG 2010, MG 2061, LM 3030, MG 3034, MG 3058, MG 3159, LM 4242, MG 4023, MG 4112, MG 4028, MG 4129, MG 4292, MG 4415, MG 4580)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (BU 3233, CS 3051, LM 3030, MG 3034, CS 4267, LM 4242, MG 4023, MG 4028, MG 4071, MG 4087, MG 4112, MG 4129, MG 4169, MG 4270, MG 4292, MG 4316, MG 4415, MG 4580)
- Evaluate the connections and interrelationships that exist across different subject areas. (LM 4242, MG 4415, MG 4580)
- Judiciously employ qualitative and/or quantitative reasoning in supporting evidence-based decision-making. (CS 4267, LM 4242, MG 4071, MG 4087, MG 4112, MG 4129, MG 4176, MG 4169, MG 4270, MG 4292, MG 4316, MG 4415, MG 4580)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, LM 2020, MA 2021, MG 2061, BU 3233, FN 3105, CS 4267, LM 4242, MG 4316, MG 4415, MG 4580)
- Make use of Information Technology effectively to retrieve, process, analyse and communicate information. (AF 2007, MA 2021, BU 3233, CS 3051, CS 4267, LM 4242, MG 4415, MG 4580)
- Apply qualitative and/or quantitative methods and tools in analysing and solving financial and managerial problems. (AF 2007, MA 2021, BU 3233, CS 3051, CS 4267, MG 4023, MG 4129, MG 4176, MG 4316, MG 4415, MG 4580)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (MG 2010, MG 2061, CS 3051, EC 3227, LM 3030, MG 3159, CS 4267, LM 4242, MG 4028, MG 4112, MG 4129, MG 4176, MG 4270, MG 4292, MG 4316, MG 4415, MG 4580)
- Develop entrepreneurial skills, such as the ability to identify business opportunities, devise appropriate business plans, and communicate these plans effectively to gain support and generate resources. (MG 4316, MG 4415)
- Communicate ideas effectively orally and/or in writing in a professional context. (LM 2020, MG 2010, MG 2061, BU 3233, CS 3051, LM 3030, MG 3034, MG 3058, MG 3159, CS 4267, LM 4242, MG 4023, MG 4028, MG 4071, MG 4087, MG 4112, MG 4129, MG 4169, MG 4176, MG 4292, MG 4270, MG 4316, MG 4415, MG 4580)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, LM 3030, MG 3159, IB 4168, LM 4242, MG 4028, MG 4415)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## B.Sc. (Honours) Sports Management

	UK CREDITS		
	level 4	level 5	level 6
<b>Compulsory Modules:</b>			
AF 2007 Financial Accounting	15		
BU 2003 Business Legal Issues	15		
CS 2179 Business Information Systems	15		
EC 1101 Principles of Macroeconomics	15		
MA 2021 Applied Statistics	15		
IB 2006 International Business	15		
SM 2001 Introduction to Sports Management	15		
SM 2015 Introduction to Sport Psychology	15		
<b>Compulsory modules:</b>			
BU 3233 Business Research Methods		15	
FN 3105 Financial Management <i>or</i> AF 3116 Management Accounting		15	
MG 3034 Managing People and Organizations		15	
PH 3005 Business Ethics		15	
SM 3003 Olympic Games and Sports Mega Events		15	
SM 3004 Social Issues in Sports		15	
SM 3005 Sports Operations and Facilities Management		15	
SM 3102 Sports Marketing		15	
<b>Compulsory modules:</b>			
SM 4107 Sport Governance, Policy and Legal Issues			15
SM 4208 Sports Promotion and Social Media			15
SM 4747 Dissertation in Sports Management			30
SM 4810 Strategic Issues in Sports Management			15
<b>Optional modules:</b>			
<b>Three of the following Level 6 modules:</b>			45
CS 4267 Applied Business Analytics			
MG 4028 Corporate Social Responsibility			
MG 4057 Project Management			
MK 4104 Digital and Social Media Marketing			
SM 4009 Internship in Sports Management			

SM 4020 Coaching in Sports			
SM 4040 Advances in Sports Management			
SM 4545 Sports Entrepreneurship			
<b>Total</b>	<b>30</b>	<b>120</b>	<b>120</b>

**Total: 360 UK Credits**

## SPORTS MANAGEMENT EXIT AWARDS ‡

The Quality Assurance Agency's Quality Code for Higher Education in relation to the 'Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies' (November 2014) specifies that students who exit a Bachelor's programme prior to completing its full requirements are eligible to receive an exit award subject to the coverage of specific learning outcomes. Depending on the extent of coverage of these learning outcomes, students may receive a Certificate of Higher Education (CertHE), Diploma of Higher Education (DipHE), or ordinary Bachelor's degree (BSc(Ord)).

This Appendix details the exact requirements for the award of one of the above exit qualifications based on QAA's generic specifications of each Level's requirements, as well as the relevant Subject Benchmark Statements corresponding to Sports Management.

Specifically, an honours graduate in sport-related courses is able to critically appraise and evaluate sport in its social, health-related, environmental, managerial and/or performance contexts. The following learning outcomes reflect the five areas of focus for courses in sport described in paragraph 3.20. Depending on the nature of their individual course, honours graduates demonstrate achievement of the outcomes from at least one area.

1. An honours graduate in sport-related courses is able to understand and explain human responses to sport and exercise, including being able to:
  - make effective use of knowledge and understanding of the disciplines underpinning human structure and function
  - critically appraise and evaluate the effects of sport and exercise intervention on the participant
  - demonstrate the skills required to monitor and evaluate human responses to sport, exercise and/or rehabilitation
  - critically appreciate the relationship between sport and exercise activity and intervention in a variety of participant groups; this could include special populations such as older adults, disabled people, people with a chronic disease and children.
2. An honours graduate in sport-related courses is able to understand and critically appraise the study of the performance of sport and its enhancement, monitoring and analysis, including being able to:
  - monitor, analyse, diagnose and prescribe action to enhance the learning and performance of the component elements of sport, including, where appropriate, injury diagnosis and treatment, in ways

underpinned by current research

- evidence the skills required to monitor and evaluate sports performance in laboratories and/or field settings
- display a critical appreciation of the integration of the variables involved in the delivery (teaching, instructing and coaching) of enhanced sport performance.

3. An honours graduate in sport-related courses is able to demonstrate an understanding of the health-related and disease management aspects of exercise and physical activity, including being able to:

- display an awareness of current government policy on disease prevention and the relevance of exercise
- demonstrate an ability to monitor health through exercise and prescribe appropriate interventions
- display a broad range of skills, including awareness of health and safety, ethical considerations, exercise prescription, population differences and the role of education, health and sports bodies in improving the health of the nation.

4. An honours graduate in sport-related courses is able to understand the influence of the historical, social, political, economic and cultural diffusion, distribution and impact of sport, including being able to:

- demonstrate a critical insight into the organisations and structures responsible for sport, the political ramifications arising from these and their impact on the funding and delivery of sport
- employ social, economic and political theory to explain the development and differentiation of sport throughout society
- demonstrate the application of the social and cultural meanings attached to sport and their impact on participation and regulation.

5. An honours graduate in sport-related courses is able to recognise, understand and critically reflect upon the policy, planning, management and delivery of sporting opportunities, including being able to:

- understand and apply the theories, concepts and principles of practice from the generic management areas of operations, finance, human resources, economics and marketing to sports facilities and events in the voluntary, public and private sector
- employ strategic planning and development planning skills in analysing, understanding and addressing the development needs and intentions of sport organisations and communities
- demonstrate a critical appreciation of sport development and facilitation principles in at least one vocational context.
- In relation to the above framework, the following paragraphs demonstrate the coverage of these requirements at the different stages of the students' progression in the programme by relating them to the content and assessment of modules delivered at each level of study.

### I. Certificate of Higher Education (CertHE) in Sports Management

In accordance with the framework for higher education qualifications, holders of a Certificate of Higher Education in Sports Management will have a sound knowledge of the basic concepts of General Business and Management and will have learned how to apply different business functions to solving problems. They will have introductory knowledge in sports as field of study and in Sports Management. They will be able to communicate accurately and will have the qualities needed for employment requiring the exercise of some personal responsibility.



Certificate of Higher Education in Sports Management is awarded to students who have:

- Demonstrated knowledge and understanding of the external business environment.
- Demonstrated knowledge and understanding of business functions.
- Demonstrated knowledge and understanding of sports management as a distinct area of economic activity.

Specifically, holders of the Certificate of Higher Education in Sports Management will be able to demonstrate knowledge and understanding of:

- Key operational concepts and principles (SM 2001, IB 2006)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1101)
- Accounting transactions and non-complex financial statements (AF 2007)
- Business information systems concepts, categories and trends (CS 2179)
- Basic principles, functions, context, importance and impact of sports management and the sports industry (SM 2001, SM 2015, IB 2006)

In addition, holders of the Certificate of Higher Education in Sports Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (AF 2007, BU 2003, EC 1101, MA 2021, IB 2006, SM 2001)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (IB 2006, SM 2001)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, SM 2001, SM 2015)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students progress through the curriculum. (AF 2007, MA 2021)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, CS 2179)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021)
- Communicate ideas effectively orally and/or in writing in a professional context. (BU 2003, SM 2001, SM 2015)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## II. Diploma of Higher Education (DipHE) in Sports Management

Upon completion of levels 4 and 5 (240 credits or 16 modules), students will be able to i) recognize and be familiar with key theories, concepts and techniques from the generic business management and economic areas and their application to the management of sports, ii) apply basic statistical techniques to business, iii) be familiar with the basic concepts and principles in Sports Management, iv) demonstrate knowledge of key management functions, processes and operations of business organisations, v) demonstrate awareness of moral theories and ethical issues and evaluate their impact on business decision making, vi) demonstrate knowledge of the international environment in which the sports business operate and of the implications that this brings to business management, vii) apply their knowledge of business functions and business ethics to solving complex problems in business administration.

Holders of the Diploma of Higher Education in Sports Management will be able to:

- Demonstrate knowledge and understanding of the external business environment.
- Demonstrate knowledge and understanding of business functions.
- Demonstrate knowledge and understanding of sports management as a distinct area of economic activity.
- Analyse business concepts, functions and processes and relate them to the sports management sector.
- Demonstrate ability to apply quantitative and qualitative research and analysis in dealing with business situations.
- Analyse ethical issues in business.
- Make use of knowledge, skills and tools in making decisions across a broad range of issues related to sports management.

Specifically, holders of the Diploma of Higher Education in Sports Management will be able to demonstrate knowledge and understanding of:

- Key operational concepts and principles (SM 2001, IB 2006)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1101)
- Accounting transactions and non-complex financial statements (AF 2007)
- Business information systems concepts, categories and trends (CS 2179)
- Basic principles, functions, context, importance and impact of sports management and the sports industry (SM 2001, SM 2015, IB 2006)

Additionally, holders of the Diploma of Higher Education in Sports Management will be able to demonstrate detailed knowledge and critical understanding of:

- Organizational Behavior and Human Resource Management theories and practices (MG 3034)
- Moral theories and ethical issues which have an impact on business decision making (PH 3005)
- Managerial accounting theories, concepts, principles and practices (AF 3116)
- OR
- Valuation of shares and bonds and the implementation of investment appraisal techniques for unleveraged and leveraged firms (FN 3105)
- Research design, methods and tools (BU 3233)
- On planning, developing and managing Sports Mega Events, and a critical understanding of the challenges that arise from hosting such events (SM 3003)
- Socio-cultural impact of amateur, professional and community sport on various facets of social life (SM 3004)
- Theories and concepts of sports operations and facilities management (SM 3005)
- Marketing concepts and processes, and their relationship to the sports industry (SM3102)

In addition, holders of the Diploma of Higher Education in Sports Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (All modules)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (All modules)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 3034, PH 3005)

- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116 or FN 3105, BU 3233, SM 3102)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116 or FN 3105, BU 3233)
- Make use of Information Technology effectively to retrieve, process, analyze and communicate information. (AF 2007, MA 2021, CS 2179, BU 3233)
- Apply qualitative and/or quantitative methods and tools in analyzing and solving financial and managerial problems. (MA 2021, BU 3233)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (AF 3116 or FN 3105, MG 3034, PH 3005, SM 3003, SM 3005, SM 3102)
- Communicate ideas effectively orally and/or in writing in a professional context. (All modules)
- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, SM 3102)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

### III. BSc(Ord) in Sports Management

Upon completion of 300 credits (20 modules, including four Level 6 modules), students will be able to i) recognize and be familiar with key theories, concepts and techniques from the generic business management and economic areas and their application to the management of supply chains, ii) demonstrate specialized knowledge of the field of Sports Management, iii) demonstrate specialized knowledge of key management functions, processes and operations, v) demonstrate awareness of moral theories and ethical issues and evaluate their impact on business decision making, vi) demonstrate knowledge of the international environment in which the sports business operate and of the implications that this brings to business management, vii) demonstrate basic knowledge and understanding of quantitative and qualitative methods and tools used to conduct research in the field of Sports Management, viii) demonstrate critical awareness of and sensitivity to ethical issues in sports, along with a strong sense of personal integrity and social responsibility, ix) apply their detailed knowledge of business functions to evaluating and solving complex, unstructured problems in Sports Management with minimum guidance.

Holders of the BSc(Ord) in Sports Management will be able to:

- Demonstrate knowledge and understanding of the external business environment.
- Demonstrate knowledge and understanding of business functions.
- Demonstrate knowledge and understanding of sports management as a distinct area of economic activity.
- Analyse business concepts, functions and processes and relate them to the sports management sector.
- Demonstrate ability to apply quantitative and qualitative research and analysis in dealing with business situations.
- Analyse ethical issues in business.
- Make use of knowledge, skills and tools in making decisions across a broad range of issues related to sports management.
- Integrate and evaluate theoretical concepts and paradigms with particular reference to sports management.
- Evaluate information from a variety of sources in and related to the sports sector, assess its relevance and application to practical problems and formulate, recommend and implement solutions under diverse circumstances.

Specifically, holders of the BSc(Ord) in Sports Management will be able to demonstrate knowledge and understanding of:

- Key operational concepts and principles (SM 2001, IB 2006)
- Basic tools in statistics (MA 2021)
- The legal environment for business (BU 2003)
- Core economic concepts and principles (EC 1101)
- Accounting transactions and non-complex financial statements (AF 2007)
- Business information systems concepts, categories and trends (CS 2179)
- Basic principles, functions, context, importance and impact of sports management and the sports industry (SM 2001, SM 2015, IB 2006)

Additionally, holders of the BSc(Ord) in Sports Management will be able to demonstrate detailed knowledge and critical understanding of:

- Organizational Behaviour and Human Resource Management theories and practices (MG 3034)
  - Moral theories and ethical issues which have an impact on business decision making (PH 3005)
  - Managerial accounting theories, concepts, principles and practices (AF 3116)
- OR
- Valuation of shares and bonds and the implementation of investment appraisal techniques for unleveraged and leveraged firms (FN 3105)
  - Research design, methods and tools (BU 3233)
  - On planning, developing and managing Sports Mega Events, and a critical understanding of the challenges that arise from hosting such events (SM 3003)
  - Socio-cultural impact of amateur, professional and community sport on various facets of social life (SM 3004)
  - Theories and concepts of sports operations and facilities management (SM 3005)
  - Marketing concepts and processes, and their relationship to the sports industry (SM3102)

Finally, holders of the BSc(Ord) in Sports Management will have the following cognitive, practical/professional and key/transferable skills:

- Articulate and explain terms, concepts and theories in a relevant knowledge area effectively. (All modules)
- Locate, extract, evaluate and analyse data from academic and non-academic resources, and acknowledge source material in the appropriate academic convention. (All modules)
- Assess the moral and ethical dimensions of actions, persons, and business practices and develop an awareness of, and framework for, ethical decision-making. (BU 2003, MG 3034, PH 3005, SM 4107)
- Critically analyse, evaluate and apply a range of options for resolving complex issues or problems. (AF 3116 or FN 3105, BU 3233, SM 3102, SM4810)
- Apply numeric skills in solving problems of increasing complexity and with increasing autonomy as students' progress through the curriculum. (AF 2007, MA 2021, AF 3116 or FN 3105, BU 3233, CS 4267)
- Make use of Information Technology effectively to retrieve, process, analyse and communicate information. (AF 2007, MA 2021, CS 2179, BU 3233, CS 4267)
- Apply qualitative and/or quantitative methods and tools in analysing and solving financial and managerial problems. (MA 2021, BU 3233, CS 4267)
- Demonstrate ability to reflect on the key drivers of business success and the causes underlying business failure. (AF 3116 or FN 3105, MG 3034, PH 3005, SM 3003, SM 3005, SM 3102, SM 4810, SM 4040, SM 4545)
- Communicate ideas effectively orally and/or in writing in a professional context. (All modules)



# School of Business and Economics

- Demonstrate interpersonal, teamwork and/or leadership skills and the ability to work effectively with others including in cross-cultural settings. (BU 3233, SM 3102, SM 4208, SM 4810)
- Apply self-management skills including a capacity to plan, organize and manage time. (All modules)
- Take responsibility for own actions in an academic and professional context. (All modules)
- Reflect on the broader scope and value of learning and become an independent lifelong learner. (All modules)

## Facilities

## Campus

### The Aghia Paraskevi Campus

The American College of Greece's main campus is located in Aghia Paraskevi, an eastern suburb of Athens. The campus contains the following buildings and facilities: The Deree main building, the Communication building, the Center for the Arts building, the Library, the Athletic Complex, the College Chapel, the Open Air Theatre, and Residence buildings. In addition, the campus houses Pierce, ACG's high school.

### The Athletic Complex

Deree - ACG has an athletic complex of international scope and standards. Its gymnasium is built on three levels and includes on the main level two cross-court basketball /volleyball areas, one game court. A modern fitness center and three dance aerobics studios are located on the lower level of the gym. The top level includes the Office of Athletics and a sports lounge area. The outdoor facilities consist of an Olympic-size heated outdoor swimming pool, 6-lane synthetic 400 meter track, soccer field surfaced with synthetic turf and environmental friendly cork infill, and four acrylic latex tennis courts. All outdoor athletic areas are lighted. The athletic complex houses a robust physical activities program which includes intercollegiate athletics, intramural sports, physical education, and wellness. The athletic complex houses a robust physical activities program which includes intercollegiate athletics, intramural sports, physical education, and fitness non-credit classes.

### The Black-Box Theatre

The studio theatre is the simplest form of theater space, its interior consisting merely of four walls covered with black velour. Stage settings are spartan, with only a few scenic pieces and props highlighted by ceiling lights against the black velour surround.

### The Center for the Arts

The Center for the Arts, a 1,900-square-meter three-story building, includes gallery space for exhibitions, classrooms specially designed for the teaching of painting and sculpture, rooms for music performance practice, a state-of-the-art computer lab, a Starbucks coffee shop and an atrium for outdoor displays and events.

### The College Chapel

A Byzantine-style chapel, on a slope overlooking the Aghia Paraskevi campus, serves the College community on occasions such as christenings and weddings. Students may also visit the chapel for meditation and quiet reflection.

### The Communication Building

The Communication Building houses a Black box theatre, appropriately designed classrooms, labs and workspaces, and faculty offices. The Black-Box Theatre is the simplest form of theatre space, its interior consisting merely of four walls covered with black velour. Stage settings are spartan, with only a few scenic pieces and props highlighted by ceiling lights against the black velour surround.

### ACG Health & Wellness Center

The ACG Health & Wellness Center consists of the Pierce and Deree infirmaries offering first aid, and referral to specialists and wellness coaching in the Wellness Coordinator's office at Deree.

### The Irene Bailey Open-Air Theatre

The Irene Bailey Open-Air Theatre, designed to resemble ancient Greek theaters and with a view of the Attica basin, is used for theatrical performances by students as well as for other College community events.

## Library

John S. Bailey Library, named in honor of the College's sixth president, provides extensive print, electronic and audio-visual resources in support of the College's academic programs.

The library building features a variety of spaces including a large open reading area, individual and group study rooms, two activity classrooms, individual study carrels, comfortable seating, a café and informal meeting space, offering a welcoming environment for students to do research, study, and connect with peers. In addition, a digital museum showcases the history of the school as well as digital collections and projects.

A wealth of resources including over 115,000 print books; over 620,000 e-books; 69,000 journals and magazines; 780 music CDs, a large collection of digital images, 2 streaming video collections, as well as databases providing access to statistical data, reports, electronic encyclopedias, handbooks, dictionaries and more, is available to all students and academic staff. The library website ([library.acg.edu](http://library.acg.edu)) serves as the main information portal where users can access these resources, as well as an array of online tools and tutorials. A discovery service offers a powerful tool to users to search all library resources through a single search box. Most electronic resources are also available remotely.

Specialized personnel provide individual research assistance and offer training sessions on the use of the library, the library discovery system and the online resources and tools. Information literacy skills workshops are incorporated into Writing Program courses that students are required to complete. Special information literacy sessions are also organized for the needs of specific courses or disciplines.

Library resources are complemented with an extensive document delivery service through libraries around the world as well as pay-per view and document supply services from publishers and vendors.

An array of media services is also available to students and faculty. The Media Center houses the library's audio-visual and multimedia collections and provides equipment for viewing and listening.

The Library provides 32 computer stations with access to the library resources, and the internet as well as software such as Microsoft Office and SPSS Statistics and two multi-function printers with printing, photocopy and scanning facilities. Wireless access is available in all areas of the library for users to connect through their laptops, tablets, or hand-held devices.

Student support, guidance  
and advice

## STUDENT SERVICES

### Orientation

All new students participate in an orientation program as they begin their first semester at the College. The orientation program is designed to introduce them to the campus, the academic system, College regulations and policies, and student life.

### Student Success Center (SSC)

The Student Success Center supports students by offering comprehensive, integrated services in the areas of academic advising, OU validation, student records, registration, and payments, all in a one-stop area. The center is committed to providing students with consistent, high-quality service, both in person and through technology. It aims to create the optimum conditions for students to follow the path to academic success.

Students may visit the Student Success Center to pay a bill, request a certificate, obtain a form, arrange to bring a visitor on campus, obtain their transcript, see an academic advisor, ask about OU validation, change a course, and obtain or replace their student ID.

The SSC web page has been set up to reflect the one-stop concept of the Center and includes information from different departments. It may be accessed from "Quick Links" on the ACG homepage ([www.acg.edu](http://www.acg.edu)) and allows students to print forms or view the academic calendar, academic policies, final exams schedule, course schedule, graduation instructions, major requirements, frequently asked questions (FAQs), the e-mail directory, and financial aid and international student information. From the SSC web page students can log on to the myACG portal, where they can print their personal course schedule and their unofficial transcript. To log on, students need to go to the SSC to get their PIN, which is private, should not be shared with anyone, and will be given to students only if they have no obligations (business office, library, or academic advising).

### Academic Advising

All students are assigned an academic advisor responsible for assisting them in gaining the greatest benefit from their educational experience at the College. Good academic advising is a vital part of the learning process and an integral part of the basic teaching function of the College.

Effective academic advising provides specific aid to students in considering and completing academic programmes, but it goes beyond mere course scheduling: it includes planning, decision making, implementation, and evaluation of academic, personal, and career-related matters, and exploration. The College assigns all entering freshmen a First-Year advisor from the Office of Academic Advising. Thereafter, the advising program is faculty-based and fosters personal contact between students and faculty. Department heads, assistant department heads and area coordinators act as educational consultants.

New incoming students and continuing Deree - ACG students are required to consult every semester and during the announced advising period with an advisor at the Office of Academic Advising.

Advisors never make decisions for students. Their overriding objective is to assist students in developing the maturity required to make their own choices and to be responsible for the consequences of those choices.

### Office of the Registrar

The Office of the Registrar is principally responsible for all aspects of the registration process, including the preparation of schedule material, demographic updates, registration, scheduling, and processing of student grades. Such information is available on the College website.

Students become officially registered through the WEB. During designated dates and times, stipulated by the Registrar's Office, students may use their College ID and pin number to log on to the WEB Registration system and register. Students without Internet access off campus may use the campus computers. Students may register late only during the late registration period as stipulated for each semester/session by the Registrar's Office.

### The Validation Office

The Validation Office (Deree-OU) is responsible for all logistics regarding validation of Deree College academic programs and modules validated by The Open University, UK. It also functions as the liaison between The Open University, the external examiners, and Deree academic departments, Academic Council, Registrar's Office, Academic Advising, Curriculum Committee, Committee on Academic Standards and Policies (CASP), and program committees. The executive director of the Validation Office in their role as a member of the Academic Council ensures that all policies, processes, and procedures pertaining to validation are followed.

Moreover, the executive director of the Validation Office acts as the first contact person for students wishing to transfer credits from US regionally accredited colleges/universities, UK universities or from other accredited institutions of higher education in Greece and abroad, or request an evaluation of their prior learning for credit (transfer credit). At admissions level, the executive director checks the academic credentials of prospective international incoming or prospective transfer students.

Deree students **must visit** the Validation Office ahead of time when they plan to study for a semester/year abroad and transfer the earned credits back to Deree College.

### Services for the Physically Challenged

Services, such as access to parking for the physically challenged, are available to students to assist them while on campus. Please contact the Student Success Center for further information.

### The Office of Student Affairs

The Office of Student Affairs is dedicated to promoting student development and to continually improving the quality of student life. Through programmes, services, and activities, the office attempts to assist students in active learning, to help them develop values and ethical standards, and to forge partnerships to advance the learning experience.

### Financial Assistance and Planning

In order to assure the continuing quality of our academic programmes as well as access for students and their families to these programmes, the College, through the Office of Financial Assistance and Planning, is committed to supporting students who demonstrate financial need and academic promise.

The Financial Assistance Program at Deree provides several types of financial aid based on need and/or academic achievement. The fundamental philosophy of our Financial Assistance Program is that lack of funds should never prevent academically qualified students from receiving a quality education. Funding for financial assistance comes from the College's own resources and from generous contributions by donors.

# Student support, guidance and advice

Financing a college education can be a daunting prospect, and the College is committed to helping students and their families understand the available financial aid programmes and assist in finding ways to meet college expenses.

For detailed information relating to grants, scholarships and other forms of financial assistance please consult the Financial Assistance section of the College's website.

## Student Academic Support Services

Student Academic Services (SASS) is an academic service vital to the educational experience of Deree students. Through one-to-one and group workshop-style sessions, SAS learning facilitators support skills development of Deree students across all schools. Through a learner-centered, non-instructional approach, facilitators promote individual development and respond to the needs of each student.

## The Office of Career Services

The Office of Career Services assists students and alumni of all the divisions of The American College of Greece in developing fulfilling and rewarding careers. Its goal is to ensure that their academic investment in skills and knowledge is effectively integrated into their future career path. Through individual advising sessions with the staff, special computerized programmes, and an extensive library of resource materials, students who are uncertain about a major or career direction can more sharply define their interests, skills, and personal characteristics to better plan for their future.

Career Services also helps students formulate a strategy to make the most of their studies before they graduate. Such a strategy, encompassing activities like work experience, volunteerism, and campus involvement, can strongly affect a student's employability. Thus, the office encourages all students to begin their career planning early, during their freshmen and sophomore years and prior to declaring a major to ensure there is adequate consideration, planning, and preparation for their career path.

## Career Advising: One-to-One Appointments

We provide individual half-hour advising sessions scheduled to talk about career path planning, building a resume, job search strategies, interview preparation, and interview techniques. We work with students by exploring the issues they have and developing strategies and an action plans appropriate to them.

## Graduate Studies Advising: One-to-One Appointments

We provide individual half-hour advising appointments scheduled to talk about students' plans for further graduate studies, graduate schools search, application personal statements and the application process

## Choosing a Major

If you are undecided about your major or are thinking of adding a second major to your degree, schedule a half-hour session to take an online internationally recognized self-report test that helps identify strengths and personality preferences, and then meet with a career advisor to discuss the results and apply them toward selecting your major.

## Skills Workshops

Throughout the academic year we offer Interview skills and job search workshops, as well as graduate studies workshops.

## Connecting with the Market

Various activities and programmes which connect the students with the job market such as Company Visitation Day, company presentations on campus, mock-interviews, job shadowing program.

# Student support, guidance and advice

## Career Planning e-Tools

### JobBank

A database of a variety of part time and trainee positions offered to current Deree students who wish to enter the job market.

### Sigi3

A software that examines key motivators and matches work-related values, interests, personality, and skills to educational and career pathways. Individuals explore a range of options based on their personal choices.

### Goinglobal

A database containing country-specific career and employment resources to facilitate finding jobs and internships in 35 countries. Topic areas include: job search resources, work permit/visa regulations, country specific resume guidelines and examples, interview and cultural advice, employment outlook/industry trends, professional and social networking groups.

## The Deree Student Association

The Student Association is committed to strengthening the ties between students and their alma mater, creating a heightened sense of school spirit. It strives to provide responsible leadership through fair, democratic representation of students' needs and interests to the College administration and to promote equality and unity on campus among the student population.

## Co-Curricular Activities

Co-curricular activities include social, cultural, recreational, and other student pursuits. Events such as exhibits, tournaments, and symposia, as well as dances, plays, and athletic activities, extend into the late afternoon and evening hours.

## Social, Cultural, and Recreational Clubs

Clubs are formed according to student interests. The names of clubs are self-defining in both activity and scope: AFCEA Club, Algorithms and Programming Club, Arts and Crafts Club, Astronomy Club, Better Days for Strays Club, Book Club, Broadway Club, Cyber Club, Dance Club, Debate Club, Deree Advertising Club, Diversity & Inclusion Club, Entrepreneurship and Innovation Club, Fashion Club, Film Club, Gaming Club, Inside Autism Club, Investment Club, MUN Club, Music Club, Public Relations Club, SDG – Sustainable Development Goals Student Program, Self-Awareness & Meditation Club, Social Issues Club, Theater in the Making Club, Videography Club, Volunteer Club, Women Empowerment Club, Women in Technology and Science Club. Club activities are coordinated by the Office of Student Affairs. As a rule, an advisor or instructor with expertise in the area concerned offers guidance to each club. Students are free to join one or more of the clubs, depending on their interests and available time, as long as they are in good academic standing.

## Educational and Field Trips

Educational and field trips may be planned within the context of any course or area of concentration. In accordance with Greek law, such trips are organized by instructors with the approval of the respective academic dean.

## Cultural Events

The College sponsors a variety of cultural events throughout the academic year, including lectures, recitals, and art exhibitions. Lecturers from distinguished universities, diplomats, and scholars residing in Athens are invited to speak by student academic societies. The proximity of the College to the center of Athens provides

# Student support, guidance and advice

many opportunities for cultural enrichment. Among these are concerts by the National Symphony Orchestra, performances by the National Opera Company, and concerts and operas at the Megaron Moussikis, the concert hall of Athens. In addition, there are dance and performance pieces that take place in the city's remarkably large number of theatres, as well as at the internationally renowned Summer Festival of Athens. The classical ruins and superb museums in and around the city are an education in themselves.

## Athletic Program

The athletic program offers a diversified approach to exercise designed to meet all the physical activity needs of the College community. Intercollegiate athletics (held at the local, national and international levels), intramural sports, physical education (credit and non-credit) and outdoor recreation offer the student a choice of programmes and provide opportunities for the development of sports participation, fitness and healthcare.

The intramural sports program offers a variety of team and individual sports competition between members of the College community. Tournaments last from one day to one semester and emphasize the fun aspect of sports.

Intercollegiate athletics teams offer opportunities to students to compete in basketball (men and women), soccer (men and women), volleyball (women), water polo (men), rugby (men), swimming (men and women), tennis (men and women), and cheerleading. Deree teams compete against other teams from athletic clubs and colleges and universities in Greece and abroad.

Group fitness classes (credit and non-credit) give students the opportunity to learn basic and intermediate skills in a variety of activities: aqua aerobics, pilates, yoga, zumba, total fitness, circuit training, ABS & legs, body sculpting, TRX.

The outdoor recreation program offers opportunities for hiking and camping, climbing outdoors, rafting, mountain biking, paintball, skiing and other alternative athletic activities. It offers students, staff and faculty opportunities to meet Greece's majestic nature and appreciate a natural and simpler way of life.

Special events include a relay marathon, the International Sports Festival and participation in an international tournament.

## ACG Health and Wellness Center

The ACG Health and Wellness Center provides accessible, high-quality first aid, advice, referral to specialists, wellness coaching and educational programming to meet the needs of members of the College community. It supports and encourages students, staff and faculty members to realize their optimal physical, emotional, social and intellectual goals through health promotion and disease prevention programs and services. It is the aim of these innovative services to assist members of the College community in cultivating their own healthy lifestyles that will follow them throughout the course of their college experience and beyond.

Through the Health and Wellness Center:

- Nurses are available Monday-Friday from 8:00-22:00 and are also available on skype.
- The wellness coordinator is available for individual and group consultations as well as workshops on topics such as setting exercise goals, understanding eating patterns, making healthy food choices, addressing addictive habits such as smoking and excessive cell phone use, causes of stress and healthy ways to relieve it.
- The ACG Health and Wellness Center also researches developments in the areas of health, wellness and spirituality, fitness, and nutrition, and shares this with the ACG community through the Know the Facts series of brochures, announcements through educational displays and posts on Blackboard, the ACG website, social media.

# Student support, guidance and advice

## Learning Support Services - The Educational Psychologist

The Educational Psychologist is the head of Learning Support Services at Deree - The American College of Greece and helps young adults who are experiencing problems within the educational setting with the aim of enhancing their learning. Challenges many include social or emotional problems or learning difficulties or other disabilities or other issues that may affect their learning. The educational psychologist offers psycho-educational intervention, coordination, and referral to other professionals. All services are provided confidentially and free of charge. We encourage students to consult the educational psychologist about educational matters that may concern them.

## Food Services

The Aghia Paraskevi campus offers students a variety of food choices. There is a comfortable, modern lounge that offers healthy, freshly prepared meals and salads as well as music. There are vending machines for coffee, hot chocolate, and tea. An additional area for coffee and snacks is located on the deck of the Center for the Arts, and in the Black Box Theatre lobby.

## The Advancement Office

The Advancement Office's (AO) role is to continuously link the College and its over 65,000 Alumni community and to inform, engage, partner with, and secure financial support from diverse stakeholders through integrated strategically aligned communications, engagement programs, and philanthropic opportunities. Upon completing their first three credits, students automatically become lifetime members of the Alumni community at no cost to them. They are eligible to receive Alumni benefits and services, including invitations to Alumni in person and online events, participation in various programs and international alumni chapter events, access to career services, an alumni-led Mentoring Program, the Alumni platform ACG Connect and more. Students are encouraged to connect with Alumni through the Alumni /Students Communities available on the ACG Connect platform as well as through the mentoring program to establish a professional network early on and get valuable support through the expertise and experience of ACG Alumni.

The Advancement Office's focus is to connect and engage alumni with ACG and each other to support ACG's mission and goals. The Advancement Office is committed to forging strong relationships with the alumni body, increasing alumni giving, involvement, and advocacy, and highlighting alumni successes.

Philanthropic donations secured by the Advancement Office's fundraising efforts help support much of what happens at ACG, including but not limited to student scholarships and financial assistance, student internships, campus renovations, capital projects, faculty research, and curriculum development. The Advancement Office is responsible for cultivating a culture of philanthropy among our students, alumni, families, and community partners that will help attract support and investment critical to the school's long-term financial sustainability. Supporters have historically included Alumni, friends, corporations, U.S. government agencies, foremost USAID-ASHA, and foundations, such as the Stavros Niarchos Foundation, the John S. Latsis Public Benefit Foundation, AEGEAS Non-Profit Civil Company (AEGEAS CNPC) and the A.C. Laskaridis Charitable Foundation.

*Note: The ACG CONNECT database and any information collected by ACG (more details on ACG Alumni Privacy Policy) are kept in accordance with the provisions of Regulation (EC) 2016/679 of the European Parliament and the Council («General Data Protection Regulation») and the Greek legislation on the protection of personal data (Law 4624/2019), as in effect from time to time (the «Personal Data Legislation»). Alumni can exercise the rights provided by the Personal Data Legislation. If Alumni have any related queries, they can contact the Data Protection Officer of The American College of Greece at: dpo@acg.edu*

## Work-Based Learning (Internship) Information



# Work-Based Learning (Internship) Information

## School of Business and Economics

### Scope - Definitions

Work-based learning (Internship) can be defined as learning which normally takes place outside the school but which is credit-bearing within a program of study. Work-based learning is achieved and demonstrated through the designation of appropriate learning outcomes, engagement with a workplace environment, and the assessment of reflective practice.

Successful completion of assessed elements of work-based learning is awarded credit.

#### **Work-Based Learning Student Handbook**

The Work-Based Learning Student Handbook summarizes the policies and guides the student through the work-based learning experience.

#### **The Work-Based Learning Administrator (Internship Administrator)**

The Work-Based Learning Administrator (Internship Administrator):

- Prepares the students who qualify for a work-based learning experience. This includes advising, checking whether the students wishing to enroll for a work-based learning opportunity have completed the necessary prerequisites, as these are described in the respective work-based learning opportunity module syllabus.
- Provides students with help and advice in securing work-based learning opportunities, including CV drafting and practice interviews. The Internship Administrator works closely with the Office of Career Services to prepare the student for the placement.
- Searches and matches internship openings to students, based on the students' interests and skills, and the requirements of the work-based learning partners.
- Informs students of the openings, their tasks, duties, responsibilities and entitlements during the work-based learning opportunity.
- Informs students of the academic program requirements, progress reports and assessment tools to be used during the work-based learning opportunity, as these are described in the respective module syllabus.
- Informs students on points of contact in case of emergency or complaints.
- Oversees work-based learning placements, making sure that the work-based agreement terms are honored.
- Monitors the assessment of the student's planning and development logs and journals and the evaluation of the students' written projects or reports by the appropriate faculty member. Debriefs students returning from work-based learning opportunities, and advises them on their future educational and professional development.
- Investigates complaints made by the partners or the students and addresses them or refers them to the Work-Based Learning Team, which comprises the chief academic officer, the academic dean of the respective school, the respective department head or area coordinator, the internship administrator, and the controller, who acts as a resource person.

## Academic Rights and Academic Integrity

# Academic Rights and Academic Integrity

## ACADEMIC RIGHTS

### Right to Pursue Knowledge and the Right to Free Expression

The student's right to pursue knowledge and to express views responsibly is of the utmost importance in an academic institution and it is so recognized by the College.

### Right of Confidentiality

No information or document referring to a student's academic or personal life (such as the student's address, college e-mail address, grade report card, or transcript of record) is released to anybody outside the College without the written permission of the student, subject to legal requirements. Should students, ex-students, or graduates want information from their personal files to be released to persons outside the College, such requests must be made in writing and include the student's signature.

### Right to Know and Participate

Students have a right to be informed about policies and procedures that affect their academic progress. Detailed information regarding all course offerings is available to students in course syllabi, deposited in the libraries.

Students have the right to make recommendations for changes to the existing rules through their representatives. Such recommendations, when referring to the academic area, must be submitted to the respective academic dean, who will channel the suggested changes to the proper administrative or academic body for consideration.

### Right to Organize and Associate

Students may organize and assemble to pursue their common interests, subject to the guidelines established by the College's governing bodies. Such gatherings, however, should not interfere with the physical operations of the campus, neither should they impinge on the rights of others to conduct their work, and they must not conflict with regularly scheduled programmes.

## INTEGRITY

Honesty is an integral part of the learning process. Breaches of academic integrity and personal integrity undermine that process. Maintaining high ethical standards is the responsibility of both students and instructors.

## Breaches of Academic Integrity

### Responsibility of Students

For students, a valuable and enriching academic experience begins with personal integrity and the commitment to taking examinations, writing papers, and carrying out all other required assignments based on independent thinking and without improper or unauthorized assistance. The fair and accurate evaluation of a student's performance is possible only if the work is truly that of the student. When a grade is assigned, instructors are, in effect, attesting that, to the best of their knowledge, the grade is a true indication of the student's achievement. Offenses against academic integrity include not only misrepresenting one's own work but also aiding fellow students to do the same.

### Cheating

Cheating is defined as the use of (or the attempted use of) unauthorized or inappropriate assistance, material, or study aids in examinations or other academic work. The use of books, notes, calculators and conversation

# Academic Rights and Academic Integrity

with others is forbidden in certain academic exercises and work; their use in these cases constitutes cheating. Similarly, students must not request others to conduct research for them or prepare any work for them; this includes, but is not limited to, the services of commercial term paper companies. Cheating also involves giving or receiving unauthorized help before, during, or after an examination. Examples of cheating include, but are not limited to, the use of prepared notes, "crib sheets," or electronic aids during an examination (unless specifically approved by the instructor); attempting to observe another student's paper or giving or receiving oral or visual information; intentionally allowing another student to view one's own examination; copying the work of another student during an examination or other academic exercise or permitting another student to copy one's work; and taking an examination for another student or allowing another student to take one's examination. Taking an exam by proxy for someone else is an infraction of academic integrity on the part of both the student enrolled in the course and the proxy or substitute (see "Facilitating Academic Dishonesty"). Cheating also includes doing a take-home exam for another student.

### Facilitating Academic Dishonesty

Knowingly helping or attempting to help another violate any provision of the academic integrity code is a breach of that code. Students who knowingly or negligently allow their work to be used by other students or who otherwise aid others in academic dishonesty are violating the College's code of academic integrity. Such students are as guilty of intellectual dishonesty as the student who receives the material even though they may not themselves benefit academically from that dishonesty.

### Falsification and Fabrication

Misrepresenting material or fabricating information in an assignment is a breach of academic integrity. Examples include, but are not limited to, false citations of sources, use of invented information, or falsification of data. Fabrication includes submitting false documents for the purpose of being excused from a scheduled examination or other academic assignment. Altering the answers given on an exam or changing the letter and/or numerical grade after the instructor has graded the examination and has distributed it to students for review constitutes falsification. Committing or attempting to commit forgery or alteration of College or personal documents or records, and furnishing false information to the College or its instructors are considered violations of academic integrity and must be reported to the respective academic dean for disciplinary action.

### Multiple Submissions

It is a violation of academic integrity to submit the same work or substantial portions of it for academic credit more than once, or for more than one student to submit the same work, without the prior approval or authorization of the instructor. In cases in which there is a natural development of research or knowledge in a sequence of courses, use of prior work may be desirable, even required; however, the student is responsible for indicating in writing that the current work submitted for academic credit is cumulative in nature.

### Plagiarism

A form of academic theft, plagiarism is the act of using another's words, ideas, or organizational patterns without crediting or acknowledging the source. It includes any paraphrasing or summarizing of another's work without acknowledgment as well as the failure to acknowledge the quotation of paragraphs, sentences, or even phrases written or spoken by someone else. Any use of published (books, magazines, newspapers, websites, photos, textbooks, etc.) and unpublished sources (class lectures or notes, handouts, speeches, other students' papers, or material from a research service) without acknowledgment is plagiarism. Moreover, the use of charts, pictures, graphs, diagrams, data, websites or other communication or recording media without acknowledgment constitutes plagiarism. The submission of research, completed papers or projects prepared by someone

# Academic Rights and Academic Integrity

else also constitutes plagiarism, as does the unacknowledged use of research sources gathered by someone else. The resubmission of the student's own work in a previous class or as a resit/retake may also constitute self-plagiarism. Students resitting assessments or retaking courses must clarify with the instructor what is permitted in terms of resubmission of prior work. Students are responsible for understanding the legitimate use of sources, the appropriate ways of crediting sources (both print and electronic) through documentation, and the consequences of violating this responsibility.

## Unauthorized Collaboration

Students may not collaborate on course work that will be graded unless they have faculty authorization.

Unauthorized collaboration means working with others without the specific permission of the instructor on assignments that will be submitted for a grade. This rule applies to in-class or take-home tests, papers, or homework assignments. Examples of unauthorized collaboration can include, but are not limited to, jointly calculating homework problems, checking homework answers with other students, having another help one (re)write a paper, and sharing sources for a take-home examination. Submission for academic credit of work represented as one's own effort but which has been developed with substantial assistance from another person is a violation of academic honesty. It is also a violation of academic honesty to provide such assistance. Unauthorized collaboration can even occur within the context of group projects when the degree or type of collaboration exceeds the parameters of what an instructor has expressly authorized. The purpose of a particular assignment and the acceptable method of completing it are determined by the instructor, not the student.

## Unauthorized Possession of Academic Materials

Unauthorized possession of academic materials includes the selling or purchasing of examinations, papers, reports or other academic work; taking another student's academic work without permission; and possessing examinations, papers, reports, or other assignments not released by the instructor. Unauthorized removal of an examination or quiz from a classroom, faculty office, or other facility also constitutes a violation of academic integrity.

## Use of Generative Artificial Intelligence tools in the preparation of assessments

Unauthorized use of Generative Artificial Intelligence tools, including chatbots, such as Chat GPT, and other tools, such as paraphrasers, to generate and / or rewrite material is strictly prohibited. This act constitutes deliberate cheating and falls under the category of academic misconduct.

Any student found to have committed academic misconduct will be reported to the Committee on Academic Standing and Conduct (COSC) and be subject to the penalties specified in the Regulations for validated awards of The Open University for Institutions offering Dual Awards, (Appendix 9, Schedule of Student Academic Misconduct Penalties). These penalties aim to uphold the principles of academic integrity and maintain a fair and equitable learning environment for all students.

## Breaches of Personal Integrity

### Computer Misuse

The framework of responsible, considerate, and ethical behavior expected by the College extends to cover the use of computers. The College expects that students use the College's and their own personal information technology resources responsibly and comply with all applicable College policies as well as local and international laws. The College provides electronic resources and services in support of its educational, research, and service mission. Use that threatens or interferes with the mission of the College, the integrity of the network, the privacy or safety of others, or that are illegal, is prohibited and subject to penalty.

# Academic Rights and Academic Integrity

Unacceptable activities and behaviors include, but are not limited to, misrepresentation (including forgery) of the identity of the sender or source of electronic communication; alteration of the content of a message originating from another person or computer with the intent to deceive; unauthorized use or attempted use of restricted-access computer resources or accounts; electronic theft of computer programmes, data, or text belonging to another; and commercial use of the College's electronic resources.

Computer misuse consists of, but is not limited to, creation, use, storage, or transmission of information, programmes, or any other data that can reasonably be judged to be inappropriate or offensive to other users. The College's policy on harassment applies to electronic displays or communications. No member of the College community may display or transmit images, sounds, or messages that are threatening, abusive, or offensive.

## Discrimination and Harassment

It is the College's policy that all employees and students work in an educational environment free from harassment of any nature. Therefore, sexual, racial, or religious harassment or other forms of an abuse of a power relationship, or bullying or threatening behavior are not tolerated. Harassment is defined as verbal (including harassment by phone, mail, Internet, or e-mail) or physical conduct that shows hostility toward an individual and has the purpose or effect of creating an intimidating, hostile, or offensive educational environment, or has the purpose or effect of interfering with an individual's academic performance.

## Lying

Lying consists of, but is not limited to, communicating untruths to gain an unfair academic or employment advantage. This includes requesting classmates to sign attendance registers on your behalf or giving a false reason to a faculty member when requesting a change in an examination date or an extension on a paper or project.

## Responsibility of Instructors

Instructors are similarly responsible for ensuring that the College's rules and regulations are enforced. When academic honesty is breached, instructors are obliged to detect and then report the violation. Laxity on the part of instructors includes having tests or test items exposed where they can be seen by students; returning tests and then using the same test again; reading, correcting papers, leaving the room, or conversing or giving help to students during an examination; and ignoring attempts to cheat.

Laxity or negligence in monitoring exams, preventing plagiarism, or guarding against other violations of academic integrity may result in disciplinary action.

Failure to report cases of academic dishonesty to the Committee on Standing and Conduct will be considered as evidence of negligence and may result in disciplinary action.

To initiate a charge against an instructor, a signed statement must be submitted to the academic dean or to the chief academic officer.

The academic dean, after assessing the seriousness of the charge, may issue an informal warning (not part of the record) or a reprimand (to be included in the instructor's dossier). In more serious cases, or in the case of repeated charges, the College president or the chief academic officer may appoint a committee of faculty members and administrators to hear the charges and the defence and to make recommendations.

## Policy Concerning Copyright and the Use of Images for Students

Students are required to comply with copyright laws and general data protection regulations regarding use of

# Academic Rights and Academic Integrity

images. Disregard for intellectual property and privacy issues constitutes infringement of ethical standards and violation of laws, involving potential legal action. "Copyright-protected works" range from literary works, to recordings, musical scores, plays, films, visual works of art, choreographic works, typographical works, photographs and more. As not everything available on the web is free to use, students must keep in mind that images are likely protected by copyright. It's better not to use images whose copyright has not been ascertained. We encourage students to use images which are in the public domain or available through subscription resources. However, there is less rigidity involved when material protected by copyright is used for educational purposes, especially in non-profit institutions. This is referred to as "fair use": students may exceptionally use relevant material for a class project, but must acknowledge the source and the creator/author if appropriate. Fair use does not apply when the project is made known to parties other than the instructor and classmates eg through social media or publications. Images in the public domain are not subject to copyright laws. Ethical issues should be taken into consideration when manipulating/changing an image. Furthermore, fair use is not free of any limits whatsoever, eg students cannot photocopy their entire textbook (s). Generally, one may make one copy of up to 10% of a book or one chapter.

In addition, students must secure written permission/consent from:

- a) anyone who has been the subject in a photograph, video or other medium even taken/made by the student who intends to use this material in an educational or other manner
- b) anyone who has participated in a performance should the student wish to publicize, record or display such recordings to others.

STUDENTS ARE REQUIRED TO FILL OUT RELEVANT RELEASE AND CONSENT FORMS AND OBTAIN SIGNATURES BY ALL PARTIES INVOLVED.

## Definition of public domain

*The term "public domain" refers to creative materials that are not protected by intellectual property laws such as copyright, trademark, or patent laws. The public owns these works, not an individual author or artist. Anyone can use a public domain work without obtaining permission, but no one can ever own it.*

*An important wrinkle to understand about public domain material is that, while each work belongs to the public, collections of public domain works may be protected by copyright. If, for example, someone has collected public domain images in a book or on a website, the collection as a whole may be protectable even though individual images are not. You are free to copy and use individual images but copying and distributing the complete collection may infringe what is known as the "collective works" copyright...*

# Student Conduct

## PURPOSE STATEMENT

In order to create an environment whereby students can live safely, succeed academically, and develop skills for life, leadership, and service, the College relies upon students to know and adhere to standards of behavior pertaining to personal and academic integrity, guided by the Student Honor Pledge, College policies and Greek laws. Students are expected to respect the rights and privileges of others and to exhibit both inside and outside the classroom conduct becoming of a student in both manner and attitude. To this end, the College has developed its own standards for student conduct as well as procedures for disciplinary action.

## INTERPRETATION AND REVISION

Any question of interpretation or application of the Student Code of Conduct or the ACG Housing Regulations should be referred to the Office of the Dean of Students or the Offices of International Student Services and Housing & Residential Services. The Office of Student Affairs reviews the Student Code of Conduct on an annual basis. Students have the right to be informed about changes in a timely manner.

## STUDENT RIGHTS

The choice to become a member of the Deree community implies the commitment to accept the rights and responsibilities of that membership. These stem from the understanding that the individual is responsible to the community and the community is equally responsible to the individual. As such, all student members of the Deree community have certain rights:

- The right to learn, including the right of access to ideas, the right of access to facts and opinions, the right to express ideas, and the right to discuss those ideas with others;
- The right to be treated as an individual member of the community, including the right to be free of discrimination based on age, sex, religion, ethnic or national origin, handicap, sexual orientation, and the right to be free from harassment of any type;
- The right of peaceful coexistence, including the right to be free from violence, force, threats, and abuse, and the right to move about freely;
- The right to be free of any action that unduly interferes with student rights and/or the learning environment;
- The right to express an opinion, which includes the right to state an agreement or disagreement with the opinions of others and the right to an appropriate forum for the expression of that opinion;

## STUDENT RESPONSIBILITIES

All students of Deree – The American College of Greece [Deree-ACG] are responsible for reading and upholding the College Policies available on the website and blackboard container:

- [Academic Appeals](#)
- [Acceptable Use of College Technology Resources](#)
- [ACG Equality, Diversity and Inclusion Policy](#)
- [ACG Harassment and Sexual Misconduct Policy](#)
- [ACG Housing Regulations](#)
- [ACG Non-Discrimination, Anti-Harassment, Sexual Misconduct, Relationship Violence and Stalking Policy](#)

- [ACG Safeguarding Policy](#)
- [Applicant Grievance Procedure](#)
- [Computer Ethics Policy](#)
- [E-Mail Policy](#)
- [FCPA \(Anti-Bribery Anti-Corruption Policy\)](#)
- [Graduate Catalog](#)
- [Intramural Sports Handbook](#)
- [Mass Broadcast E-Mail Policy](#)
- [Password Policy](#)
- [Personal Data Protection Policy](#)
- [Regulations for Validated Awards](#)
- [Student Code of Conduct](#)
- [Student Privacy Policy](#)
- [Undergraduate Catalog & Student Handbook](#)

Once admitted at Deree - ACG, students are expected to comply with and sign the Student Honor Pledge.

Deree-ACG expects that its students comply with the Greek law. In addition to imposing disciplinary sanctions, the College may refer students for prosecution for conduct prohibited in accordance with the Greek law, such as discrimination; assault; harassment; sexual violence/assault/harassment; theft; possession and/or use of weapons or explosives; possession, sale, purchase, use or distribution of illegal substances; such violations are marked with an asterisk (\*).

## Student Participation and Evaluation

# Student Participation and Evaluation

Deree - ACG has several mechanisms through which students may offer input on a variety of issues affecting the governance of the College.

## Student Representation on Committees

One of the primary mechanisms through which students may influence College governance is through their participation on College and Faculty standing committees. The following committees have student representation: Committee on Standing and Conduct, Library Committee, Committee on Disability and Learning Differences, Committee on Academic Standards and Policies, Curriculum Committee and Program Committees.

### Library Committee

This Committee assists the College Librarian in developing the Library collection, and in formulating Library policies. The Committee has two student representatives selected by the Student Council.

### Committee on Disability and Learning Differences

This Committee monitors and recommends policies and procedures in order to accommodate individuals with disabilities and learning differences. The Committee has one student representative recommended by the Educational Psychologist and approved by the Director of Student Affairs, with a minimum CI of 2.50, with at least 60 credits earned, who attends policy meetings only.

### Committee on Academic Standards and Policies

This Committee studies, clarifies and proposes academic policies and procedures. The Committee has one student representative (from the junior or senior classes, with a C. I. of 3.0 at least) to attend policy making sessions, only, with full voting rights selected by the student government.

### Curriculum Committee

This Committee studies, monitors and improves College curricula and academic programmes, and makes recommendations to the Faculty Assembly. The Committee has three senior students (without voting rights) (one from the School of Arts and Sciences, one from the School of Fine and Performing Arts and one from the School of Business, each with a C. I. of 3.0 or above, to be selected by the student government and to be present only during the presentation of new programmes).

### Program Committees

The Presidents of student academic societies are members of the Programme Committees which among other things have responsibility for the routine monitoring of programmes, including the consideration of student feedback, performance data and external examiners' reports.

## Student Evaluation

Students are encouraged to actively provide constructive feedback on their experiences at Deree - ACG, and thereby contribute to enhancing those learning experiences for themselves and for future students at the College.

### Student Module (Course) Evaluation

Near the end of each semester/session, students are given the opportunity to assess the effectiveness of each course and its instructor, by anonymously completing an online evaluation form for each course in which they are enrolled. Instructors use this information for course improvement. The results of these evaluations are processed and disseminated electronically to each Instructor, Department Head, Academic Dean, the Executive Dean, the

# Student Participation and Evaluation

Senior Vice President, Administration & Pierce and the President. This information is taken into consideration during the College's formal performance appraisal for each instructor. Summarized results are published online to students. The OpenUniversity (OU) receives feedback on the student evaluation results through the OU Annual Monitoring Report (AMR).

### Senior Exit Survey

Students who are graduating at the end of a session or semester are asked to provide their feedback on the academic curricula and academic support services they experienced during their course of study at Deree - ACG. The senior exit survey is administered at the departmental level, and summarized by department and by school. Deans and Department Heads share the summary information with the relevant department faculty and with Administration. The information from the surveys is used by Program Committees for curricula and academic support services improvement.

### Other Forms of Student Feedback

From time-to-time, the College may invite students to provide their feedback on a variety of issues affecting student learning experiences and College life in general. This may take the form, for example, of student participation on ad hoc committees or student participation in opinion surveys on a particular topic eg organizing debates or panel discussions on academic integrity in collaboration with the Committee on Standing and Conduct.

### Student Opportunity for Input

Deree - ACG, frequently seeks student feedback and input. Online surveys are used to gather information on any number of subjects. In addition, paper surveys are occasionally used to gather data as well.

### Career Services Survey

Career Services performs an annual survey at the conclusion of the academic year for all graduating seniors on the day of Academic Regalia Gown distribution. Information is gathered regarding the use of Career Services, employment data, graduate studies, career planning, etc.

## Clubs and Student Organizations

Clubs and organizations are part of the vibrant student life available at Deree. There is a wide variety of clubs ranging from those that are academic or theoretical in nature to those that are more practical, all of which contribute to community life at the College. There are also student organizations that support activities and events that originate from administration offices of the College. Overall students join a club or organization because they share a common interest and wish to develop that interest through group discussions, presentations, competitions, exhibitions and much more.

The Clubs & Student Organization Guidebook, located on blackboard under Student Life and Athletics, serves as a handbook for the governing bodies of clubs and organizations. Student learn how to form a new club, retain recognition, amend their constitutions, elect new governing bodies, manage finances, plan and promote events and much more.

All Deree students in good academic standing (C.I. 2.0 and above) are eligible to join college clubs. The Office of Student Affairs (OSA) oversees all clubs and organizations. Clubs, however, must attain and continue to receive official recognition and budget allocation by the Student Government.

Should you wish to find out more about any student club or organization come by the Office of Student Affairs, the Office of the Student Government Association, or contact its members directly through email.



## STUDENT LIFE CLUBS, ORGANIZATIONS AND ACADEMIC SOCIETIES

### CLUBS

ACG SDG (Sustainable Development Goals) Student Hub	sustainableacg@acg.edu
AFCEA Club	dc.afceaclub@acg.edu
Algorithms & Programming Club	dc.apclub@acg.edu
Astronomy Club	dc.astronomyclub@acg.edu
Arts and Crafts Club	dc.acclub@acg.edu
Better Days for Strays Club	dc.betterdays4straysclub@acg.edu
Book Club	dc.bookclub@acg.edu
Broadway Club	dc.broadwayclub@acg.edu
Cyber Club	dc.cyberclub@acg.edu
Dance Club	dc.danceclub@acg.edu
Deree Debate Club	dc.debateclub@acg.edu
Diversity & Inclusion Club	dc.diversity@acg.edu
Entrepreneurship and Innovation Club	dc.innovationclub@acg.edu
Fashion Club	dc.fashionclub@acg.edu
Film Club	dc.filmclub@acg.edu
Gaming Club	dc.gamingclub@acg.edu
Global Citizens Club	dc.gcclub@acg.edu
Inside Autism Club	dc.inaclub@acg.edu
Investment Club	dc.investmentclub@acg.edu
MUN Club	dc.municlub@acg.edu
Music Club	dc.musicclub@acg.edu
Self-Awareness & Meditation Club	dc.zenclub@acg.edu
Social Issues Club	dc.sicclub@acg.edu
Public Relations Club	dc.prclub@acg.edu
Theater in the Making Club	dc.theatreinthemakingclub@acg.edu
Videography Club	dc.videographyclub@acg.edu
Volunteer Club	dc.volclub@acg.edu
Women Empowerment Club	dc.weclub@acg.edu
Women in Technology and Science - WITS	dc.witsclub@acg.edu

### ORGANIZATIONS

ACG Choir	acg.choir@acg.edu
ACG Peer Alumni Network	dc.palumni@acg.edu
ACG Sustainability Leaders	ACGSustainabilityLeaders@acg.edu
Career Readiness Team	dc.crtorg@acg.edu
Deree Ambassadors	dc.ambassadorsorg@acg.edu
Deree Orientation Leaders	dc.olorg@acg.edu
Deree Student Association	dc.sgorg@acg.edu
Deree Student Activities Board	dc.saborg@acg.edu
S.E.R.F – Student Emergency Response Force	dc.serforg@acg.edu
Stavros Niarchos Foundation Scholars	acg.SNFscholars@acg.edu

### ACADEMIC SOCIETIES

Accounting & Finance Society	dc.afsoc@acg.edu
Art History Society	dc.artsoc@acg.edu
Communication Society	dc.comsoc@acg.edu
Economics Society	dc.econsoc@acg.edu
English Society	dc.engsoc@acg.edu
Environmental Studies Society	dc.environmentalstudiessoc@acg.edu
History Society	dc.histsoc@acg.edu
Information Technology Society	dc.informationtechsoc@acg.edu
International Business & European Affairs Society	dc.ibeasoc@acg.edu
International Tourism & Hotel Management Society	dc.ithmsoc@acg.edu
Management Information Systems Society	dc.cissoc@acg.edu
Management Society	dc.mgnsoc@acg.edu
Marketing Society	dc.mktsoc@acg.edu
Music Society	dc.musicsoc@acg.edu
Philosophy Society	dc.philsoc@acg.edu
Psychology Society	dc.psychsoc@acg.edu
Sociology Society	dc.socsoc@acg.edu
Theatre Arts Society	dc.theatsoc@acg.edu
Visual Arts Society	dc.visualartssoc@acg.edu

## Student Organizations

### ACG Choir

The Music Department has launched a College Choir to provide opportunities to students, faculty and staff to share the pleasure of singing and to participate in cultural, collaborative and service activities. The Choir functions in the context of an "academic" organization, is open to students, and to faculty, staff and alumni as associate members with no audition or experience required and meets and rehearses on campus. It participates in college events, community outreach and inter-institutional events and collaborations and focuses on enjoyment of singing, aiming to help its members learn and improve along the way.

### ACG Peer Alumni Network

The ACG Peers Alumni Network is a network of people who have participated and served as ACG Peers for a Heritage Greece Program session. They are proud advocates for the College from a position of leadership and service. They foster the mission and the vision of Deree, introduce new ACG Peers to the Heritage Greece Program and community, and represent the College and the ACG Peers at official events promoting the Program. The ACG Peers Alumni network seeks to connect both past American participants and ACG Peer alumni across the years of the Heritage Greece Program. The database of the Network will offer both parties the opportunity to meet and connect whilst travelling, working or studying abroad.

### ACG Sustainability Leaders

The ACG Sustainability Leaders is a dedicated volunteer student organization launched in 2018 following US best practices in the context of peer-to-peer education. Its members engage with sustainability-related initiatives both on and off-campus and they promote a sustainability culture among ACG members.

### Career Readiness Team

The Career Readiness Team (CRT) team of students works under the supervision and guidance of the Office of Career Services (OCS) to promote services offered by the OCS and implement pre-determined projects such as Promotion for the Job & Internship Coaching Program, the Libra Internship, the career portal app and many more.

### Deree College Ambassadors

The Deree Ambassadors are undergraduate students of high academic standing who are advocates for Deree from a position of leadership and service. Ambassadors are guided by their desire to serve, commitment to improve, and attitude of selflessness. They assist in events organized by the College.

### Deree Orientation Leaders

The Deree Orientation Leaders are highly motivated students whose main purpose is to assist new students in their transition to academic and social life at Deree. This organization helps plan the student orientations held before each semester. During orientation, they lead small groups, serving as mentors for new students; providing information, and having fun!

### Deree Student Activities Board (Deree SAB)

The Deree Student Activities Board (Deree SAB) provides programming that complements, reflects and responds to the College community. These programmes are designed to be both fun and provide an educational experience for those involved in planning and presenting the programmes.

### Deree Student Association

Through hard work and dedication, the Deree Student Association aims to empower the voice of the students

and actively promote a vibrant campus community at Deree - The American College of Greece. Acting as liaison between the undergraduate student body and the administration, faculty and staff of Deree – The American College of Greece, they strive to provide responsible leadership and fair, democratic representation of the students in an official capacity while promoting equality and unity among the student body.

### Stavros Niarchos Foundation Scholars

The purpose of this organization is to empower a new generation of young scholars to improve their social and professional skills and integrate better into ACG. They do this by

- creating and maintaining strong relations among the scholars
- organizing academic activities and social events
- strengthening the interaction between the ACG and the public Institutions in which the scholars are enrolled
- promoting cooperation between the College and the Foundation
- supporting SNF Orientation by informing prospective SNF students about ACG opportunities
- promoting Career opportunities, workshops and trainings related to their studies at the Greek university and Deree
- promoting SNF Study Abroad program
- organizing an annual event with important topics related to their studies and future professions

### Student Emergency Response Force (S.E.R.F)

Student Emergency Response Force, better known as S.E.R.F., is Deree's emergency response team. Organized in 1998, team members are trained to assist in emergency situations on campus (earthquakes, medical emergencies, and evacuations) and escort students from campus to the bus stop or their cars. Team members are trained in CPR (cardiopulmonary resuscitation) and first aid, self-defense, climbing/rappel, the use of scuba equipment, orienteering, wilderness survival, fire fighting, using two-way radios, self defense, and other skills. The spirit of the team is one of unity, service, and volunteerism.

## Academic Societies

### Accounting and Finance Society

Discusses issues and concerns on the local and international financial reality.

### Art History Society

Though lectures and presentations explores the latest developments in art history.

### MIS Society

The MIS Society promotes the academic and professional interests of the MIS students.

### Communication Society

Assists Communication students develop their communication skills by inviting guest speakers and organizing panel discussions, field study trips, volunteer events, exhibitions, general assemblies, sponsoring the annual Communication Week, and much more.

### Economics Society

Enables students to develop skills in organizing and managing events and creating a link between the College, students, and the professional community.

# Student Participation and Evaluation

## English Society

Serves the community of English major by organizing educational and social events such as lectures, workshops, theatre visits, and get-togethers.

## Environmental Studies Society

Addresses environmental issues and raises awareness.

## History Society

Attracts students interested in the study and research of past civilizations and applies this knowledge to the present.

## Honors Society

Supports the co-curricular activities and community outreach work of Honors students.

## International Business Society

The Society organizes events which illuminate current trends in globalization and European integration.

## ITHM Society

Through a variety of events in Tourism and Hospitality, the ITHM Society aims to connect theory to the best industry practice.

## Marketing Society

A self-governed, curricular society, exposing students to contemporary Marketing issues and practices. For more information you can visit the Marketing Society's area in Blackboard, or you can send an e-mail at the Society's address.

## Management Society

Addresses Management students. It participates in the Business Week and organizes academic events, such as field trips and lectures.

## Music Society

Organizes music performances and boosts the deeper understanding of the art of music through the ages.

## Philosophy Society

Promotes the co-curricular life at Deree College by organizing the Philosophy Society Seminar, which gives students the opportunity to present their work.

## Psychology Society

Supports research through lectures on important psychological issues.

## Sociology Society

Promotes the study of current sociological issues through lectures and field trips.

## Theatre Arts Society

Promotes the study of theater plays and stage productions.

# Student Participation and Evaluation

## Visual Arts Society

Involves students in the contemporary art scene

## Shipping Society

The society organizes events that bring the shipping world closer to students.

## Sports Management

The aims of the SPM Society include the support, promotion, encouragement and communication of the academic, social and professional pursuits of the SPM student body.

## Sports and Activities

### • Physical Education Courses (credit & non credit)

The schedule of courses, issued every semester and session, includes the available credit courses. The schedule for non-credit courses is issued by the Office of Athletics each semester and session.

### • Intercollegiate Athletics

Deree – The American College of Greece

Basketball (Men)

Basketball (Women)

Volleyball (Women)

Soccer (Men)

Soccer (Women)

Water Polo (Men)

Rugby (Men)

Swimming (Men & Women)

Tennis (Men & Women)

Cheerleading (Men & Women)

### • Intramural Sports

Canoe Racing

Chess

5X5 Basketball

3 point shoot-out

Table Tennis

Backgammon

5X5 Soccer

Tennis

3X3 Volleyball

Beach Volley

Pool Tournament

Hand soccer Tournament

Indoor Climbing

Superfit Competition

Darts

*For more information please contact the Office of Athletics or visit the ACG website ([www.acg.edu](http://www.acg.edu)).*

## Electronic Library Resources

# Electronic Library Resources

The electronic library resources offer access to full text and abstract databases with access to over 40,000 scholarly journals, as well as, digital images, streaming video, electronic encyclopedias, handbooks and dictionaries, statistical data and reports, company and industry profiles, market analyses, balance sheets and more. Following is a list of all electronic collections and databases by discipline:

## Arts & Humanities

### Academic Search Complete (EBSCOhost)

Citations, abstracts and full text of periodical articles covering all academic disciplines. More than 8,700 titles are available in full text of which 7,600 are peer-reviewed.

### Academic Video Online (ProQuest)

An online streaming video collection with over 66,000 videos spanning a wide range of subject areas including anthropology, business, counseling, film, health, history, music, and more. The content included is especially selected for academic audiences.

### Art, Design & Architecture Collection (ProQuest)

A comprehensive survey of current publications in the fields of visual and applied arts. Includes the specialist indexes *ARTbibliographies Modern*, *Design and Applied Arts* and the *International Bibliography of Art*, along with extensive full text.

### ARTstor

A digital library of more than 2.5 million images in the areas of art, architecture, the humanities and social sciences. Includes a set of tools to view, present and manage images.

### Avery Index to Architectural Periodicals

A comprehensive listing of journal articles on architecture and design, from over 700 American and international journals including not only scholarly and popular periodical literature but also publications of professional associations.

### The Chronicle of Higher Education

The top source of news, information, and advice for people in academe. The Chronicle's website features the complete contents of the latest issue; daily news and advice columns; thousands of current job listings; articles published since September 1989; discussion forums; blogs and career-building tools. Includes access to *The Chronicle of Philanthropy*.

### Communication & Mass Media Complete (EBSCOhost)

Covers communication, mass media and other closely related fields of study. Includes full text of over 570 journal titles, as well as indexing and abstracts of more than 900 titles. In addition, it features over 5,400 author profiles, providing biographical data and bibliographic information.

### Credo Reference

A collection of 1,100 electronic reference sources covering a variety of academic disciplines including several titles published by SAGE Publications.

# Electronic Library Resources

### Dictionary of Literary Biography Complete Online (Gale/Cengage Learning)

Full text access to the Dictionary of Literary Biography, providing thousands of biographical and critical essays on the lives and works of influential authors from all eras and genres. Includes all volumes from the main, documentary and yearbook series.

### Drama Online

Full text of more than 1,900 plays and monologues from many different time periods and genres. Provides contextual and critical background on the plays, as well as extensive audiovisual material.

### Ebook Central (ProQuest)

A collection of more than 177,000 scholarly book titles from various publishers covering all academic disciplines.

### eBook Collection (EBSCOhost)

A collection of over 180,000 ebooks in all academic disciplines.

### Film & Television Literature Index with Full Text (EBSCOhost)

A resource for researchers of film and television, providing the most comprehensive, balanced collection of full-text and bibliographic coverage from scholarly and popular sources. Provides access to more than 160 full-text journals, 160 full-text books, more than 65,000 images from the *MPTV Image Archive* and a great variety of movie reviews dating back to 1914.

### Gale Literary Sources

Full text access to all the journals, criticism, primary sources and other content from our Gale literature databases. These databases, which are also accessible individually, include: *Literature Resource Center*, *Literature Criticism Online*, *Dictionary of Literary Biography Complete Online*, *LitFinder* & *Something About the Author Online*.

### JSTOR

A high-quality interdisciplinary archive of over 2,870 leading academic journals across the humanities, social and natural sciences, as well as select monographs and other materials. The collection includes high-quality images and is interlinked by millions of citations and references.

### LegalSource (EBSCOhost)

Contains indexing and full-text coverage of the most respected scholarly law journals on current issues, studies, thoughts and trends of the legal world. Includes law reviews, yearbooks, statutes and bar association publications.

### Literary Encyclopedia

Over 8,720 peer-reviewed reference articles, including biographical profiles, critical analyses of works, essays on literary, political and cultural context and bibliographies of critical readings.

### Literature Criticism Online (Gale/Cengage Learning)

Full text access to Gale's Literary Criticism, the most extensive compilation of scholarly and popular literary commentary available. Includes all volumes from the following series: *Contemporary Literary Criticism*, *Twentieth-Century Literary Criticism*, *Shakespearean Criticism*, *Short Story Criticism*, *Nineteenth-Century Literature Criticism*, *Drama Criticism*, *Poetry Criticism*, *Children's Literature Review*, *Classical and Medieval Literature Criticism* and *Literature Criticism from 1400 to 1800*.

# Electronic Library Resources

## Literature Resource Center (Gale/Cengage Learning)

Full text articles from nearly 450 scholarly journals and literary magazines, as well as selected biographies, critical essays, overviews and other content from Gale's literary resources.

## LitFinder (Gale/Cengage Learning)

LitFinder indexes thousands of poems, stories, plays, speeches, and essays and includes full text for many titles. Also includes author biographies and other secondary material.

## Medici.tv

Features over 1,800 programs (3,000 original works), including concerts and archived historical concerts, operas, ballets, documentaries, artist portraits, educational programs, and master classes. More than 100 live events are broadcast each year, in partnership with the world's most prestigious venues, opera houses, festivals and competitions.

## MLA International Bibliography (EBSCOhost)

A bibliography of journal articles, books and dissertations. It contains citations from over 13,400 journals and series and 1,000 book publishers.

## Music & Performing Arts Collection (ProQuest)

Includes scholarly and trade journals, magazines, books, newspapers, and reference works, covering a wide range of disciplines including dance, ballet, popular music, radio, stagecraft, theatre, classical music, and opera.

## New York Times

Full text access to the New York Times from 1981 to the present. Also includes archival access from 1851-1922.

## Opposing Viewpoints in Context

Features viewpoint articles, topic overviews, full text magazine, academic journal and newspaper articles, primary source documents, statistics, images and podcasts, and links to websites for information on today's social issues.

## Oxford Art Online

Provides unified access to Oxford's leading art reference sources including Grove Dictionary of Art, the foremost scholarly art encyclopedia. Also included are: *Encyclopedia of Aesthetics (2nd edition)*, *The Oxford Companion to Western Art (2001)* and *The Concise Dictionary of Art Terms*.

## Oxford English Dictionary

The *Oxford English Dictionary* provides the ultimate guide to the meaning, history and pronunciation of over half a million words, both present and past.

## Oxford Handbooks Online

A collection of handbooks in a variety of academic fields including psychology, business and management, political science, economics and finance, philosophy, literature, classical studies, and history all published by Oxford University Press.

## Oxford Music Online

A gateway to *Grove Music Online*, the world's premier online music encyclopedia, offering comprehensive coverage of music, musicians, music-making, and music scholarship. Also includes *The Oxford Companion to Music* (revised

# Electronic Library Resources

2011) with more than 8,000 articles on composers, performers, conductors, instruments, notation, forms and genres, and individual works, and the *Oxford Dictionary of Music* 2nd edition (revised 2006).

## Oxford Reference

A collection of 400 general and subject specific reference titles published by Oxford University Press, covering several topics: from art to accounting, music to marketing, and computing to communication.

## Project Muse

A full text collection of current content from over 160 scholarly journals in the fields of the humanities and the social sciences.

## Sage Premier

An electronic collection of more than 1000 peer-reviewed journals including high-impact research titles published on behalf of over 500 scholarly and professional society. Covers a wide range of academic disciplines including business; humanities; social sciences; science, technology, medicine; and more.

## Screen Studies Collection (ProQuest)

A comprehensive survey of current publications related to film scholarship alongside detailed and expansive filmographies by the American Film Institute and the British Film Institute; AFI Catalog and Film Index International. Includes the FIAF International Index to Film Periodicals Database.

## SIRS Issues Researcher

Analysis and opinions covering the pros and cons of over 360 social, scientific, health, historic, economic, and political issues selected from more than 2,000 international sources. Features, authoritative newspaper and magazine articles, graphics, charts, maps, primary sources, government documents, websites, multimedia, timelines as well as critical thinking questions.

## Something About the Author Online (Gale/Cengage Learning)

Full text access to all volumes of *Something About the Author*, the preeminent resource examining the lives and works of authors and illustrators for children and young adults.

## World Cinema Collection (Films on Demand)

Contains 1,067 films of the silent era, groundbreaking international directors, masterpieces from the mid-20th century, and contemporary films from around the world.

## Business

### Academic Search Complete (EBSCOhost)

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### Academic Video Online (ProQuest)

An online streaming video collection with over 66,000 videos spanning a wide range of subject areas including anthropology, business, counseling, film, health, history, music, and more. The content included is especially selected for academic audiences.

## **ACM Digital Library**

Full text of all the publications of the Association for Computing Machinery, including journal and magazine articles, conference proceedings and technical reports.

## **Bloomberg**

Financial data (current and historical) on "individual equities, stock market indices, fixed-income securities, currencies, commodities, and futures for international and domestic markets."

## **Business Source Complete (EBSCOhost)**

Citations, abstracts and full text articles from all areas of business—including management, marketing, accounting, finance and economics. More than 43,400 journals, trade publications and general business magazines are available in full text, as well as thousands of case studies, industry profiles, SWOT analyses, market research reports and much more.

## **Clarksons Shipping Intelligence Network**

Online access to over 100,000 pages of data about the shipping industry. Includes the latest information on the shipping markets, easily downloadable versions of market reports, comprehensive fleet and orderbook listings and thousands of timeseries and graphs.

## **Communication & Mass Media Complete (EBSCOhost)**

Covers communication, mass media and other closely related fields of study. Includes full text of over 570 journal titles, as well as indexing and abstracts of more than 990 titles. In addition, it features over 5,400 author profiles, providing biographical data and bibliographic information.

## **Credo Reference**

A collection of 1,100 electronic reference sources covering a variety of academic disciplines including several titles published by SAGE Publications.

## **DATA.PRISMA (ICAP)**

A business information platform for the analysis of economic and commercial data of over 80,000 Greek public and private companies. Includes special tools for aggregation, analysis, profiling and reporting. All information is available in fully editable Excel format.

## **Ebook Central (ProQuest)**

A collection of more than 177,000 scholarly book titles from various publishers covering all academic disciplines.

## **eBook Collection (EBSCOhost)**

A collection of over 180,000 ebooks in all academic disciplines.

## **EconLit (EBSCOhost)**

Citations and abstracts of articles, chapters of books, dissertations, working papers and book reviews in all fields of economics including capital markets, economic forecasting and labor economics.

## **The Economist**

Authoritative insight and opinion on international news, politics, business, finance, science and technology. Includes all articles from the print edition and more.

## **Emerald Insight**

Full text journals in accounting, economics, finance, logistics, marketing, operations & quality from Emerald Publishing.

## **Financial Times**

The online version of the leading financial newspaper provides the latest business, finance, economic and political news, commentaries, data and analysis for the global business community, access to the Alphaville blog, as well as to *Lex*, the *Financial Times*' column on business and financial topics.

## **GreenFILE (EBSCOhost)**

Citations and abstracts with some full text of more than 760 sources covering all aspects of human impact on the environment. Subjects covered include: global climate change, green building, pollution, sustainable agriculture, renewable energy and recycling.

## **Harvard Business Publishing Collection (EBSCOhost)**

Includes more than 600 e-books including 400 monographs plus newly published e-books and seminal works and 150+ article compilations with foundational articles included in the HBR Classics series.

## **Hospitality & Tourism Complete (EBSCOhost)**

Covers scholarly research and industry news relating to all areas of hospitality and tourism. Full text is available for more than 490 publications, including periodicals, company and country reports, as well as books. Subject areas covered include: hotel management and administrative practices, hospitality law, food and beverage management, leisure and business travel, and the culinary arts.

## **JSTOR**

A high-quality interdisciplinary archive of over 2,870 leading academic journals across the humanities, social and natural sciences, as well as select monographs and other materials. The collection includes high-quality images and is interlinked by millions of citations and references.

## **LegalSource (EBSCOhost)**

Contains indexing and full-text coverage of the most respected scholarly law journals on current issues, studies, thoughts and trends of the legal world. Includes law reviews, yearbooks, statutes and bar association publications.

## **New York Times**

Full text access to the New York Times from 1981 to the present. Also includes archival access from 1851-1922.

## **Opposing Viewpoints in Context**

Features viewpoint articles, topic overviews, full text magazine, academic journal and newspaper articles, primary source documents, statistics, images and podcasts, and links to websites for information on today's social issues.

## **Oxford Handbooks Online**

A collection of handbooks in a variety of academic fields including psychology, business and management, political science, economics and finance, philosophy, literature, classical studies, and history from Oxford University Press.



## **Oxford Reference**

A collection of 400 general and subject specific reference titles published by Oxford University Press, covering several topics: from art to accounting, music to marketing, and computing to communication.

## **Passport (Euromonitor)**

Offers integrated access to market size data for more than 300 consumer products; demographic, economic and lifestyle statistics; industry, company, country and consumer lifestyle reports; as well as comments from expert analysts. Covers more than 200 countries.

## **PitchBook**

Provides data and research on private capital markets, including venture capital, private equity and M&A transactions.

## **PsycARTICLES (EBSCOhost)**

Contains full text articles from over 117 peer-reviewed journals published by the American Psychological Association and allied organizations. Covers general psychology and applied, clinical and theoretical research.

## **PsycINFO (EBSCOhost)**

Citations and abstracts drawn from scholarly journal articles, chapters of books and dissertations in psychology and related disciplines. Includes information on the psychological aspects of related fields such as medicine, psychiatry and physiology. Most material included is peer-reviewed.

## **Regional Business News (EBSCOhost)**

Full text access to regional business publications. Includes more than 223 business journals, newspapers and newswires from all metropolitan and rural areas within the United States.

## **Sage Premier**

An electronic collection of more than 1000 peer-reviewed journals including high-impact research titles published on behalf of over 500 scholarly and professional society. Covers a wide range of academic disciplines including business; humanities; social sciences; science, technology, medicine; and more.

## **ScienceDirect**

Citations and abstracts from over 5,700 journals. Full text access to over 1,890 scholarly journals in the social and behavioral sciences, including psychology, sociology, business and management, and more.

## **SIRS Issues Researcher**

Analysis and opinions covering the pros and cons of over 360 social, scientific, health, historic, economic, and political issues selected from more than 2,000 international sources. Features, authoritative newspaper and magazine articles, graphics, charts, maps, primary sources, government documents, websites, multimedia, timelines as well as critical thinking questions.

## **Statista**

Access to over 1 million statistics gathered by market researchers, trade organizations, scientific publications, and government sources. Statista consolidates statistical data on over 80,000 topics from more than 22,500 sources. Content can be downloaded in image, PowerPoint or Excel format.

## **Thomson Reuter's Datastream**

The world's largest historical financial database. Features "historical, global coverage of equities, stock markets, commodities, futures, currencies, options, bond markets, company financials, and economic data."

## **TradeWinds**

In-depth reporting on shipping industry news, insight and business intelligence.

## **Vessels Value**

Provides real-time up-to-date values, data and analysis for the Maritime market.

## **WARC**

WARC offers advertising best practice, evidence and insights from the world's leading brands, as well as marketing trends including expenditure data, brands, campaigns and consumer insight.

## Science and Technology

### **Academic Search Complete (EBSCOhost)**

Citations, abstracts and full text of periodical articles covering all academic disciplines. More than 8,700 titles are available in full text of which 7,600 are peer-reviewed.

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### **Credo Reference**

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Authoritative insight and opinion on international news, politics, business, finance, science and technology. Includes all articles from the print edition and more.

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Full text journals in accounting, economics, finance, logistics, marketing, operations & quality from Emerald Publishing.

## **GreenFILE (EBSCOhost)**

Citations and abstracts with some full text of more than 760 sources covering all aspects of human impact on the environment. Subjects covered include: global climate change, green building, pollution, sustainable agriculture, renewable energy and recycling.

## **Health & Medicine Video Collection (Films on Demand)**

A comprehensive collection of documentaries covering a wide range of topics relevant to health and medicine, including human anatomy and physiology, nutrition and wellness, health care and more.

## **JSTOR**

A high-quality interdisciplinary archive of over 2,870 leading academic journals across the humanities, social and natural sciences, as well as select monographs and other materials. The collection includes high-quality images and is interlinked by millions of citations and references.

## **Library, Information Science & Technology Abstracts (EBSCOhost)**

Citations and abstracts with some full text of more than 830 journals, research reports and proceedings in librarianship, cataloging, bibliometrics, online information retrieval, information management and more.

## **New York Times**

Full text access to the New York Times from 1981 to the present. Also includes archival access from 1851-1922.

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## **SIRS Issues Researcher**

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## Social Sciences

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### **Annual Reviews**

Access to the Annual Reviews' "Social Sciences Collection", which includes full text access of current issues (with a short backfile) of eight journals in the social sciences.

### **Business Source Complete (EBSCOhost)**

Citations, abstracts and full text articles from all areas of business—including management, marketing, accounting, finance and economics. More than 43,400 journals, trade publications and general business magazines are available in full text, as well as thousands of case studies, industry profiles, SWOT analyses, market research reports and much more.

### **The Chronicle of Higher Education**

The top source of news, information, and advice for people in academe. *The Chronicle's* website features the complete contents of the latest issue; daily news and advice columns; thousands of current job listings; articles published since September 1989; discussion forums; blogs and career-building tools. Includes access to *The Chronicle of Philanthropy*.

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## **Project Muse**

A full text collection of current content from over 160 scholarly journals in the fields of the humanities and the social sciences.

## **PsycARTICLES (EBSCOhost)**

Contains full text articles from over 117 peer-reviewed journals published by the American Psychological Association and allied organizations. Covers general psychology and applied, clinical and theoretical research.

## **Psychology & Behavioral Sciences Collection (EBSCOhost)**

Contains full text articles from nearly 500 journals. Covers topics such as emotional and behavioral characteristics, psychiatry, psychology, mental processes, anthropology, and observational and experimental methods.

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## **PsycINFO (EBSCOhost)**

Citations and abstracts drawn from scholarly journal articles, chapters of books and dissertations in psychology and related disciplines. Includes information on the psychological aspects of related fields such as medicine, psychiatry and physiology. Most material included is peer-reviewed.

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## **SocINDEX with Full Text**

Citations, abstracts and full text periodical articles, monographs and conference papers on sociology, its sub-disciplines and related areas of study (such as anthropology, education and social work). Includes full text for more than 800 journals, 800 monographs and 16,000 conference papers.

## **Statista**

Access to over 1 million statistics gathered by market researchers, trade organizations, scientific publications, and government sources. Statista consolidates statistical data on over 80,000 topics from more than 22,500 sources. Content can be downloaded in image, PowerPoint or Excel format.

## **WARC**

WARC offers advertising best practice, evidence and insights from the world's leading brands, as well as marketing trends including expenditure data, brands, campaigns and consumer insight.

## **World Cinema Collection (Films on Demand)**

Contains 1,067 films of the silent era, groundbreaking international directors, masterpieces from the mid-20th century, and contemporary films from around the world.

## Appendix I

### Regulatory Framework

#### **Regulations for validated awards of the Open University for institutions offering Dual awards**

The *Regulations for validated awards of the Open University for institutions offering Dual awards* document is an integral part of "The American College of Greece Undergraduate Catalog and Student Handbook" and is located at <http://www.acg.edu/programs>

## Appendix II

The Board of Trustees

The Administration

The Faculty

## The Board of Trustees

September 2023

<b>Alex Aldous</b>	BA, MA, JD, LL.M.; New York, New York (2021)
<b>William Antholis</b>	BA, PhD; Charlottesville, Virginia (2015)
<b>Drake Behrakis</b>	BS, MBA; Lexington, Massachusetts (2017)
<b>Spiros Bouas</b>	BS; San Francisco, California (2015)
<b>George Casey</b>	JD; New York, New York (2022)
<b>John Chachas</b>	BA, MBA; New York, New York (2015)
<b>Alma DeMetropolis</b>	BS, CFA; New York, New York (2020)
<b>Susan Fuhrman</b>	BA, MA, PhD; Westfield, New Jersey (2018)
<b>Matt Glendinning</b>	BA, MEd, MA, PhD; Providence, Rhode Island (2015)
<b>Dena Haritos Tsamitis</b>	BS, MS, EdD; Pittsburgh, Pennsylvania (2016)
<b>Martha Kanter</b>	BA, MEd, EdD; New York, New York (2015)
<b>Hariclia (Carrie) Karis</b>	BA, JD; Chicago, Illinois (2019)
<b>Nikos Koumettis</b>	BS, MS; Dublin, Ireland (2010, 2021)
<b>Lee Ann Leahy</b>	BSBA, CPA; Boston, Massachusetts (2014)
<b>Angelo Manioudakis</b>	BSc, MBA; Boston, Massachusetts (2014)
<b>Dan Miller</b>	BA, MA, PhD; Providence, Rhode Island (2014)
<b>Helena Mitchell</b>	BS, MS, PhD; Atlanta, Georgia (2018)
<b>Lisa O'Donnell</b>	BA, JD; Princeton, New Jersey (2015)
<b>Milton Sipp</b>	BA, MEd; Bronx, New York (2014)
<b>Daniel B. Smith</b>	BA, MA, PhD; Boulder, Colorado (2021)
<b>Lena Triantogiannis</b>	BSc, MBA; New York, New York (2011, 2022)
<b>Deborah Wince-Smith</b>	BA, MA; Washington, DC (2017)

## EX-OFFICIO

**David G. Horner**  
*Athens, Greece*

BA, MA, MBA, PhD; President, The American College of Greece;

## CHAIRS EMERITI

**Roberta B. Deree**

LLD; Honorary Trustee; Phoenix, Arizona

**Tom C. Korologos**

BA, MA, LL.D.; Honorary Trustee; US Ambassador to Belgium

**\*Ferdinand K. Thun**

BA, LL.D; Honorary Trustee; Wyomissing, Pennsylvania

\*Deceased

## The President's Cabinet

Presiding Officer  
**DAVID G. HORNER**

*President*

B.A., Barrington College; M.A., University of Rhode Island;  
M.B.A., Ph.D., Stanford University.

**GABRIEL ALEXOPOULOS**; *Controller*; B.S., University of Lowell; M.S., Boston University; M.B.A., University of Massachusetts.

**CLAUDIA CARYDIS-BENOPOULOS**; *Vice President of Public Affairs*; B.S., The American College of Greece-Deree College; M.A., Boston University.

**ILIANA LAZANA**; *Senior Vice President, Administration & Pierce*; B.S., The American College of Greece-Deree College; M.B.A., The City University-London.

**KELLY MORRA**; *Senior Vice President, US Operations & CFO*; B.B.A., University of Massachusetts, Amherst; CPA.

**LOREN J. SAMONS**; *Chief Academic Advisor, Executive Director, Institute for Hellenic Culture and the Liberal Arts*; B.A., Baylor University; Ph.D., Brown University

**ALISON TOWNLEY**; *Vice President, Advancement*; B.A., Harvard University

**PANOS VLACHOPOULOS**; *Vice President for Academic Affairs*; B.A., Aristotle University of Thessaloniki; M.A., University of Manchester, Ph.D., University of Aberdeen

## Academic Council

Chair

**PANOS VLACHOPOULOS**

*Vice President for Academic Affairs;*

*Professor of Education and Philosophy*

B.A., Aristotle University of Thessaloniki; M.A., University of Manchester, Ph.D., University of Aberdeen

**STAVROULA CONSTA**, *Registrar and Dean of Academic Administration*; BS. (Hons), Bath University; M.Phil., University of Wales-College of Cardiff

**KATERINA KOTSIDIMOU**, *Executive Director of the Validation Office*; B.A., The American College of Greece – Deree; M.Ed., University of Manchester

**ARETI KREPAPA**, *Dean of the School of Graduate and Professional Education*, Professor, Marketing; B.S., The American College of Greece - Deree; M.B.A., University of Wales; Ph.D., University of Bath

**HELEN MARAGOOU**, *Dean of the School of Liberal Arts and Sciences*, Professor, English; Ptychion, Aristoteleion University, Thessaloniki; M.A., Kent State University ; Ph.D., University of North Carolina

**KATERINA THOMAS**, Professor, Archaeology and Art History; B.A., Brandeis University ; M.A., Tufts University; Ph.D., Brown University

**ANNA TRIANTAFILLOU**, *Dean of the School of Business and Economics*, Professor, Economics; B.A., The American College of Greece - Deree ; M.A., Ph.D., University of Manchester.

## Emeriti

**ELEFThERIA BERNIDAKI-ALDOUS**; *Professor III Emerita (2016)*;

B.A., M.A., University of Rochester; M.A., Ph.D., John Hopkins University

\* **TASIA ALEXOPOULOU**; *Senior Vice President for Financial Affairs Emerita*; Diploma, Pierce College; B.A., Western College for Women; Ptychion The Piraeus Graduate School of Industrial Studies.

\* **AVRAAM-ALBERT AROUH**; *Professor Emeritus (2013)*; B.A., The American College of Greece - Deree; Ph.D., University of Edinburgh

\* **HEBE ECONOMIDES**; *Dean Emerita*; Baccalauriat (Surie Philosophie), French Academy, Athens; Diploma (S.W.), Pierce College; B.S., University of Arizona; M.S., Columbia University.

\* **ORietta EXARCHOU**; *Dean Emerita*; Diploma (S.W.), Pierce College; M.S.W., Washington University.

**OLGA E. JULIUS**; *Principal Emerita (2018)*; B.A., Chatham College; M.A., Saint Michael's College.

\* **THEODORE LYRAS**; *Provost Emeritus; Senior Vice President and Vice President for Information Resources Management*; Ptychion, University of Athens; M.S., Ohio University.

**MARIANNA PALAIOLOGOU**; *Dean Emerita*; B.A., Pierce College; M.Ed., Lesley College.

\* **YANNA PAPACONSTANTINOY**; *Dean Emerita*; Diploma (S.W.), B.S.S., Pierce College; M.S., Simmons College.

\* **NORMAN A. POWER**; *Vice President for Academic Affairs Emeritus*; B.A., M.A., University of Dublin; Doctorat, University of Lausanne.

**VASSILIOS PROTOPSALTIS**, *Senior Vice President Emeritus*; B.S. Auburn University; M.B.A., University of Alabama.

\* **MARIA STERGIYOU**; *Dean Emerita*; Diploma (Commercial Studies), B.S., Pierce College; M.S., Simmons College.

**THEODORE VALAHAS**; *Professor Emeritus (2007)*; Ptychion, Aristotelion University; Ph.D., Massachusetts Institute of Technology

\* **LOUIS VRETTOS**; *President Emeritus(1977)*; B.S., Black Hills State College; M.S., University of Wyoming; Ph.D., Cornell University.

\*Deceased

## Ombudspersons

\* **ORietta EXARCHOU** (1997-2000); Diploma (S.W.), Pierce College; M.S.W., Washington University.

\* **ZAROUHIE TOKATLIAN** (2002-2007); Certificate of Junior College, Pierce College; B.A., Coe College; M.A., New York University.

**EVDOKIA KARAYANNI** (2007- 2009); Ptychion, University of Athens; M.A., Central Michigan University; Ph.D., University of Ioannina



## Kimon Friar Lectureship

In 1994 the College established the Kimon Friar Lectureship in Modern Greek Arts and Letters to honor the memory of the distinguished Greek-American translator, poet, and anthologist. The lectureship brings renowned scholars to the College and fulfills the terms of Kimon Friar's bequest to the Attica Tradition Educational Foundation of all his property in Greece, including his library and manuscripts, now deposited in the Special Collections, Rare Books and Archives division at the College library.

<b>RODERICK BEATON</b> (1994)	<b>MICHAEL HERZFELD</b> (2009)
<b>EDMUND KEELEY</b> (1995)	<b>MOLLY GREENE</b> (2010)
<b>PETER BIEN</b> (1996)	<b>BARRY UNSWORTH</b> (2011)
<b>STRATIS HAVIARAS</b> (1997)	<b>DAVID RICKS</b> (2012)
<b>KATERINA ANGHELAKI-ROOKE</b> (1998)	<b>MARK MAZOWER</b> (2013)
<b>STAVROS DELIGIORGIS</b> (1999)	<b>ANN CARSON</b> (2013)
<b>GEORGE ECONOMOU</b> (2000)	<b>BARRY STUARTS STRAUSS</b> (2014)
<b>PATRICIA WILLIS</b> (2001)	<b>GAIL HOLST-WARHAFT</b> (2015)
<b>LANGDON HAMMER</b> (2003)	<b>RICHARD FORD</b> (2017)
<b>GREG NAGY</b> (2004)	<b>CAROL BECKER</b> (2018)
<b>KAREN VAN DYCK</b> (2006)	<b>DANIEL MENDELSON</b> (2019)
<b>DIMITRIS TZIOVAS</b> (2007)	<b>IAN MCEWAN</b> (2019)
<b>VASSILIS LAMBROPOULOS</b> (2008)	<b>ELENI SIKELIANOS</b> (2021)
	<b>GONDA Van STEEN</b> (2022)

## Eleftherios Venizelos Chair Holders

The Eleftherios Venizelos Chair of Modern Greek Studies has been created by the College primarily to focus research, debate and attention on the most important and interesting trends and developments in modern Greek history – a history in which Venizelos played a key role.

**ANDREAS ANDRIANOPOULOS** (2003-2004); M.A., University of Kent; Diploma, University of Oslo; Diploma on Leadership, Kennedy School of Government, Harvard University; Honorary Ph.D., School of Economics, University of Sofia; LL.D., The American College of Greece – Deree College.

**GEORGIOS ANAGNOSTOPOULOS** (2005-2006); Ph.D., Brandeis University

**ELEFThERIA BERNIDAKI-ALDOUS** (2008-2009); M.A., Ph.D., John Hopkins University

**SIR MICHAEL LLEWELLYN-SMITH** (2009-2010); D.Phil., St. Antony's College, Oxford

**CHARLES STEWART** (2010-2011); B.A., Brandeis University; Diploma, D.Phil. Oxford University

**ALEXANDER KITROEFF** (2011-2012) B.A., University of Warwick; M.A., University of Keele; D.Phil., Oxford University

**ANDRÉ GEROLYMATOS** (2013-2014) B.A., Concordia University; M.A., Ph.D., McGill University.

**SIR CHRISTOPHER PISSARIDES** (2014-2015) B.A., M.A., University of Essex., Ph.D., London School of Economics

**LOU URENECK** (2015-2016) B.A., University of New Hampshire

**STATHIS KALYVAS** (2016-2017) B.A., University of Athens; M.A., Ph.D., University of Chicago;

**ELENI BASTÉA** (2017-2018) B.A., Bryn Mawr College; M.Arch., Ph.D., University of California, Berkeley

**CEMAL KAFADAR** (2018-2019), Ph.D., McGill University

**RODERICK BEATON** (2021); B.A., Ph.D., Peterhouse, Cambridge

**CHRISTINE PHILLIOU** (2022) M.A., Columbia University, Ph.D., Princeton University

## ACG Institute of Global Affairs

The Institute of Global Affairs (IGA) is a center of scholarship in public and international affairs, established at the American College of Greece in 2008. The Institute regularly hosts round tables, presentations, panel discussions, conferences, workshops or webinars. Through the participation of high-level academics, politicians, economists, diplomats, policy-makers and other opinion leaders, the Institute aims at enhancing the understanding of contemporary regional and international complex issues as well as promoting a sincere and open dialogue.

The Institute focuses on the study of six thematic areas: (i) European Affairs, (ii) Middle East and North Africa, (iii) East-West and Eurasian Relations, (iv) Energy Security and International Markets, (v) The Emerging New Strategic and Economic World Order, and (vi) The Rise of Populism and the challenges to Democracy. The study of these areas is policy-oriented and complemented by an identification and analysis of regional complexities and global developments. The relations between states, international organizations, intergovernmental agencies, NGOs and individual actors, are a key component of IGA's objects of study.

The Institute is managed by a Director and operates under the Office of Public Affairs. An Academic Advisory Board, comprising Deree faculty members with relevant expertise, works closely with the VP of Public Affairs and the Institute's Director in setting its strategy and planning its activities.

## THE FACULTY (ACADEMIC STAFF)

### ACCOUNTING AND FINANCE

**Anastasiou, Efimia:** Assistant Professor, Accounting, Finance

B.S., University of La Verne ; M.S., London School of Economics and Political Science;  
Ph.D., University of Derby

**Chasiotis Ioannis:** Instructor, Finance

BS., M.S., Agricultural University of Athens; M.A., Ph.D., Durham University Business School

**Constantatos, Anna:** Assistant Professor, Accounting, Finance;

B.S., The American College of Greece - Deree;

M.B.A., The City University of New York, Bernard M. Baruch College; Ph.D., University of Stirling

**Kartalis, George:** Adjunct Faculty, Accounting, Finance

B.S., The American College of Greece-Deree College ;

M.S., Lancaster University

**Kotsias, Stylianos:** Assistant Professor, Accounting, Finance, Tourism

B.Sc., Technological Institute of Piraeus; M.S., Portsmouth University;

M.S., Ph.D., Heriot-Watt University.

**Lampertides Georghios:** Instructor, Accounting

B.A., Budapest University of Economic Sciences; M.A., University of Cyprus; ACCA Member

**Molho, Solon:** Instructor, Accounting, Finance

B.S., University of Sussex; M.A., Panteion University

**Pelekanakis, George:** Instructor, Accounting

Ptychion, University of Piraeus ; M.A., University of Gent ;

C.I.A., The Institute of Internal Auditors

**Sakellariou, Ilias:** Instructor, Accounting, Finance

B.S., University of Athens Law School;

MSc. Business for Law Practitioners, ALBA Graduate Business School;

M.A. in Taxation, University of London

**Sainis, George:** Associate Professor, Accounting, Finance

B.S., The American College of Greece - Deree ;

M.A., University of Kent at Canterbury; Ph.D., University of Hertfordshire

**Samonas, Michael:** Instructor, Accounting, Finance

B.S., Aristotle University of Thessaloniki; M.S., Ph.D., University of Surrey

**Siskos, Karolina:** Lecturer, Accounting, Finance, Tourism

B.S., The American College of Greece-Deree; M.S., Lancaster University;

ACCA, The Association of Chartered Certified Accountants

### ANTHROPOLOGY

**Pardalis, Stergios:** Associate Faculty, Anthropology

Ptychion, Panteion University, M.A., Ph.D., Durham University

**Panagiotou, Aristeidis:** Associate Faculty, Sociology, Anthropology

B.A., The American College of Greece - Deree; M.S., University of Oxford; Ph.D., University of Essex

**ARCHAEOLOGY**

**Papageorgiou, Metaxia:** Assistant Professor, Archaeology, History  
Ptychion, National and Kapodistrian University of Athens; M.A., M.Sc., University College London;  
Ph.D., National and Kapodistrian University of Athens

**Simpson, Alicia:** Assistant Professor, Archaeology  
B.A., The American College of Greece, M.A., University of Bristol, M.A., Ph.D. King's College London

**ART HISTORY**

**Asomatos, Christos:** Instructor, Art History  
B.A., SAE Institute; M.A., M.Litt.; Ph.D., University of Glasgow

**Pollali, Angeliki:** Associate Professor, Art History  
B.A., The American College of Greece-Deree ;  
M.A., Columbia University ; Ph.D., Essex University

**Rueda, Ana Gonzalez:** Instructor, Art History  
B.A., Universidad Iberoamericana; M.A., University of Essex; Ph.D., University of St Andrews

**Trahoulia, Nicolette:** Professor, Art History  
B.A., University of California, Los Angeles ; M.A., Ph.D., Harvard University

**BIOMEDICAL SCIENCES**

**Adamopoulou, Maria:** Assistant Professor, Biology  
B.A., M.S., Southern Illinois University; Ph.D., National and Kapodistrian University of Athens

**Bouzarelou, Dimitra:** Assistant Professor, Biology  
B.S., National and Kapodistrian University of Athens; M.S., Hellenic Open University;  
Ph.D., National and Kapodistrian University of Athens

**Choleza, Maria:** Instructor, Biomedical Sciences  
BS., University of St-Andrews; M.S., University of Durham; Ph.D., University of Geneva

**Drossopoulou, Garyfalia:** Associate Faculty, Anatomy and Developmental Biology  
B.S., Ph.D., University College London

**Fragkos, Michalis:** Assistant Professor, Biology  
B.S., University of Wales Swansea; M.S., Imperial College, University of London;  
Ph.D., University of Washington

**Kythreoti Georgia:** Assistant Professor, Chemistry  
B.S., Ph.D., University of Manchester

**Lentis, Dorothea:** Assistant Professor, Biomedical Sciences  
B.S., University of Athens, B.S., Rider University; MPhil, Lancaster University Medical School;  
Advanced Post Graduate Diploma, Zeincro, Greece; Ph.D., Greenwich University,

**Papadopoulou, Paraskevi:** Professor, Biology  
B.S., University of California, Los Angeles; Ptychion, Ph.D., University of Athens

**Polissidis, Alexia Victoria:** Assistant Professor, Pathophysiology and Pharmacology  
B.S., University of Alberta, Canada; Ph.D., National and Kapodistrian University of Athens

**Politis, Panagiotis:** Instructor, Biomedical Sciences  
BS., University of Patras; Ph.D., University of Oxford

**Thomas, Adele:** Instructor, Biology  
B.S., Ph.D., University of Aberdeen

**Vakirlis, Nikolaos:** Instructor, Biomedical Sciences  
B.S., University of Athens; M.S., Ph.D., Sorbonne University Pierre and Marie Curie

**Valahas, Michael:** Assistant Professor, Biology, Physical Science  
B.S., Ph.D., University of Saint Andrews

**Voutsinas, Gerassimos:** Adjunct Faculty, Molecular Biology  
Ptychion, Aristoteleion University, Thessaloniki; Ph.D., University of Patras

**Vassilakos, Dimitrios:** Instructor, Biology  
B.S., University of Wales, Bangor; M.S., University of Leicester; Ph.D., University of Durham

**CINEMA STUDIES**

**Anastasiadou, Artemis:** Assistant Professor, Cinema Studies, Communication  
B.F.A., Aristotle University of Thessaloniki, M.F.A., The University of Texas at Austin

**Arouh, Melenia:** Associate Professor, Communication, Cinema Studies  
B.A. The American College of Greece-Deree; M.A., Ph.D., University of Southampton

**Ciccarello, Mariangela:** Instructor, Cinema Studies  
B.A., University Alma Mater Studiorum; M.A., University of Provence; M.F.A., Rutgers University

**Falagas, Nikos:** Adjunct Faculty, Communication, Cinema Studies  
B.A., University of Rochester; M.A., University of Leicester

**Gangas, Spiros:** Associate Professor, Sociology, Cinema Studies  
B.A., The American College of Greece-Deree;  
Ph.D., University of Edinburgh

**Koutsourelis, Marios:** Instructor, Theatre Arts, Cinema Studies  
B.A., City University of New York; M.A., San Francisco State University

**Nelson, Jennifer:** Assistant Professor, Visual Arts, Cinema Studies  
B.F.A., San Francisco Art Institute; M.F.A., University of California, Los Angeles

**Paneta, Elissavet:** Instructor, Communication, Cinema Studies  
B.A., The American College of Greece-Deree; M.A., Bournemouth University

**Papageorgiou, Tatiana:** Assistant Professor, Music, Cinema Studies  
Soloist Diploma-piano, Diploma-theory, harmony, counterpoint, fugue,  
Athens Conservatory; B.M., Licentiate, ARCM(PG), Royal College of Music, London;  
M.M., University of Reading; Ph.D., Music, Birmingham City University

**Simatou, Eugenia:** Instructor, Drama, Cinema Studies  
B.S., M.A., The City Univesity, London  
Diploma, The Advanced Drama School of Athens Art Theatre

**Vovolis, Athanassios:** Associate Faculty, Theatre Arts, Cinema Studies  
B.A., Dramatic Institute Stockholm, Sweden.

**Ward, Timothy:** Associate Faculty, Music, Cinema Studies  
B.A., M.A., D.Phil., University of York

**CLASSICS**

**Drakaki, Eleni:** Associate Faculty, Classics  
B.A., University of Crete; M.A., Ph.D., New York University, Institute of Fine Arts;

**Myers, Tobias:** Assistant Professor, Classics  
B.A., University of Colorado at Boulder; M.A., M.Phil., Ph.D., Columbia University

**COMMUNICATION**

**Anastasiadou, Artemis:** Assistant Professor, Cinema Studies, Communication  
B.F.A., Aristotle University of Thessaloniki, M.F.A., The University of Texas at Austin

**Arouh, Melenia:** Associate Professor, Communication, Cinema Studies  
B.A. The American College of Greece-Deree; M.A., Ph.D., University of Southampton

**Diamantaki, Katerina:** Assistant Professor, Communication  
B.A., University of London, M.A., Ph.D., National and Kapodistrian University of Athens

**Falagas, Nikos:** Associate Faculty, Communication, Cinema Studies  
B.A., University of Rochester; M.A., University of Leicester

**Giakoumaki, Christina:** Assistant Professor, Communication  
Ptychion, University of Peiraeus; M.S., Ph.D., Athens University of Economics and Business

**Kamaras Demetrios:** Associate Faculty, Communication  
B.S., University of Piraeus; M.A., Ph.D., City University

**Karimalis, Grigoris:** Associate Faculty, Communication  
B.S., University of Athens ; M.A., University of Akron ;  
Ph.D., Wayne State University

**Katsiveli, Stamatina:** Associate Faculty, Communication, Human Communication  
B.A., M.A., Aristotle University of Thessaloniki; Ph.D., Queen Mary University of London

**Kefala, Argyro:** Associate Professor, Communication  
B.A., Deree College ; M.A., Temple University ; M.A., Ph.D., New York University

**Kondopoulou, Margarita:** Associate Faculty, Communication  
B.A., The American College of Greece-Deree ;  
M.A., The University of Leicester

**Kyparissiadis, George:** Assistant Professor, Communication  
B.S., Athens University of Economics and Business; M.A., City University; Ph.D., Panteion University

**McCormac, Daniel:** Assistant Professor, Communication  
B.A., Occidental College ; M.A., University of Missouri

**Miliopoulou, Georgia:** Associate Professor, Communication, Human Communication  
B.A., Aristotle University of Thessaloniki; M.A., Ph.D., Athens Panteion University

**Paneta, Elissavet:** Instructor, Communication, Cinema Studies  
B.S., The American College of Greece-Deree; M.A., PG Certificate, Bournemouth University

**Papanagnou Vaivos:** Assistant Professor, Communication  
B.A., National University of Athens; M.A., University College London;  
Ph.D., London School of Economics and Political Science

**Skoulas, Emmanuel:** Assistant Professor, Communication  
B.A., University of Athens; M.A., M.Phil., New York University; Ph.D., Panteion University

**Theofilou Anastasios:** Associate Faculty, Communication  
B.A., National Kapodistrian University of Athens; M.B.A., National Technical University of Athens; Ph.D., Athens University of Economics & Business

**Varotsis, George:** Instructor, Communication  
B.S., University of Piraeus; PGce, University of Plymouth; M.A., Northern Film School,  
Leeds Beckett University; Ph.D., University of Birmingham

**Zotou, Athina:** Associate Faculty, Communication, Marketing  
B.A., Aristotle University of Thessaloniki; M.A., London Metropolitan University;  
Ph.D., Athens University of Economics and Business

**CYBERSECURITY**

**Christou, Ioannis:** Associate Professor, Information Technology, Cybersecurity  
Diploma, National Technical University of Athens; M.S., University of Wisconsin, Madison;  
M.B.A., National Technical University of Athens; Ph.D., University of Wisconsin

**Drakakis, George:** Instructor, Information Technology, Cybersecurity  
B.S., Aristotle University of Thessaloniki; M.S., Trinity College Dublin;  
M.S., University of Liverpool; Ph.D., University of Cambridge

**Hotzoglou, Elias:** Assistant Professor, Information Management, Cybersecurity  
B.S., The American College of Greece - Deree;  
Certification, ACP/ICCP ; M.S., University of Sheffield

**Kotsovoulou, Maria:** Assistant Professor, Information Technology, Cybersecurity  
B.S., The American College of Greece - Deree;  
M.S., Heriot-Watt University; Ph.D., Lancaster University

**Krinos, Nikolaos:** Associate Faculty, Information Technology, Cybersecurity  
B.S., The American College of Greece-Deree;  
M.S., Lancaster University

**Papadias, Constantinos:** Associate Faculty, Cybersecurity  
Ptychion, National Technical University of Athens; Ph.D.,  
Ecole Nationale Superieure de Telecommunications, Paris

**Sotiriadis, Anagnostis:** Adjunct Faculty, Management Information Systems, Cybersecurity  
BS., The American College of Greece-Deree; M.B.A., University of Leicester

**Vagianou, Evgenia:** Assistant Professor, Information Technology, Cybersecurity  
B.S., The American College of Greece - Deree College ;  
Certification, ACP/ICCP ; M.S., University of Edinburgh

**Vardoulis, George:** Assistant Professor, Information Technology, Cybersecurity  
B.S., National Technical University of Athens; Ph.D., University of Edinburgh

**Vavousis, Constantinos:** Instructor, Information Technology, Cybersecurity  
B.A., Technological Institute of Chalkis; M.S., Ph.D., University of Piraeus

**Vetsikas, Ioannis:** Associate Faculty, Information Technology, Cybersecurity  
Diploma, National Technical University of Athens, M.Sc., Ph.D. Cornell University

**Vogiatis, Dimitris:** Assistant Professor, Information Systems, Cybersecurity  
Ptychion, University of Athens ; M.S., University of Edinburgh ;  
Ph.D., National Technical University of Athens

**DANCE**

**Drakopoulou, Katerina :** Instructor, Theatre Arts, Dance  
B.A., University of Kent, M.A., University of London, Goldsmiths College,  
M.A., University of Huddersfield

**Grafakos, Marilena:** Instructor, Dance, Music  
B.A., University of California Los Angeles; M.F.A., United States International University

**Moirelou, Daphne,** Instructor, Dance  
B.S., Aristotle University; M.A., Ph.D., University of Athens

**ECONOMICS**

**Danchev Svetoslav:** Instructor, Economics  
B.S., University College London; M.S., London School of Economics and Political Science;  
M.S., Athens University of Economics and Business; MPhil., Ph.D., University of Athens

**Doulos, Dimitris:** Professor, Economics, Finance  
B.S., The American College of Greece - Deree ;  
M.A., M.B.A., Western Michigan University; M.A., Ph.D., Wayne State University

**Gatopoulos, Georgios:** Instructor, Economics,  
B.S., Athens University of Economics and Business;  
M.S., The London School of Economics and Political Science; Ph.D., University of Geneva

**Giannopoulou, Anna:** Professor, Economics,  
B.S., London School of Economics and Political Science ;  
M.S., Ph.D., University of Salford

**Leventi, Flora:** Assistant Professor, Economics  
B.A., The American College of Greece-Deree, M.A., Columbia University, M.Phil.,  
M.A., Ph.D., City University of New York

**Mavropoulos Antonios:** Instructor, Economics  
BEc., University of Patras; M.S., Ph.D., Otto von Guericke University Magdeburg

**Palaios, Panagiotis:** Assistant Professor, Economics  
B.S., Aristotle University of Thessaloniki; M.A., Panteion University, M.Phil., Ph.D., National and Kapodistrian  
University of Athens

**Pantazakos, Themistoklis:** Assistant Professor, Economics  
B.S., University of Patras; M.S., The London School of Economics and Political Science,  
Ph.D., University College London

**Papathanasopoulou Eleni:** Assistant Professor, Economics  
Diploma, Alpine Center; B.Sc., University of London; M.Sc., Ph.D., University of Surrey

**Psalidopoulos Michalis:** Instructor, Economics  
Ptychion, University of Athens; M.A., Free University of Berlin; Ph.D., Panteion University

**Stoupos, Nikolaos:** Assistant Professor, Economics, Finance  
B.S., University of Macedonia, Thessaloniki; M.S., University of Portsmouth;  
Ph.D., University of Macedonia, Thessaloniki;

**Symeonidis, Vasileios:** Instructor, Mathematics, Economics, Finance  
M.Math., University of Oxford, Sc.M., Ph.D., Brown University

**Theodoropoulou, Soteria:** Assistant Professor, Economics  
B.S., The American College of Greece-Deree ;  
M.A., Ph.D., University of Illinois at Chicago

**Triantafillou, Anna:** Professor, Economics  
B.A., The American College of Greece - Deree ;  
M.A., Ph.D., University of Manchester

**Vikas Giannis:** Instructor, Economics  
B.Sc., University of Piraeus; MBA, Athens University of Economics and Business;  
Ph.D., Harokopio University

**ENGLISH**

**Antoniadou, Maria:** Assistant Professor, English  
Ptychion, University of Athens ; M.A., University of Reading

**Axiotou, Georgia:** Assistant Professor, English, Writing Program  
BA., The American College of Greece – Deree; M.Sc., Ph.D., University of Edinburgh

**Diamantouli, Anna:** Assistant Professor, English  
B.A., University of Cyprus; M.A., University of Sydney; Ph.D., King’s College London

**Diamantopoulou, Artemis Eleftheria:** Lecturer, English  
B.A., The American College of Greece-Deree, M.A., University of Colorado at Boulder

**Dilaveri, Paraskevi:** Associate Faculty, English  
Ptychion, University of Athens ; M.A., University of Kent

**Frankos, Marianthe:** Lecturer, English  
B.A. The American College of Greece - Deree ; M.A., Saint John’s University

**Georgousi, Fotini:** Assistant Professor, English  
B.A., Saint Olaf College ; M.A., Ph.D., University of Minnesota

**Hadjiioannou, Lena:** Associate Faculty, English  
Ptychion, University of Athens ; M.A., University of California, Riverside

**Hepper, Louise:** Lecturer, English, Human Communication  
B.A., M.A., Luton University

**Ilkou, Melpomeni:** Instructor, English  
B.A., Bernard M. Baruch College - The City University of New York ;  
M.S., Queens College-The City University of New York

**Jeikner Alexandra:** Assistant Professor, English  
B.A., The American College of Greece-Deree;  
M.S., University of Stirling; M.A., Open University ; Ph.D., Newcastle University

**Kolokonte, Marina:** Assistant Professor, English and Modern Greek  
Ptychion, University of Ioannina; M.A. University of Durham; Ph.D., University of Newcastle

**Kontou, Tatiana:** Instructor, English  
B.A., Brunel University; M.A., DPhil, University of Sussex

**Kostoulia, Georgia:** Assistant Professor, English, Human Communication  
B.A., The American College of Greece-Deree ; M.A., University of Essex; Ph.D. Oxford Brookes University

**Kyriakidou, Daphne:** Associate Faculty, English  
B.A., The American College of Greece-Deree, M.Ed., University of Exeter

**Kyriakidou Evangelia:** Lecturer, English  
B.A., M.A., University of Athens

**Logothesi, Anastasia:** Professor, English  
Ptychion, University of Athens ; M.A., Pennsylvania State University ;  
Ph.D., University of London

**Mandalios, Jane:** Assistant Professor, English  
B.A., University of Sheffield; M.A., University of Wales at Cardiff; Ph.D.,  
University of Exeter

**Maragou, Helen:** Professor, English  
Ptychion, Aristoteleion University, Thessaloniki ; M.A., Kent State University ;  
Ph.D., University of North Carolina

**Pafilas, Ioannis:** Lecturer, English  
B.A., The American College of Greece-Deree; Ptychion, Hellenic Open University;  
M.A., University of London, Goldsmiths College

**Pirgerou, Maria:** Instructor, English

B.A., M.A., Ph.D., National and Kapodistrian University of Athens

**Psilopoulos, Dionysios:** Assistant Professor, English

B.A., The American College of Greece–Deree ; M.A., Southern Illinois

University at Carbondale ; Ph.D., University of Edinburgh

**Sakellari, Alexandra:** Associate Faculty, English

Ptychion, University of Athens ; Ph.D., University of Bristol

**Skarmalioraki, Emmanuella:** Lecturer, English

B.A., The American College of Greece–Deree ; M.A., University of Exeter

**Tsantila, Athanasia:** Lecturer, English

Ptychion, University of Athens ; M.A., University of Reading

**Tucker, David:** Associate Faculty, English

B.A., University of Leeds, M.A., University of London, Ph.D., University of Sussex

**Zervos, Peter:** Assistant Professor, English

The American College of Greece–Deree, M.A., M.F.A., Ph.D., Indiana University Bloomington

### ENGLISH FOR ACADEMIC PURPOSES

**Apostolopoulou, Fotini:** Lecturer, EAP

B.A., University of Buckingham; GDL and LPC, University of Westminster;

M.A., University of Leicester

**Dimopoulou, Dimitra:** Instructor, EAP

B.A., The American College of Greece – Deree;

M.A., University of Sussex

**Kalianos, Evangelia:** Adjunct Faculty, EAP

B.A., M.A., University College London

**Karavia, Christina:** Instructor, EAP

B.A., The American College of Greece – Deree;

M.A., University of Lancaster

**Karoumbali, Christina:** Adjunct Faculty, EAP

B.A., Deree–The American College of Greece;

M.Litt., University of Saint Andrews

**Kyriakea, Garyfallia:** Instructor, EAP

B.A., National and Kapodistrian University of Athens; CertTESOL, Trinity College London;

M.A., The American College of Greece – Deree

**Michael, Artemis:** Instructor, EAP

B.A., The American College of Greece – Deree;

M.A., University of Sussex

**Mizeraki, Stavroula:** Adjunct Faculty, EAP

B.A., University of Athens; M.A., University of Birmingham

**Petrogiannis, Konstantinos:** Associate Faculty, EAP

B.A., University of Illinois at Chicago; M.Ed., The College of New Jersey

**Polymerou, Ioanna:** Adjunct Faculty, EAP

B.A., University of Athens; M.A., University of Newcastle Upon Tyne;

Cambridge RSA Diploma

### ENVIRONMENTAL STUDIES

**Apostolaki, Stella:** Assistant Professor, Environmental Studies

B.Sc., M.Sc., Ph.D., University of Abertay Dundee

**Georgas, Dimitris:** Associate Faculty, Environmental Studies

Ptychion, University of Thessaloniki; M.S., European Master in Environmental

Management, E.A.E.M.E; M.S., University of Southampton

**Karapanagiotis, Nicolas:** Associate Faculty, Environmental Studies

Ptychion, University of Athens; M.S., Brunel University ;

Ph.D., University of London

**Kougkoulos, Ioannis:** Assistant Professor, Environmental Studies

B.S., M.S., MPhil, Pantheon-Sorbonne University, Arts et Métiers ParisTech; Ph.D.,

**Marouli, Christina:** Associate Professor, Environmental Studies

B.A., Brandeis University; M.A., Tufts University, M.A., Ph.D., University of California

**Misseyanni, Anastasia:** Professor, Environmental Studies

Ptychion, University of Athens; D.E.A., Université Paris 7 ;

Ph.D., Philipps University, Marburg

**Vitoraki, Maria:** Adjunct Faculty, Environmental Studies

Ptychion, Aristoteleion University, Thessaloniki ; M.S., University of Portsmouth

### FINANCE

**Anastasiou, Efimia:** Assistant Professor, Accounting, Finance

B.S., University of La Verne ; M.S., London School of Economics and Political Science; Ph.D., University of Derby

**Chaldeos, Platon:** Instructor, Trading

M.S., National Technical University of Athens; M.B.A., University of Chicago

**Constantatos, Anna:** Assistant Professor, Accounting, Finance

B.S., The American College of Greece – Deree;

M.B.A., The City University of New York, Bernard M. Baruch College; Ph.D., University of Stirling

**Doulos, Dimitris:** Professor, Economics, Finance

B.S., The American College of Greece – Deree;

M.A., M.B.A., Western Michigan University; M.A., Ph.D., Wayne State University

**Hinoporos, Nikolas:** Instructor, Trading

B.S., The American College of Greece; M.A., M.B.A., New York University

**Kartalis, George:** Adjunct Faculty, Accounting, Finance

B.S., The American College of Greece–Deree College ;

M.S., Lancaster University

**Kotsias, Stylianos:** Assistant Professor, Accounting, Finance, Tourism

B.Sc., Technological Institute of Piraeus; M.S., Portsmouth University;

M.S., Ph.D., Heriot-Watt University.

**Krokida, Iris Styliani:** Associate Faculty, Finance

B.S., M.S., University of Piraeus, Ph.D., Athens University of Economics and Business

**Laopodis, Nikiforos:** Professor, Finance

B.Sc. University of Macedonia, Thessaloniki; M.A, Morgan State University;

Ph. D. Catholic University of America.

**Molho, Solon:** Instructor, Accounting, Finance

B.S., University of Sussex; M.A., Panteion University

**Pallidou, Maria:** Associate Faculty, Finance

B.S., The American College of Greece–Deree; M.B.A., McGill University



**Patra, Theophano:** Associate Faculty, Finance  
B.A., The American College of Greece-Deree; M.B.A., Brighton  
University; Ph.D., University of Birmingham

**Sakellariou, Ilias:** Instructor, Accounting, Finance  
B.S., University of Athens Law School;  
MSc. Business for Law Practitioners, ALBA Graduate Business School;  
M.A. in Taxation, University of London

**Sainis, George:** Associate Professor, Accounting, Finance  
B.S., The American College of Greece - Deree ;  
M.A., University of Kent at Canterbury; Ph.D., University of Hertfordshire

**Samonas, Michael:** Instructor, Accounting, Finance  
B.S., Aristotle University of Thessaloniki; M.S., Ph.D., University of Surrey

**Siskos, Karolina:** Lecturer, Accounting, Finance, Tourism  
B.S., The American College of Greece-Deree; M.S., Lancaster University;  
ACCA, The Association of Chartered Certified Accountants

**Stavrianou, Ioanna:** Instructor, Trading  
B.S., University of Piraeus; M.S., Cass Business School

**Stoupos, Nikolaos:** Assistant Professor, Economics, Finance  
B.S., University of Macedonia, Thessaloniki; M.S., University of Portsmouth;  
Ph.D., University of Macedonia, Thessaloniki;

**Symeonidis, Vasileios:** Instructor, Mathematics, Economics, Finance  
M.Math., University of Oxford, Sc.M., Ph.D., Brown University

**Thomas, Vassilis:** Instructor, Finance  
Ptychion, Aristoteleion University, Thessaloniki ;  
M.A., Ph.D., Lancaster University

**Volis, Argyrios:** Assistant Professor, Finance  
B.S., M.S., Ph.D., Athens University of Economics and Business

## GRAPHIC DESIGN

**Brellis, Christopher:** Instructor, Graphic Design  
B.A., Ravensbourne College of Design and Communication, London;  
Foundation studies in Art and Design, Central Saint Martin's College, London;  
M.A., Royal College of Art, London

**Constantinides, Melina:** Associate Faculty, Graphic Design  
BA, Deutsche Höhere Lehranstalt für Graphik Design und Werbung - Athens  
MA Communication Design , Central Saint Martins College of Art & Design - London

**Dritsas, Alexandros:** Adjunct Faculty, Management Information Systems  
B.S., The American College of Greece-Deree; Certification, ACP/ICCP; M.S., Lancaster University

**Emmanouil, Marina:** Associate Professor, Graphic Design  
Diploma, Institute of Vocational Training, Certificate, Greek Ministry of Culture; B.A., University of Hertfordshire;  
M.A., Ph.D., Royal College of Arts

**Hotzoglou, Elias:** Assistant Professor, Information Management  
B.S., The American College of Greece - Deree;  
Certification, ACP/ICCP; M.S., University of Sheffield

**Koltsidopoulos, Stephanos:** Instructor, Graphic Design  
BTEC Diploma, Huddersfield Technical College; B.A., Diploma, Middlesex University;  
M.A., London Guildhall University

**Kyritsis, Alexandros:** Instructor, Graphic Design  
MEng, University of Western Macedonia; M.S., Brunel University London

**Makri, Despina:** Assistant Professor, Information Management  
B.S., The American College of Greece - Deree;  
Certification, ACP/ICCP; M.S., Cranfield University

**McCormac, Daniel:** Assistant Professor, Communication  
B.A., Occidental College; M.A., University of Missouri

**Stamatis, Marios:** Instructor, Graphic Design  
B.A., Camberwell College of Arts; M.F.A., Goldsmiths University of London

## GREEK LITERATURE

**Psilopoulos, Dionysios:** Assistant Professor, English  
B.A., The American College of Greece-Deree ; M.A., Southern Illinois  
University at Carbondale ; Ph.D., University of Edinburgh

## HEALTH CARE MANAGEMENT

**Diakoumis, Konstantinos:** Adjunct Faculty, Health Care Management, Management  
B.A., M.S., The American College of Greece-Deree;  
M.B.A., M.S., Executive M.B.A., ALBA Graduate Business School

## HISTORY

**Athanassopoulou, Eleni:** Adjunct Faculty, History, International Relations and European Affairs  
B.A., The American College of Greece-Deree ; M.A., University of Warwick

**Degleri, Anna:** Associate Faculty, History  
B.A., The American College of Greece-Deree ;  
M.A., M.Phil., University of East Anglia

**Gassenschmidt, Christoph:** Associate Professor, History  
M.A., University of Freiburg ; Ph.D., University of Oxford

**Karamouzi, Eirini:** Associate Professor, History  
B.A., University of Athens; M.S., Ph.D., London School of Economics

**Papageorgiou, Metaxia:** Assistant Professor, Archaeology, History  
Ptychion, National and Kapodistrian University of Athens; M.A., M.Sc., University College London;  
Ph.D., National and Kapodistrian University of Athens

**Vlavianos, Haris:** Professor, History, International Relations and European Affairs  
B.S., University of Bristol ; M.Phil., Ph.D., University of Oxford

## HUMAN COMMUNICATION

**Hepper, Louise:** Associate Faculty, English, Human Communication  
B.A., M.A., Luton University

**Katsiveli, Stamatina:** Associate Faculty, Communication, Human Communication  
B.A., M.A., Aristotle University of Thessaloniki; Ph.D., Queen Mary University of London

**Kostoulia, Georgia:** Assistant Professor, English, Human Communication  
B.A., The American College of Greece - Deree ; M.A., University of Essex; Ph.D., Oxford Brookes University

**Nikolopoulou, Katerina:** Assistant Professor, Drama, Human Communication  
B.A., The City University of New York, Hunter College ;  
M.A., New York University



**INFORMATION TECHNOLOGY**

**Arnaoutaki, Konstantina:** Instructor, Information Technology  
B.S., Democritus University of Thrace

**Athnasiou, Sotiris:** Instructor, Information Technology  
B.S., M.S., University of Thessaly

**Christou, Ioannis:** Associate Professor, Information Technology, Cybersecurity  
Dipl. Ing., M.B.A., National Technical University of Athens;  
M.S., Ph.D., University of Wisconsin-Madison

**Drakakis, George:** Instructor, Information Technology, Cybersecurity  
B.S., Aristotle University of Thessaloniki; M.S., Trinity College Dublin;  
M.S., University of Liverpool; Ph.D., University of Cambridge

**Efremidis, Sofoklis:** Instructor, Information Technology  
B.S., National Technical University of Athens; M.S., Ph.D., Cornell University

**Hotzoglou, Elias:** Assistant Professor, Information Management, Cybersecurity  
B.S., The American College of Greece - Deree ;  
Certification, ACP/ICCP ; M.S., University of Sheffield

**Kotsovoulou, Maria:** Assistant Professor, Information Technology, Cybersecurity  
B.S., The American College of Greece - Deree ;  
M.S., Heriot-Watt University; Ph.D., Lancaster University

**Krinos, Nikolaos:** Associate Faculty, Information Technology, Cybersecurity  
B.S., The American College of Greece-Deree ;  
M.S., Lancaster University

**Lentzos, Konstantinos:** Associate Faculty, Information Technology  
B.S., MSc in Mathematics, University of Athens; M.S., University of Piraeus; Ph.D., Hellenic Open University

**Mageiros, Leonardos:** Instructor, Information Technology  
B.Eng., Piraeus University of Applied Sciences; M.S., VU Amsterdam; Ph.D., Swansea University

**Makri, Despina:** Assistant Professor, Information Management  
B.S., The American College of Greece - Deree ;  
Certification, ACP/ICCP ; M.S., Cranfield University

**Milioris, Dimitris:** Instructor, Information Technology  
B.S., M.S., University of Crete; Master 2, Université Paris XI & Ecole Polytechnique;  
Ph.D., Ecole Polytechnique Paris

**Paraskevopoulos, Marios:** Instructor, Information Technology  
B.S., Ph.D., National Technical University of Athens

**Pneumatikakis, Aristodemos:** Instructor, Information Technology  
Diploma, M.S., University of Patras; Ph.D., Imperial College of Science,  
Technology and Medicine, University of London

**Polymenakos, Lazaros:** Instructor, Information Technology  
B.S., National Technical University of Athens; M.S., Ph.D., Massachusetts Institute of Technology

**Rigas, Nikolaos:** Instructor, Information Technology  
B.S., University of Athens; M.S., University of Edinburgh; Ph.D., National Technical University of Athens

**Sotiriadis, Anagnostis:** Adjunct Faculty, Management Information Systems, Cybersecurity  
BS., The American College of Greece-Deree; M.B.A., University of Leicester

**Vagianou, Evgenia:** Assistant Professor, Information Technology, Cybersecurity  
B.S., The American College of Greece - Deree College ;  
Certification, ACP/ICCP ; M.S., University of Edinburgh

**Vardoulis, George:** Assistant Professor, Information Technology, Cybersecurity  
B.S., National Technical University of Athens; Ph.D., University of Edinburgh

**Vavousis, Constantinos:** Instructor, Information Technology, Cybersecurity  
B.A., Technological Institute of Chalkis; M.S., Ph.D., University of Piraeus

**Vetsikas, Ioannis:** Assistant Professor, Information Technology, Cybersecurity  
Diploma, National Technical University of Athens, M.Sc., Ph.D. Cornell University

**Vogiatis, Dimitris:** Assistant Professor, Information Systems, Cybersecurity  
Ptychion, University of Athens ; M.S., University of Edinburgh ;  
Ph.D., National Technical University of Athens

**INTERNATIONAL BUSINESS**

**Dimitropoulou, Grammatoula:** Associate Faculty, International Business  
B.A., National and Kapodistrian University of Athens; M.S.,  
Athens University of Economics and Business

**Klidas, Antonios:** Associate Professor, International Business  
B.S., Athens University of Economics and Business; M.S., University of Surrey;  
Ph.D., Tilburg University

**Krystallis-Krontalis, Athanasios:** Professor, International Business, Marketing  
B.A., Aristotelian University of Thessaloniki; B.S., Ph.D., University of Newcastle upon Tyne

**Lampaki, Antonia:** Associate Faculty, Management, International Business  
B.S., M.B.A., University of Piraeus; Ph.D., Athens University of Economics and Business

**Psimouli, Maria:** Assistant Professor, International Business, Management  
Ptychion, University of Piraeus; MS., Athens University of Economics and Business;  
Ph.D., Athens University of Economics and Business

**Visvizi, Anna:** Associate Professor, International Business,  
B.S., M.S., Karol Adamiecki University of Economics, Silesia; M.A., Warsaw  
School of Economics/Institute d'Etude Politiques de Paris (SciencePo);  
Postgraduate Certificate in Higher Education, University of Warwick; Ph.D., University of Warwick

**INTERNATIONAL HONORS PROGRAM**

**Giannakopoulou, Georgia:** Adjunct Faculty, International Honors Program, Sociology  
B.A., The American College of Greece-Deree;  
MPhil, Ph.D., University of Glasgow; Postdoctoral Research Fellow, Panteion University

**Glynatsis, Themelis:** Instructor, International Honors Program  
B.A., University of Kent, Canterbury, M.A., University of Nottingham;  
Practice-Based Ph.D., Royal Holloway, University of London

**Hatziyannaki, Zoe:** Instructor, International Honors Program, Visual Arts  
B.A., Kent Institute of Art & Design; M.A., PhD, Goldsmiths College, University of London

**Kontos, Yannis:** Instructor, International Honors Program  
Ptychion, University of Thessaloniki; Ptychion, Technological Educational Institute  
of Athens; M.A., University of Westminster, London; Ph.D., Newport University of Wales

**Makris, Dimitris:** Instructor, International Honors Program  
B.S., M.S., London School of Economics & Political Science; M.S., New York University

**INTERNATIONAL RELATIONS AND EUROPEAN AFFAIRS**

**Filis, Constantinos:** Assistant Professor, International Relations and European Affairs  
B.A., University of La Verne; M.A., Ph.D., University of Reading

**Fokas, Effie:** Assistant Professor, International Relations and European Affairs  
B.A., Furman University, South Carolina; M.Sc., Ph.D., London School of Economics

**Lampas, Nikolaos:** Assistant Professor, International Relations and European Affairs  
Ptychion, University of Piraeus; M.S., University of Aberdeen; Ph.D., University of Reading

**Katsoulas, Spyros:** Instructor, IREA  
B.A., Panteion University; M.A., King's College of London; Ph.D., University of Reading

**Ors, Ilay Romain:** Assistant Professor, International Relations and European Affairs, Sociology  
B.A., Bogazici University; MSc., MPhil., Ph.D., Harvard University

**INTERNATIONAL TOURISM AND HOSPITALITY MANAGEMENT**

**Chalkidou, Tatiana:** Assistant Professor, Sports Management, Tourism  
B.S., University of Athens; M.B.A. University of Leicester; PhD, University of Birmingham

**Gavrili, Despina:** Lecturer, Tourism  
B.S., The American College of Greece-Deree ; M.S., University of Surrey

**Konstantinou Ioanna:** Lecturer, MIS, Tourism, Hospitality and Sports  
B.S., The American College of Greece-Deree ; Certification, ACP/ICCP ; M.S., Cranfield University ;  
M.S., The American College of Greece-Deree

**Kotsias, Stylianos:** Assistant Professor, Accounting, Finance, Tourism  
B.Sc., Technological Institute of Piraeus; M.S., Portsmouth University;  
M.S., Ph.D., Heriot-Watt University.

**Papageorgiou, Georgios:** Associate Professor, Tourism  
B.A. Technological Education Institute of Athens; M.S., Ph.D., University of Birmingham

**Siskos, Karolina:** Lecturer, Accounting, Finance, Tourism  
B.S., The American College of Greece-Deree; M.S., Lancaster University;  
ACCA, The Association of Chartered Certified Accountants

**Skourtis, George:** Assistant Professor, Tourism  
B.S. Piraeus University; M.S. University of Piraeus; Ph.D., University of Toulouse

**Vrasida Maria:** Assistant Professor, Tourism  
BA., MA., University of Liverpool; Ph.D., University of Thessaly

**LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

**Eleftheriou, Minos:** Associate Faculty, Management, Logistics and Supply Chain Management  
Ptychion, National Technical University of Athens;  
M.S., Ph.D., Rensselaer Polytechnic Institute

**Levetas, Kostas:** Associate Professor, Management, Logistics and Supply Chain Management  
Ptychion, National Technical University of Athens; M.S., University of Long  
Island; M.S., Professional degree, Columbia University; M.A., New School  
for Social Research ; Ph.D. Panteion University

**Tsirimpa, Athena:** Assistant Professor, Shipping Management, Logistics and Supply Chain Management  
B.A., M.S., Ph.D., University of Aegean

**Stavroulakis, Peter:** Assistant Professor, Shipping Management, Logistics and Supply Chain Management  
Diploma, National Technical University of Athens; M.B.A., Agricultural University of Athens,  
M.Sc., National and Kapodistrian University of Athens

**MANAGEMENT**

**Diakoumis, Konstantinos:** Associate Faculty, Health Care Management, Management  
B.A., M.S., The American College of Greece-Deree;

M.B.A., M.S., Executive M.B.A., ALBA Graduate Business School

**Dritsas, Alexandros:** Associate Faculty, Management Information Systems, Management  
B.S., The American College of Greece-Deree; Certification, ACP/ICCP; M.S., Lancaster University

**Eleftheriou, Minos:** Associate Faculty, Management, Logistics and Supply Chain Management  
Ptychion, National Technical University of Athens; M.S., Ph.D., Rensselaer Polytechnic Institute

**Kokosalakis Georgios:** Assistant Professor, Shipping Management, Management  
Diploma, National Technical University of Athens; M.Sc., Sc.D., Massachusetts Institute of Technology

**Koronis, Epameinondas:** Associate Professor, Management  
B.S., Athens University of Economics; M.A., Ph.D., University of Warwick

**Koutroumpa, Foteini:** Associate Faculty, Law  
LL.B., University of East London; LL.M., City University

**Kravariti, Foteini:** Assistant Professor, Management  
B.S., University of Piraeus; M.S., Ph.D., The University of Manchester

**Lampaki, Antonia:** Associate Faculty, Management, International Business  
B.S., M.B.A., University of Piraeus; Ph.D., Athens University of Economics and Business

**Levetas, Kostas:** Associate Professor, Management, Logistics and Supply Chain Management  
Ptychion, National Technical University of Athens; M.S., University of Long  
Island; M.S., Professional degree, Columbia University; M.A., New School  
for Social Research ; Ph.D. Panteion University

**Metinidou, Kiriaki:** Lecturer, Management  
B.S., The American College of Greece-Deree;  
M.B.A., Victoria University of Technology

**Panagiotou, Athanasios:** Adjunct Faculty, Law  
Ptychion, National and Kapodistrian University of Athens;  
LLM in Medical Law, Queen Mary University of London

**Papasava, Angeliki:** Adjunct Faculty, Management  
B.S., Deree-The American College of Greece; M.B.A., University of London;  
Ph.D., International School of Management Paris

**Paraskevopoulou Louiza:** Associate Faculty, Management  
BA., Athens University of Economics and Business; M.Sc., Erasmus University Rotterdam; Ph.D., Athens University  
of Economics and Business

**Patra, Eleni:** Associate Professor, Management  
Ptychion, Aristoteleion University, Thessaloniki; M.S., Rutgers-The State  
University; Ph.D., University of the Aegean

**Psimouli, Maria:** Assistant Professor, International Business, Management  
Ptychion, University of Piraeus; MS., Athens University of Economics and Business;  
Ph.D., Athens University of Economics and Business

**Sigalas, Christos:** Associate Professor, Management, Shipping Management  
Ptychion, Athens University of Economics and Business; MS., Athens University of Economics  
and Business; Ph.D., University of Piraeus

**Siscoglou, Nickolas:** Assistant Professor, Management  
B.S., M.B.A., Embry-Riddle Aeronautical University; M.S., New Jersey Institute  
of Technology ; Ph.D., Walden University

**Tasoulis, Kostas:** Professor, Management  
B.A., University of the West of England; M.S., Ph.D., University of Bath

**Theloudis, Stamos:** Associate Faculty, Law  
LL.B., University of Thrace; LL.M., University of Bristol

**Tsioumas Evangelos:** Assistant Professor, Management, Shipping Management  
B.S. National Technical University of Athens; MSc. Imperial College, Ph.D., University of Piraeus

**Voutsina, Katerina:** Associate Professor, Management,  
Ptychion, M.S., Athens University of Economics and Business; M.Phil., Ph.D.,  
Post-Doctoral Fellow, London School of Economics and Political Science

**Xenakis Michail:** Adjunct Faculty, Management  
B.Sc., M.Sc., National Kapodistrian University of Athens;  
MBA, Ph.D., Athens University of Economics and Business

### MANAGEMENT INFORMATION SYSTEMS

**Dritsas, Alexandros:** Associate Faculty, Management Information Systems , Management  
B.S., The American College of Greece-Deree;  
Certification, ACP/ICCP; M.S., Lancaster University

**Konstantinou, Ioanna:** Lecturer, MIS, Tourism, Hospitality and Sports  
B.S., The American College of Greece-Deree; Certification, ACP/ICCP; M.S., Cranfield University;  
M.S., The American College of Greece-Deree

**Lazarou, Vasilios:** Assistant Professor, Management Information Systems  
Ptychion, Athens University of Economics and Business;  
M.S., Ph.D., Imperial College, University of London

**Leftheriotis, Constantinos:** Lecturer, Management Information Systems  
B.S., The American College of Greece-Deree ; Certification, ACP/ICCP;  
M.S., Lancaster University

**Lytras, Miltiadis:** Associate Professor, Management Information Systems  
Ptychion, M.B.A., Ph.D., Athens University of Economics and Business

**Sotiriadis, Anagnostis:** Associate Faculty, Management Information Systems  
BSc., The American College of Greece-Deree; M.B.A., University of Leicester

**Stefanou, Vassilia:** Assistant Professor, Management Information Systems  
B.S., The American College of Greece-Deree; Certification, ACP/ICCP;  
M.S., Heriot-Watt University; Ph.D., Lancaster University

**Triantafyllidis, Athanasios:** Assistant Professor, Management Information Systems  
B.S., The American College of Greece-Deree ; Certification, ACP/ICCP;  
M.S., University of Stirling; Ph.D., Plymouth University

**Varouchas, Emmanuel:** Associate Professor, Management Information Systems  
B.S., The American College of Greece - Deree;  
Certification, ACP/ICCP ; M.S., University of Sheffield; Ph.D., University of Alcalá, Spain

### MARKETING

**Doukas, Angelos:** Associate Faculty, Marketing  
B.Sc. University of Rochester;  
M.B.A., Ph.D. Durham Business School

**Galanis, Christos:** Associate Faculty, Marketing  
Diploma, Portsmouth Polytechnic ; Diploma, CAM Foundation ;  
M.B.A., University of Leicester

**Kapareliotis, Ilias:** Associate Professor, Marketing  
B.A., University of Thessaloniki; M.B.A., University of Piraeus;  
Ph.D., Athens University of Economics and Business

**Krepapa, Areti:** Professor, Marketing  
B.S., The American College of Greece – Deree;  
M.B.A., University of Wales; Ph.D., University of Bath

**Krystallis-Krontalis, Athanasios:** Associate Professor, International Business, Marketing  
B.A., Aristotelian University of Thessaloniki; B.S., Ph.D., University of Newcastle upon Tyne

**Kyrousi, Antigone:** Associate Professor, Marketing  
Ptychion, Athens University of Economics and Business; Ph.D.,  
Athens University of Economics and Business

**Manganari, Emmanouela:** Assistant Professor, Marketing  
B.S., Athens University of Economics and Business; M.S., Aston University;  
Ph.D., Athens University of Economics and Business

**Mikropoulos Michail:** Instructor, Marketing  
B.Sc., The American College of Greece, MBA, City University

**Mitropoulou, Ioanna:** Lecturer, Marketing  
B.S., The American College of Greece- Deree College;  
M.B.A., University of Strathclyde

**Palla Polyxeni:** Instructor, Marketing  
B.S., Aristotle University of Thessaloniki, M.A., University of Portsmouth,  
Ph.D., Aristotle University of Thessaloniki, Greece

**Panagiotopoulou Altani:** Instructor, Marketing  
B.A., Technological Educational Institute of Athens, M.S., Ph.D., Athens University of Economics and Business

**Patsiotis, Athanasios:** Assistant Professor, Marketing  
Ptychion, University of Athens; M.A., University of Westminster; Ph.D., University of the West of England

**Perrea, Toula:** Assistant Professor, Marketing  
BS., The American College of Greece-Deree; MS. , University of Newcastle upon Tyne;  
Ph.D., Aarhus University

**Tzoumaka, Eugenia:** Assistant Professor, Marketing, Sports Management  
B.A., Panteion University of Social and Political Science; M.S., Ph.D.,  
Athens University of Economics and Business

**Zotou, Athina:** Assistant Professor, Communication, Marketing  
B.A., Aristotle University of Thessaloniki; M.A., London Metropolitan University;  
Ph.D., Athens University of Economics and Business

### MATHEMATICS

**Chatzistefani, Nefeli:** Assistant Professor, Mathematics  
B.S., M.S., National Technical University of Athens; Ph.D., University of Warwick

**Christou Dimitris:** Assistant Professor, Mathematics  
B.S., M.S., University of Athens; Ph.D., City University London

**De Brown, Harry:** Assistant Professor, Mathematics, Physics  
B.S., University College London; M.S., University College London; Ph.D., University of Edinburgh

**Gikas, Miltiades:** Instructor, Mathematics  
B.A., Kenyon College ; M.S., Ph.D., Emory University

**Karavellas, Dionisios:** Associate Faculty, Mathematics  
Ptychion, University of Patras ; Ph.D., University of Liverpool

**Klaoudatou, Ifigeneia:** Instructor, Mathematics

B.A., National and Kapodestrian University of Athens; M.Phil., Cardiff University; Ph.D., University of the Aegean

**Rassias, Matina:** Assistant Professor, Mathematics

B.A., National and Kapodestrian University of Athens; Ph.D., University of Starthclyde

**Symeonidis, Vasileios:** Instructor, Mathematics, Economics

M.Math., University of Oxford, Sc.M., Ph.D., Brown University

**Tsiliki, Georgia:** Associate Faculty, Mathematics

B.S., University of Piraeus; M.S., University College London; Ph.D., Imperial College London

## MODERN LANGUAGES

**Dima, Georgette:** Associate Faculty, French

Ptychion, Aristoteleion University, Thessaloniki ; D.E.A., 3eme Cycle, University of Stendhal Grenoble III ; Ph.D., University of Paris XIII

**Kolia Alexandra:** Instructor, Spanish

B.A. National and Kapodistrian University of Athens; M.A., The American College of Greece; Trinity Certificate, Trinity College London

**Kolokonte, Marina:** Instructor, English and Modern Greek

Ptychion, University of Ioannina, M.A., University of Durham; Ph.D., University of Newcastle

**Kyriakaki, Maria:** Adjunct Faculty, Modern Languages

B.A., University of Athens; M.A., Ph.D., University of Toronto

**Mirman Flores, Ana:** Instructor, Spanish

B.A., M.A., Ph.D., University of Seville, Spain

**Moni, Anna:** Lecturer, Italian

B.A., University of Venice ; M.A., Catholic University of Leuven ;

M.B.A., European University

**Zevgoli, Sophia:** Assistant Professor, Modern Greek

Ptychion, M.A., University of Athens; M.Phil., Ph.D., University of Cambridge

## MUSIC

**Amiris, Sami-Vasileios:** Associate Faculty, Music

B.S., University of Crete, M.M., London College of Music

**Haralabopoulos, Theodore:** Instructor, Music

Soloist Diploma-Piano, National Music School of Athens; Professional Certificate-Piano,

Licentiate, Royal Academy of Music, London

**Jones, Leslie:** Assistant Professor, Music

B.M., Manhattan School of Music; M.A., The City University of New York, Hunter College

**Ladopoulos, Antonis:** Instructor, Music

B.M., Athens University of Economics and Business; B.M., William Paterson University of New Jersey; M.A., Eastern Illinois University;

**Milolidaki, Maira:** Instructor, Music, Theatre Arts

LL.B., National and Kapodistrian University of Athens; Ph.D., Sorbonne University (Paris IV)

**Minakouli, Efi:** Assistant Professor, Music

Ptychion, University of Athens; Ptychion of Classical Guitar, National Conservatory; Diploma of Classical Singing,

Kodaly Conservatory; Postgraduate Diploma in Early Music (Lute - Voice), Guildhall School of Music and Drama;

MMus, University of Athens

**Molandonis, Marios:** Adjunct Faculty, Music

Professional Certificate-Clarinet, Licentiate, Royal Academy of Music, London

**Papageorgiou, Tatiana:** Assistant Professor, Music, Cinema Studies

Soloist Diploma-piano, Diploma-theory, harmony, counterpoint, fugue, Athens Conservatory;

B.M., Licentiate, ARCM(PG), Royal College of Music, London; M.M., University of Reading;

Ph.D., Music, Birmingham City University

**Tokatlian, Christine:** Assistant Professor, Music

B.A., The American College of Greece-Deree College; Soloist's Diploma, National Conservatory of Athens;

Postgraduate Diploma in Performance, Postgraduate Diploma in Advanced Performance, Royal College of Music

**Ward, Timothy:** Assistant Professor, Music, Cinema Studies

B.A., M.A., D.Phil., University of York

## NATURAL SCIENCES

**Christodoulakis, Ioannis:** Instructor, Environmental Sciences

B.S., M.S., Ph.D., National and Kapodistrian University of Athens

**De Brown, Harry:** Associate Faculty, Mathematics , Physics

B.S., University College London; M.S., University College London; Ph.D.,

University of Edinburgh

**Georgolopoulou, Paraskevi:** Instructor, Physics

B.S., University of London, Chelsea College ;

M.S., University of London, Middlesex Medical School

**Valahas, Michael:** Assistant Professor, Biology, Physical Science

B.S., Ph.D., University of Saint Andrews

**Voloudakis, Dimitrios:** Instructor, Environmental Sciences

B.S., M.S., Ph.D., Agricultural University of Athens

## PHILOSOPHY

**Giourgas, Thomas:** Assistant Professor, Philosophy

B.A., National and Kapodistrian University of Athens; MS, Ph.D., University of Edinburgh

**Kotsonis, Alkis:** Instructor, Philosophy

B.S., BA, The American College of Greece – Deree; M.S., Ph.D., University of Edinburgh

**Patsioti, Ioanna:** Professor, Philosophy

Ptychion, University of Athens ; M.Phil., University College, London ; Diploma,

London School of Public Relations ; Diploma, University of London ; Ph.D., University of Athens

**Petridis, Raymond:** Assistant Professor, Philosophy

Ptychion, University of Athens; M.A., University of Essex;

M.Phil, Ph.D., New School for Social Research, New York

**Pirocacos, Elly:** Assistant Professor, Philosophy

B.A., The American College of Greece-Deree ;

M.A., Ph.D., University of Kent

**Stamatellos, Giannis:** Instructor, Philosophy

Diploma, Control Data Incorporation Greece; M.A., Ph.D., University of Wales Trinity Saint David

**Stergiou, Chrysovalantis:** Assistant Professor, Philosophy

Ptychion, University of Athens;

M.A., Ph.D., University of Athens and National Technical University of Athens

**Vintiadis, Elly:** Associate Faculty, Philosophy

B.A., The American College of Greece–Deree, M.A., M.Phil., Ph.D., City University of New York

**Vlachopoulos, Panos:** Professor, Education and Philosophy

B.A., Aristotle University of Thessaloniki; M.A., University of Manchester, Ph.D., University of Aberdeen

## PSYCHOLOGY

**Alexandratou, Georgia:** Associate Faculty, Psychology

B.S. University of Athens; M.Ed. University of Manchester; Ph.D., University College London

Giannoulis, Katingo: Instructor, Psychology

**Apergi Fotini-Sonia:** Associate Professor, Psychology

B.A., The American College of Greece–Deree ;M.A., New York University;

M.S., Ph.D., Long Island University

**Beratis, Ion:** Assistant Professor, Psychology

Ptychion, University of Athens; M.S., University of Edinburgh;

Ph.D., University of Athens

**Canellopoulou, Mary:** Assistant Professor, Psychology

B.A., The American College of Greece - Deree ; Ph.D., Brunel University

**Ganetsou, Evanthia:** Assistant Professor, Psychology

B.A., The American College of Greece–Deree ;

M.S., Ph.D., University of London

**Giannoulis, Katingo:** Instructor, Psychology

B.A., The American College of Greece - Deree; M.Sc. University of Surrey; Ph.D.,

Royal Holloway & Bedford New Colleges, University of London

**Janikian, Mari:** Associate Professor, Psychology

B.A., The American College of Greece – Deree;

M.S., Ph.D., Northeastern University

**Karakitsou, Chrissoula:** Assistant Professor, Psychology

B.A., The American College of Greece–Deree ;

M.S., Ph.D., University of Stirling

**Karayanni, Irene:** Assistant Professor, Psychology

B.A., The American College of Greece - Deree; Ph.D. University of Sussex

**Kasselimis, Dimitris:** Instructor, Psychology

B.A. University of Patras; B.A., Ph.D., University of Crete

**Koliris, Maria Ersi:** Instructor, Psychology

B.A., University of Kent; MS., City University; PsychD, Metanoia Institute/Middlesex University

**Konsolaki, Eleni:** Associate Faculty, Psychology

B.A., M.S., Ph.D., National and Kapodistrian University of Athens,

M.S., Athens University of Economics and Business

**Kyriakidou, Olivia:** Assistant Professor, Psychology

B.A., Aristotle University of Thessaloniki; M.S., University of Surrey; M.S., London School of Economics;

Ph.D., University of Surrey

**Martinos, Marina:** Assistant Professor, Psychology

B.S., London School of Economics; M.A., University of Sussex; M.S., University of London;

Ph.D., University College London

**Nega, Chrisanthi:** Associate Professor, Psychology

B.A., The American College of Greece–Deree ; Ph.D., City University, London

**Orfanidou, Eleni:** Assistant Professor, Psychology

B.A., University of Athens; M.S., Imperial College of Science, Technology and Medicine,

University of London; Ph.D., University of Cambridge

**Paizi, Despina:** Adjunct Faculty, Psychology

B.A. National and Kapodistrian University of Athens, M.S., University of Edinburgh;

Ph.D., University of Rome “La Sapienza” in collaboration with the Institute

for Cognitive Sciences and Technologies (ISTC-CNR), Rome, Italy

**Papazoglou, Ioulia:** Instructor, Psychology

B.A., The American College of Greece–Deree; M.S., Ph.D., University of Surrey

**Paterakis-Panou, Lena:** Instructor, Psychology

B.A., The American College of Greece - Deree ; Ph.D., University of Hull

**Pelios, Lilian:** Adjunct Faculty, Psychology

B.A., The American College of Greece – Deree;

M.A., Queens College; Ph.D., Temple University

**Petropoulos Petalas, Diamantis:** Assistant Professor, Psychology

B.A., Panteion University; M.A., University of Athens; M.S. University of Amsterdam;

Ph.D., Radboud University Nijmegen

**Psarropoulou, Aikaterini:** Instructor Psychology

B.A., University of Cyprus; M.A., Roosevelt University; Ph.D., Ball State University

**Ranga, Myrto:** Instructor, Psychology

B.A., University of Essex; M.S., University of Bath; Ph.D., University of Dortmund

**Spentza, Ioanna:** Lecturer, Psychology

B.A., The American College of Greece - Deree; M.Sc. University College London

**Syngelaki, Eva:** Associate Faculty, Psychology

B.S. University of Athens; University of Surrey, Guilford; M.S., University of Reading;

Ph.D. Cardiff University

**Takis, Nikolaos:** Assistant Professor, Psychology

B.A., M.S., Ph.D., University of Athens

**Thomadaki, Olga:** Assistant Professor, Psychology

B.A., The American College of Greece - Deree; M.S., Ph.D., City University, London

**Tsiamis, Athanasios:** Adjunct Faculty, Psychology

B.A., The American College of Greece - Deree ; M.A., McGill University

**Ventouratou, Ritsa:** Professor, Psychology

B.A., M.A., University of Liverpool ; Ph.D., University of Manchester

Institute of Science and Technology

**Vousoura, Eleni:** Assistant Professor, Psychology

B.A., National and Kapodistrian University of Athens; M.A., M.S., Teachers College,

Columbia University; M.Phil., Ph.D., Columbia University

## SHIPPING MANAGEMENT

**Kokosalakis Georgios:** Assistant Professor, Shipping Management, Management

Diploma, National Technical University of Athens; M.Sc., Sc.D., Massachusetts Institute of Technology

**Pentheroudaki, Ioanna:** Instructor, Shipping Management

B.S., University of Plymouth; M.S., University of Cardiff

**Reizis, Nickolas:** Adjunct Faculty, Shipping Management

Ptychion, University of Piraeus; M.B.A., University of Wales



**Sigalas, Christos:** Associate Professor, Management, Shipping Management  
Ptychion, Athens University of Economics and Business; MS., Athens University of Economics and Business; Ph.D., University of Piraeus

**Stavroulakis, Peter:** Assistant Professor, Shipping Management, Logistics and Supply Chain Management  
Diploma, National Technical University of Athens; M.B.A., Agricultural University of Athens,  
M.Sc., National and Kapodistrian University of Athens

**Timagenis, Yiannis:** Instructor, Shipping Law  
LL.B., Athens University, LL.M. in Civil Procedural Law, Athens University,  
LL.M. in International and Comparative Dispute Resolution, University of London, Queen Mary College

**Tsioumas Evangelos:** Assistant Professor, Management, Shipping Management  
B.S. National Technical University of Athens; MSc. Imperial College, Ph.D., University of Piraeus

**Tsirimpa, Athena:** Assistant Professor, Shipping Management, Logistics and Supply Chain Management  
B.A., M.S., Ph.D., University of Aegean

## SOCIOLOGY

**Andreadou-Samara, Evangelia:** Lecturer, Sociology  
B.A., Manchester Polytechnic University ; M.S., University of Salford

**Gangas, Spiros:** Associate Professor, Sociology, Cinema Studies  
B.A., The American College of Greece-Deree;  
Ph.D., University of Edinburgh

**Giannakopoulou, Georgia:** Adjunct Faculty, International Honors Program, Sociology  
B.A., The American College of Greece-Deree;  
MPhil, Ph.D., University of Glasgow; Postdoctoral Research Fellow, Panteion University

**Katsas, Gregory:** Associate Professor, Sociology  
B.A., Drew University ; M.Phil., Ph.D., Fordham University

**Lagoumitzi, Georgia:** Lecturer, Sociology  
Ptychion, Panteion University ; B.A., The American College of Greece - Deree;  
M.Phil., University of Oxford

**Mavrommatis, Michael:** Instructor, Sociology  
B.A., The American College of Greece – Deree; M.A., Ph.D., University of Essex

**Ors, Ilay Romain:** Associate Faculty, International Relations and European Affairs, Sociology  
B.A., Bogazici University; MSc., MPhil., Ph.D., Harvard University

**Vouyouka-Sereti, Maria:** Instructor, Sociology  
B.S., University of Athens; M.A., Ph.D., Stony Brook State University of New York

**Zachou, Chryssa:** Associate Professor, Sociology  
Ptychion, Panteion University ; B.A., The American College of  
Greece-Deree ; M.A., London School of  
Economics and Political Science ; Ph.D., University of Essex

## SPORTS MANAGEMENT

**Chalkidou, Tatiana:** Assistant Professor, Sports Management, Tourism  
B.S., University of Athens; M.B.A. University of Leicester; PhD, University of Birmingham

**Leivadi, Stella:** Assistant Professor, Sports Management  
B.S., National and Kapodistrian University of Athens; M.A., Ph.D., The University of Connecticut

**Siomopoulos, Symeon:** Adjunct Faculty, Sports Management  
Degree, University of Athens; M.S., University of Miami; Ph.D., University of Athens

**Tzoumaka, Eugenia:** Assistant Professor, Marketing, Sports Management  
B.A., Panteion University of Social and Political Science; M.S., Ph.D.,  
Athens University of Economics and Business

## THEATRE ARTS

**Drakopoulou, Katerina :** Instructor, Theatre Arts, Dance  
B.A., University of Kent, M.A., University of London, Goldsmiths College, M.A., University of Huddersfield

**Koutsourelis, Marios:** Instructor, Theatre Arts, Cinema Studies  
B.A., City University of New York; M.A., San Fransisco State University

**Milolidaki, Maira:** Instructor, Music, Theatre Arts  
LL.B., National and Kapodistrian University of Athens; Ph.D., Sorbonne University (Paris IV)

**Nikolopoulou, Katerina:** Assistant Professor, Drama, Human Communication  
B.A., The City University of New York, Hunter College ;  
M.A., New York University

**Simatou, Eugenia:** Adjunct Faculty, Cinema Studies  
B.S., M.A., The City Univesity, London  
Diploma, The Advanced Drama School of Athens Art Theatre

**Tsamouris, Antonia:** Instructor, Theatre Arts  
B.A., Aristotle University of Thessaloniki, M.A., Royal Holloway University of London,  
Ph.D., Aristotle University of Thessaloniki

**Vovolis, Athanassios:** Assistant Professor, Theatre Arts, Cinema Studies  
B.A., Dramatic Institute Stockholm, Sweden.

## VISUAL ARTS

**Christoflogiannis, Dionysis:** Instructor, Visual Arts  
B.A., Sheffield Halam University; M.Sc. Strathclyde University;  
M.F.A., Ph.D., Cluj Napoca, Romania

**Halivopoulou, Effie:** Associate Professor, Visual Arts  
B.F.A., M.F.A., Pratt Institute

**Hatziyannaki, Zoe:** Instructor, International Honors Program, Visual Arts  
B.A., Kent Institute of Art & Design; M.A., Ph.D., Goldsmiths College, University of London

**Ioannou, Dimitris:** Adjunct Faculty, Visual Arts  
B.F.A., Athens School of Fine Arts; M.F.A., Pratt Institute

**Kotretsos, Georgia:** Associate Faculty, Visual Arts  
B.F.A., Durban Institute of Technology;  
M.F.A., School of Art Institute of Chicago

**Miga, Irene:** Instructor, Visual Arts  
B.F.A., Athens School of Fine Arts; M.F.A., Columbia University

**Nelson, Jennifer:** Assistant Professor, Visual Arts, Cinema Studies  
B.F.A., San Francisco Art Institute; M.F.A., University of California, Los Angeles

## APPENDIX III

### List of Support Staff



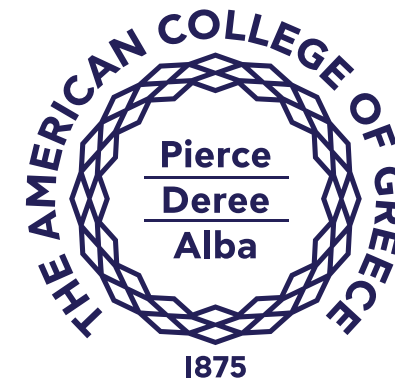
## College E-mail &amp; Telephone Directory

## Aghia Paraskevi Campus

OFFICE	LOCATION	TEL. EXT.	E-mail
Academic Advising	Room 300B (SSC)	1431	dc.adv@acg.edu
Academic Affairs	Room CN3114	1357	acadaffairs@acg.edu
ACG Health Center	Pierce Building	1093, 1193, 1500	wellnesscenter@acg.edu
ACG Wellness Center	Deree Building, Room 205	1700	s.themelis@acg.edu
Admissions	Room 100	1318, 1410, 1411	admissions@acg.edu
Advancement Office	Gravias 6 (across from main gate)	1037, 1308	alumni@acg.edu ; development@acg.edu
Athletics	Gym Upper Level	1319, 1157	athletics@acg.edu
Career Services	Student Life Center	1313, 1314	career@acg.edu
Cashier's	Room 300 (SSC)	1404	cashier@acg.edu
Financial Aid	Room 202	1305, 1327, 1304	financialassistance@acg.edu
International Admissions	Room 102	1412	internationalstudents@acg.edu
International Student Services	Student Life Center	1207, 1409	studyabroad@acg.edu
IRM Helpdesk – ACGEDU Services	Room 400	1356, 1378	helpdesk@acg.edu
Library (Front Desk)	Library	1348	library@acg.edu
Media Center	Library Lower Level	1433	dc.medialibrary@acg.edu
Pool Office	Pool	1496, 1395	acgfitness@acg.edu
Registrar's Office	Room 306 (SSC)	1331, 1445, 1328, 1449	registrar@acg.edu
School of Business and Economics	Room 514	1108	sbe@acg.edu
School of Fine and Performing Arts	Room 530	1456	fineperformingarts@acg.edu
School of Liberal Arts & Sciences	Room 515	1359	libarts@acg.edu
Student Academic Support Services	Library Main Level	1273	sas@acg.edu
Student Affairs	Room 309	1446	studentaffairs@acg.edu
Student Government	Room 308	1373	dc.sgorg@acg.edu
Student Success Center (Front Desk)	Room 300	1326, 1333, 1021	ssc@acg.edu
Study Abroad (Outbound)	Room 309	1048	studyabroadoffice@acg.edu
Validation Office	Room 300A	1428	validation@acg.edu
English for Academic Purposes Program (EAPP)	CN3101	1396	eapp@acg.edu
Writing Program	Room 527	1462	wp@acg.edu

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**Deree**  
**The American College of Greece**

6 Grivas Street  
GR-153 42 Aghia Paraskevi Greece  
Telephone: + 30 210 600 - 9800/9  
Fax: + 30 210 600 - 9811  
E-mail: [acg@acg.edu](mailto:acg@acg.edu)

[www.acg.edu](http://www.acg.edu)