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### Find UCL International online

**UCL Summer School** 

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www.weibo.com/uclinternational

# The UCL advantage /

#### Why choose UCL?

Our history, reputation and academic standing is a guarantee of quality. Assessed as one of the top ten universities in the world, UCL is a multidisciplinary university with specialisms in most subjects from across the academic spectrum and a strength in interdisciplinary study. Our diverse staff and student body, and our location in the heart of London, give you unrivalled personal, social and academic benefits which will enhance any CV or résumé.

#### **About our teaching**

At UCL we believe in providing a global perspective and aim to help you identify, and contribute to solutions for, global problems and issues. Training in study and personal skills is embedded in our approach and our curriculum is constantly updated to ensure that it includes the latest developments and discoveries in the field.

#### About our students and staff

Our students are selected on the basis of their talent and potential, regardless of their social or national background, and we recognise and celebrate the diversity and different viewpoints that our students bring. Our academic staff, drawn from around 100 different countries, are similarly diverse.



UCL was founded in 1826. The philosopher Jeremy Bentham (1748–1832) is considered to be UCL's spiritual founder. He believed

## **QS World University**

## Rankings 2018

ssachusetts Institute	
echnology (MIT)	

anford University	•
anford University	T.

Harvard University		

California Institute of Technology (Caltech)

University of Cambridge

University of Oxford

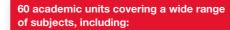
#### UCL

Imperial College London

University of Chicago

ETH Zurich – Swiss Federal Institute of Technology





English Fine Art Neuroscience Health
Economics Engineering Political Science
and International Relations Education
History Anthropology Computer Science
Languages Psychology Management

### **UCL** in numbers\*



Around **39,000** students, with **47%** undergraduate



**42%** male, **58%** female



Number **1** for research strength in the UK Government's Research Excellence Framework 2014

Over **16,000** students from outside the UK – from over **150** countries worldwide





29 Nobel Prizes have been awarded to people who are, or were, students or academics at UCL

\*All figures correct as of February 2017.





## Study abroad at UCL /

#### Studying abroad at UCL

UCL has a very well-established study abroad programme, with over 1,000 students every year joining us from most parts of the world including the USA, Canada and Latin America, Japan, China and Hong Kong, Australia and all over Europe.

We try to ensure that our study abroad students benefit from a fully integrated experience at UCL, so you'll take classes alongside our regular degree students, share the same course loads and lectures, and have access to the support and facilities that are available to UCL students. Students who join us for a term or longer automatically become part of the UCL Alumni community (see page 17 for more details about UCL Alumni).



Over **1,000 study abroad students** every year join us from most parts of the world.

#### Teaching and academic support

At UCL we value independent and self-directed study, and encourage you to think problems through and question things rather than accept everything that is being said in the lecture theatre. That said, our academic infrastructure is excellent and you will benefit from small-group teaching, seminars and tutorials (and practical classes where appropriate). We know that the British academic system might be different to the system that you're used to, so we'll help you develop the necessary study skills to succeed in the UK. UCL has one of the best staff to student ratios in the UK (1:10.2).



At 1:10.2, UCL has one of the best **staff to student ratios** of any public UK university (the national average is 1:16).

Source: The Guardian University Guide 2017

STUDENT VIEW

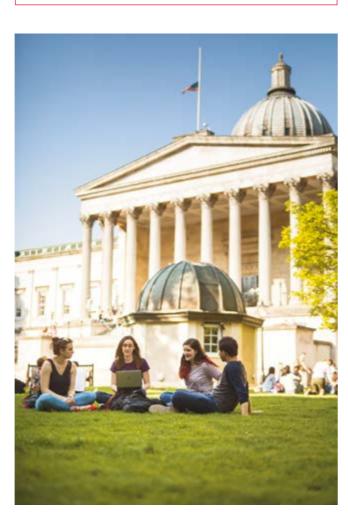


#### **Tiffany Wang**

University of Pennsylvania, USA

Psychology is my minor area of study at my home university, and once I decided not to study art (my major) at UCL it seemed very logical to study psychology instead. Additionally, I knew that there was a great psychology programme at UCL so it made a lot of sense.

I think that having taken these wonderful psychology (and archaeology) courses has better prepared me for any future studies, whether it be graduate studies or entering the workforce. I would definitely consider coming back to UCL for graduate study as I enjoyed my time studying abroad so much.









## A guide to UCL terminology

We hope that this guide gives you a good overview of the atmosphere and ethos of UCL and what subjects and study options are available; however, we know that some of the terms used at UCL and in the UK generally might be unfamiliar. Here's what we mean when we say:

#### Affiliate study/Affiliate Tutor

"Affiliate study" is a slightly more formal name for study abroad. When you come to UCL you will be registered as an Affiliate student, and the study director for your particular area is called the Affiliate Tutor.

#### Term

The UCL year is divided into three parts, called "terms", in much the same way that some universities divide their year into semesters. UCL's terms are:

- // Autumn (Fall) Term, which begins in September and marks the start of the academic year
- // Spring Term, which begins in January
- // Summer Term, which begins in April and is usually set aside for revision (review) and examinations, rather than timetabled teaching.

Study abroad students can either join us for a whole academic year, just the Autumn Term (September – December), or just the Spring/Summer Terms (January–June). More about UCL's terms, including dates, can be found on page 18–19.

#### Module

Individual courses making up your programme of study are referred to as "modules". You'll often find the terms "module" and "course" used interchangeably.

#### Course units (CU)

Module credits at UCL are called "course units", or CU. Most of our modules are worth either 0.5 or 1 CU. You can find out about credit equivalency on page 19.

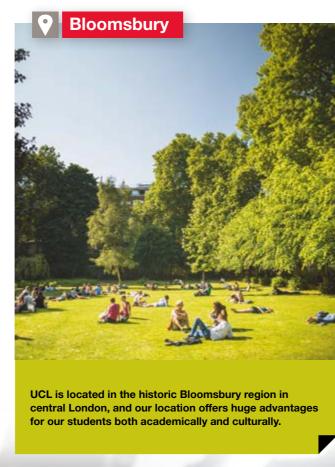
#### Faculty

At UCL you'll hear the word "Faculty" used to refer to a grouping of departments working in related disciplines, rather than to members of academic staff. For example, the Department of History and the Department of Geography both sit within our Faculty of Social & Historical Sciences.

#### **Living in London**

London is a great place for culture, history, art and leisure:

- // London's art galleries range from the classic, with national collections (the Tate Modern and Tate Britain, and National Gallery) to the ultra-modern (White Cube, the Whitechapel Gallery).
- // Mixed performance and exhibition spaces such as the Barbican, the Institute of Contemporary Arts and the Southbank Centre, offer a range of exhibitions, films and events.
- // You can find theatre of all sorts, as well as shows and musicals, in the Theatreland district around Leicester Square and Covent Garden.
- "Sports fans have plenty to keep them occupied from cricket at Lord's or the Oval to tennis at Wimbledon, the annual London Marathon, football, rugby and NFL games at Wembley among many others.
- // London is steeped in history and has many attractions such as the Tower of London and Museum of London, which trace the life of the city from its pre-Roman origins to the present day.
- // London is also a hub for music, with gigs and concerts taking place every night and covering all genres.





#### **London in numbers\***



**857** art galleries



200 shows per day across the West End



**380** public libraries including the British Library



300+ music venues



6 airports serving hundreds of international destinations

 $^{\star}\!\text{All}$  information taken from www.london.gov.uk and www.tfl.gov.uk



London is famous for its double-decker buses, with over 6,800 buses currently serving the capital. Vintage models, like the one shown here, can occasionally still be seen on heritage routes (and in the London Transport Museum!)







#### **Learning in London**

London has many resources that can enhance your study. For example:

- // As a UCL student you'll be right at the centre of the greatest concentration of libraries, museums and archives in Europe, which offer context and support for your studies. Entrance is very often free, and you can take advantage of student discounts.
- // UCL is close to many scientific, cultural and professional institutions. Many, such as the Wellcome Collection, the Royal Institution, and Gresham College, offer free lectures, workshops and exhibitions.
- // Law and Politics students are near the UK's seat of government, and can observe the political process in the Houses of Parliament.
- // London is a living laboratory for students of geography, civil engineering and the built environment, with many major infrastructure projects going on at any given time.

STUDENT VIEW



#### **Lorenzo Minto**

Politecnico di Milano, Italy

Living and studying in London was a life-changing experience. Besides the countless opportunities I've had to participate in hackathons and other interesting events relating to my studies, I've had the opportunity to experience what London had to offer in full. From concerts at the O2 arena, to Hamlet in the West End. London has got me back in touch with my more humane side, all without affecting the technical side.

#### London in numbers\*



170 museums



796 cinema screens





300 languages spoken



8 million trees, covering around 20% of London



**4** UNESCO World Heritage sites

\*All information taken from www.london.gov.uk







#### **Getting around – within** London and beyond

London's public transport system is the easiest way to get around, with extensive underground ('Tube'), bus and rail networks across the city. As a student you'll be eligible for 30% off all adult travelcards and bus passes valid for a week or more. Cycling and walking are also great ways to get to know the city; London has a popular cycle hire scheme, and guided walking tours, often based on historical themes, are also available.



As a student in London, you'll be eligible for many special offers and discounts. One of the most useful is 30% off travel, with a

If you want to travel further afield, London has direct links to the rest of the UK and is a great base for further exploration - day trips to the seaside at Brighton, or Shakespeare's birthplace at Stratford-upon-Avon, for example. The Eurostar terminal at St Pancras International (a few minutes' walk from UCL) offers direct, high-speed rail connections to Paris or Brussels, and London's various airports give you the opportunity to further expand your horizons.



# Campus and facilities /

#### Your study environment

At UCL we constantly strive to make sure that all our facilities are up to date and provide the best learning experience for our students – so you'll find new study spaces in the Cruciform Hub and Senate House, recently refurbished labs in the Departments of Chemistry and Mechanical Engineering, a Virtual Trading Floor in the Department of Computer Science and a refurbished Language and Speech Sciences library.

UCL's 18 specialist libraries support teaching and research. These days, we also offer a large range of online resources which can be accessed from anywhere in the world. While a number of our libraries are open throughout the night. You can find more information

at www.ucl.ac.uk/library



Our comprehensive centre offers courses for credit in Arabic, Dutch, French, German, Italian, Japanese, Mandarin, Portuguese and Spanish at various levels of proficiency, as well as providing pre-sessional and in-sessional English language courses for international students. We also offer English for Academic Purposes and Teaching English as a Foreign Language (TEFL) courses, and evening classes in 18 languages and a British Sign Language (BSL) course.

See www.ucl.ac.uk/clie for more details.



The Print Room Café, run by Students' Union UCL, is one of many places to relax and refresh on campus.

#### **Sport and leisure**

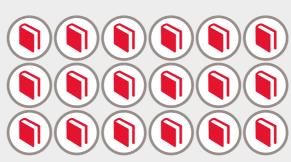
UCL offers plenty of opportunities to take part in team sports or just to keep fit and have fun!

- // Students' Union UCL runs around 60 sports and dance clubs. For more information see www.studentsunionucl. org/clubs-societies
- // The Union also runs Bloomsbury Fitness, a well-equipped health and fitness club located just next door to the main campus in Bloomsbury. For more information see www.bloomsbury.fitness
- // The UCL Sports Grounds in Shenley, Hertfordshire include full-size football pitches, rugby and lacrosse pitches, all-weather netball and tennis courts plus a pavilion. A free bus service runs to the sports grounds on match days.
- // Other nearby facilities include Student Central, open to all University of London students including UCL students, which houses a 33-metre swimming pool, and various local sports halls offering facilities to play basketball, badminton, volleyball and table tennis.

#### Contemplation room

UCL is a secular institution and, while we recognise the right of individuals to hold their own religious beliefs, we do not provide facilities for religious worship. There is a space on the campus set aside for private meditation and prayer.

UCL has **18** specialist libraries; between them they contain over **2 million** books





Around **60** sports and dance clubs, ranging from boxing and badminton to karate and capoeira!



UCL's Bloomsbury
Theatre is a professionally
run, onsite theatre with
a seating capacity
of around **500**. The
Bloomsbury is currently
undergoing renovation
and is due to reopen in
autumn 2018.

#### **Arts and entertainment**

London is a great place to have fun and experience culture of all kinds – but if you want to stay closer to home, there's plenty to do on campus:

- // UCL's Bloomsbury Theatre hosts shows ranging from drama and dance to music and stand-up comedy throughout the year. You can find out more at www.thebloomsbury.com
- // The Union runs a huge variety of clubs and societies dedicated to the arts; there's something for you whether you're into music, drama, writing, photography or even DJing. You can find out more at www.studentsunionucl.org/clubs-societies
- // Bookable rehearsal rooms are available on campus and in some residences for those who play a musical instrument.
- // The Union runs three bars, four cafés and a shop on the Bloomsbury campus, perfect for grabbing a coffee between lectures, meeting up with friends or unwinding after a busy day!



## Accommodation, support and welfare /

#### Finding a place to live in London

The first question that many students ask is "where will I live?" If you're coming to study abroad for the full year, you'll be guaranteed a place in UCL accommodation as long as you have firmly accepted your offer to study at UCL and applied for accommodation by the deadline (see page 23). Students coming to UCL for less than a full year will normally be allocated housing, but this cannot be guaranteed.

UCL has two types of accommodation:

- // UCL Halls of Residence (these halls are catered; i.e. breakfast and an evening meal are provided from Monday to Friday). Prices for single rooms range from £185-£222 per week (for the 2017/18 academic session).
- // Student Houses (these halls are self-catered; i.e. students cook for themselves in onsite kitchens). Prices for single rooms range from £135-£235 per week (for the 2017/18 academic session)

Most of our student housing is only a few minutes' walk from the main Bloomsbury campus. Most rooms are single study bedrooms, equipped with a bed, desk, chairs, washbasin, bookcase, cupboard and internet access. The price of UCL allocated housing will vary depending on the location and facilities available; to get an idea of the different types of accommodation you can visit the UCL Student Accommodation website: www.ucl.ac.uk/accommodation

If you'd prefer to make your own arrangements for housing, you can get advice from the University of London Housing Services (www.housing.lon.ac.uk), who offer advice about finding suitable rented accommodation in London.



APPLYING FOR ACCOMMODATION: You don't have to worry about applying for accommodation straight away – if you're accepted to study abroad at UCL you'll be sent details of how to apply for accommodation with your offer letter.





Looking after your health, both physically and mentally, is important and it is strongly recommended that you register with a doctor when you arrive.

#### Looking after your physical and mental health

The Ridgmount Centre, located near the Bloomsbury campus, houses an NHS General Practice where doctors are available for consultation. There are also numerous dentists and opticians in the area. If you're studying at UCL for more than six months, you may register as an NHS patient (which essentially means being able to get a doctor's consultation free of charge). If you're studying at UCL for less than six months you will have limited access to NHS services and you will need to obtain private medical insurance as you will be liable for any services you use. Full details of services can be found at www.ucl.ac.uk/iss/before-you-arrive/health

#### **Psychological Services**

UCL Student Psychological Services offer a confidential and supportive service to all UCL students, as well as running workshops on issues such as stress management. Find out more at www.ucl.ac.uk/student-psychological-services

#### **Disability Services**

UCL Student Disability Services offer confidential support, advice and information to any students with a disability, long-term medical condition, specific learning difficulty (e.g. dyslexia) or a mental health issue. You can find out more about the support available at <a href="https://www.ucl.ac.uk/disability">www.ucl.ac.uk/disability</a> or by getting in touch directly via <a href="mailto:disability@ucl.ac.uk">disability@ucl.ac.uk</a>



The treatments and medication in the UK may differ from those in your home country, so if you have an ongoing condition that needs to be managed this is an important consideration. Pre-application enquiries are always welcome!

#### Advice on day-to-day matters

Each subject area has a Study Abroad (Affiliate) Tutor, who is responsible for the organisation of teaching and the welfare of their students. Your Affiliate Tutor is available to provide practical, personal and academic guidance.

The Student Centre offers advice on a range of issues including immigration, finance, transcripts and fees. The centre also organises the International Students' Orientation Programme (see page 16).

The Union runs a Rights and Advice Service staffed by professional advisers, and a JobShop to support students seeking part-time employment while they study (although this type of work may be subject to visa restrictions so do make sure you check – see page 21). See <a href="https://www.studentsunionucl.org/help-and-advice">www.studentsunionucl.org/help-and-advice</a>











#### Fabio Maschi Université Paris-Saclay, France

I stayed in Ramsay Hall. It is the best hall ever. It was, without doubt, the best part of my experience at UCL! There is a lounge where every night you may find someone to talk to and chill with at weekends. They also provided us with breakfast and dinner on weekdays; so we didn't have to waste our time cooking or going to the grocery store and we could always have meals with our friends together. It's very social and an occasion to meet new people. Besides that, the hall is located just 5 minutes' walk from the campus and hence in a very central region of London.

## Settling in at UCL /

#### **Orientation programme**

UCL International Student Support organises an orientation programme for new students at the start of the academic year in September, and also in January for those joining us for the Spring/Summer terms. The programme gives you the opportunity to complete your in-person enrolment, start the process of module selection, attend a number of information sessions (for example, sessions on safety, transport and finance) and participate in a variety of social events organised by the Union (in past years there have been bus tours, campus tours, a Welcome Breakfast and even an ice cream social!). It's a great way to meet friends, find your way around and adjust to life in a new city. You can find out more at www.ucl.ac.uk/iss/orientation

#### Students' Union UCL

As well as running a huge number of clubs and societies, the Union provides the "Give it a Go" (GIAG) social programme, which allows you to try out a range of one-off activities, make new friends and perhaps even discover a new hobby or favourite place! You could try:

- // tours of London, on foot or by bus themes could include Literary London, Harry Potter or Bohemians of Fitzrovia
- // trips to the theatre or concerts see a top West End play or musical
- // day trips to other UK destinations such as Bath, Windsor Castle or Stonehenge.



New students can join us at the Union's Welcome Breakfast or ice cream social during orientation week!

# More information about the Union, including clubs and societies, advice and welfare and other services, can be **ORIENTATION PROGRAMME DATES** The orientation programme usually takes place in the week before the start of term; for September 2018 this will be the week commencing 17 September, and for January 2019 the week commencing 31 December. You can find up-to-date information at www.ucl.ac.uk/iss/orientation Windsor is about 40 minutes from London by train, and is a popular day trip destination. Attractions include Legoland, the Royal Windsor Racecourse, and of course Windsor Castle - the oldest inhabited castle in the world.

## Life after London /

#### Life after London

As a study abroad student, you'll be invited to a "Life after London" session towards the end of your study at UCL. Here you'll be able to meet with representatives from our Careers Service, Alumni Office and Student Recruitment, and discuss how your time studying abroad can help you when you're looking for employment or going on to further study.

#### **UCL Alumni**

UCL has an active alumni network with around 200,000 alumni who live in more than 190 countries worldwide. As study abroad students, you will automatically become a part of our extended global community. As well as helping you to keep in touch with UCL and the friends you'll have made, being a UCL alumni member gives you access to a range of benefits, including our Careers Mentoring Network. Find out more at www.ucl.ac.uk/alumni

#### **Graduate study at UCL**

UCL's Graduate Prospectus is online at www.ucl.ac.uk/graduate - find out about our Master's programmes and research opportunities.



#### Shuhan Xiao

Heidelberg University, Germany

I chose to study at UCL because of the focus of research in my department, also for UCL's diversity, extracurricular activities, its reputation and its location. Living and studying in London has broadened my horizon and encouraged me not only to focus on my studies but also to do more. My Study Abroad experience has also been very beneficial for my personal development; I've established new contacts, which might be helpful for my future career.





## **Finding out more:**

#### **UCL** on social media

Keep up to date with news, events, podcasts and lectures via our social media channels:

Highlights of life at UCL, plus all the latest news.



our diverse community. www.facebook.com/uclofficial



The latest news, research, lectures and events from UCL. www.youtube.com/ucltv



UCL's Lunch Hour Lectures are free to all, and available to watch online. www.ucl.ac.uk/lhl



Download and watch interviews, lectures and other UCL content. itunes.ucl.ac.uk

## Your study options /

#### What are my study options?

You normally apply to one subject area (see pages 24–90 for the full list) and, once you arrive at UCL, you will be expected to take at least 50% of your modules within this area. You can choose the remainder from modules offered across the university, though be aware that prerequisites may apply, and spaces on certain modules may be limited.

You can also apply for joint admission to two subject areas, e.g. Economics and Mathematics – for joint admission you would be expected to take at least **50%** of your modules in the first named subject area and **25%** in the second, with the remainder chosen, again, from across UCL.

#### There are some exceptions...

#### Law

Law modules are only available to students admitted to the Faculty of Laws. Students admitted to Laws are usually from institutions with pre-existing reciprocal exchanges.

#### **English Language and Literature**

English Language and Literature modules are only available to students admitted directly to this subject area.

#### Economics

Level 2 and 3 Economics modules are only available to students admitted directly to this subject area.

#### Fine Art

Students admitted to Fine Art (the UCL Slade School) must take their entire credit load within this area, and may not select any other modules.

#### Architectur

Architecture modules are only available to students admitted directly to this subject area.

7

Please note that, while this guide lists a range of popular modules, this list is not exhaustive and, since the guide is published ahead of time, module options may have changed, been deleted or replaced. If you have very specific study needs, you are strongly advised to get in touch with the relevant Affiliate contact listed on the subject pages before making an application.

#### STUDENT VIEW



#### Sonia Ridolfi

Università degli Studi di Milano, Italy

I chose UCL because it was one of the few universities affiliated with my home institution that offered Russian language and because it is in the UK. I enjoy how the lessons are taught; so differently from how they are taught at my home institution. Also, I like the programme for its variety of choices. It has benefited my studies because it has given me new perspectives on what I study and how it can be studied and taught.

#### Admission to one subject area



Choose at least **50%** of modules from one subject area, with the remainder chosen from modules offered across the university.

#### Admission to joint subject areas



Choose at least **50%** of modules from one subject area and **25%** in the second. The remainder is chosen from modules offered across the university.

If you have a specialised interest, or any required modules for your home degree programme, we recommend that you get in touch with the relevant Affiliate contact for your subject area(s) (contacts are listed both in this guide and online) to enquire whether your modules will be available. Your final module selection will be made once you arrive at UCL and consult with your own Affiliate Tutor.

## Which module level is right for me?

Throughout this guide you'll notice that modules are sometimes given a level; these are intended to indicate the amount of prerequisite knowledge required for the modules.

- // Level 1 modules are usually introductory and would be appropriate as an option outside your main subject area, to broaden your scope.
- // Levels 2 and 3 will normally require prior study.
- // Level 4 modules are the most advanced on offer
- // Core Modules may be compulsory, for example the Core Modules for International Relations and Political Science, but they do not usually require any prerequisite knowledge.

#### How are my credits worked out?

Credits at UCL are called "course units", or CU. Most modules are worth either 1 CU (for modules that run over a full year) or 0.5 CU (for those that run over one term). A 1 CU module is equivalent to 8 US credits, or 15 ECTS, and a 0.5 CU module is equivalent to 4 US credits, or 7.5 ECTS.

## How your study is structured and term dates

The UCL academic year begins in September and is divided into three terms. Most of the teaching takes place in the first (Autumn/Fall) and second (Spring) terms, with the third (Summer) term reserved for revision (review) and examinations.

Most study abroad students apply for one term, although it is possible to apply for the full year. Those applying for term entry only have the choice of attending for the Autumn (Fall) Term only, or the Spring and Summer Terms. Term dates for 2018/19 are shown in the table on this page.

Some departments allow entry only for the full year, so you should check availability before applying.

## When do modules run, and how will I be assessed?

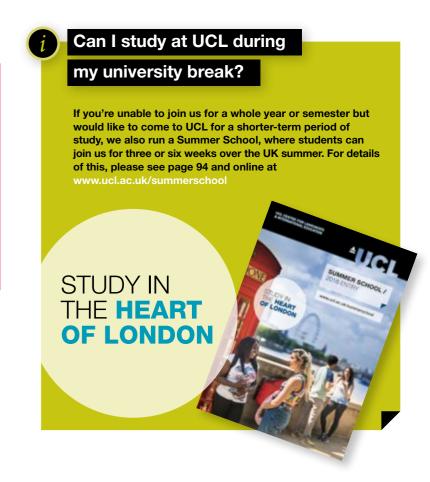
Modules may be taught over the full year, or over one term – you can find out how long our modules are, and when they run, by looking at the listings online at <a href="https://www.ucl.ac.uk/sag">www.ucl.ac.uk/sag</a>. Sometimes a module is marked as being available for the year and for one, or both, terms – this means that it is possible for Term-only students to take half of a full-year module and gain credit for it.

Assessment methods will vary but, wherever possible, you will be assessed in exactly the same way as home UCL students. More on assessment methods for individual subject areas can be found on pages 24–90.

#### Term dates

Autumn (Fall) Term 2018	Monday, 24 September 2018 - Friday, 14 December 2018	AUTUMN (FALL) TERM STUDENTS		2018 FULL YE
Spring Term 2019	Monday, 07 January 2019 – Friday, 22 March 2019		SPRING/SUMMER TERMS STUDENTS	2018 FULL YEAR STUDENTS
Summer Term 2019	Monday, 22 April 2019 - Friday, 07 June 2019		ER TERMS	

- // Students registered for the Autumn (Fall) Term take 2 CU (16 US credits/30 ECTS) and are usually assessed by coursework and/or departmental examination
- // Students registered for the Spring/Summer Terms take 2 CU (16 US credits/30 ECTS) and are assessed by coursework and/or departmental examination
- // Students registered for the entire year take 4 CU (32 US credits/60 ECTS) and are assessed by coursework and/or departmental examination



## Before you apply /

#### Entry requirements, visas, finance

#### **Entry requirements**

You should normally have completed, or expect to complete, two years of study at university level prior to entry to UCL. The typical minimum entry requirement is a cumulative GPA of 3.3 / 4.0 (or equivalent), but some subject areas require at least a 3.7 and may have additional prerequisites. Admissions Tutors need to be confident that you have enough knowledge to take classes alongside regular degree students at UCL.

If you have any queries about academic entry requirements please get in touch with the relevant subject contact (listed in this guide and online at <a href="https://www.ucl.ac.uk/sag">www.ucl.ac.uk/sag</a>), or contact UCL Admissions via email at affiliatestudents@ucl.ac.uk

#### **English language proficiency**

Teaching at UCL takes place in English. Applicants are required to meet UCL's English language requirements, so that language difficulties do not hinder your study.

Evidence may take the form of:

- // A minimum of 12 full months of study in a country which UK Visas and Immigration list as "majority English speaking". More information can be found at www.gov.uk/browse/visas-immigration
- // An English language qualification (e.g. IELTS) that is recognised by UCL – for a full list of qualifications and scores required please visit www.ucl.ac.uk/uq-english-requirement

Any of the above must have been taken no more than two years prior to the date of enrolment.



If you do not meet the English language requirement for your chosen programme at the point at which you make your application, it can be added as a condition of offer.

#### Application enquiries

UCL Access & Admissions Student & Registry Services University College London Gower Street London WC1E 6BT United Kingdom





w www.ucl.ac.uk/affiliate

e affiliatestudents@ucl.ac.uk t +44 (0)20 3370 1215



#### Money: tuition fees, living expenses, employment

All the fees and expenses quoted in this guide are in pounds sterling (£). Exchange rates will vary, so it's difficult to give a very precise figure for costs in other currencies, but an online currency converter can be found at <a href="https://www.xe.com/ucc">www.xe.com/ucc</a> which should give you an idea of what to expect.

#### **Tuition fees**

Tuition fees are payable by all study abroad students, unless attending UCL via reciprocal exchange.

For 2018/19 undergraduate study abroad students will pay the following:

Non-EU students - Band 1 (Arts-related subjects, plus Economics and Mathematics)	
Full Year	£17,110
Autumn (Fall) Term (45% of full year fee)	£7,700
Spring/Summer Terms (55% of full year fee)	£9,411

	Non-EU students – Band 2 (Science and Engineering-related subjects, plus Anthropology, Archaeology, Fine Art, Geography and Psychology)		
	Full Year	£22,620	
	Autumn (Fall) Term (45% of full year fee)	£10,179	
	Spring/Summer Terms (55% of full year fee)	£12,441	

Non-EU students – Band 3 (Liberal Arts & Sciences)	
Full Year	£19,810
Autumn (Fall) Term (45% of full year fee)	£8,915
Spring/Summer Terms (55% of full year fee)	£10,896

EU students – All subject areas	
Full Year	£TBC*
Autumn (Fall) Term (45% of full year fee)	£TBC*
Spring/Summer Terms (55% of full year fee)	£TBC*

Please note that if you are jointly admitted to two departments, the tuition fee will be based on the first-named department of admission.

\* Fees for EU students for 2018/19 undergraduate study have not, at the time of printing, been set. The fee level is currently under review and once the fee has been set it will be published at <a href="https://www.ucl.ac.uk/students/fees-and-funding">www.ucl.ac.uk/students/fees-and-funding</a> and on the UCL Study Abroad website at <a href="https://www.ucl.ac.uk/sag">www.ucl.ac.uk/sag</a>

#### Living expenses

In addition to your tuition fees, your main costs as a student will be living expenses including accommodation, food, travel, entertainment, books, clothes, etc. Estimates for this will obviously vary, as everyone will have different personal tastes and circumstances, but a total of £387 per week is considered to be a reasonable average.

#### Employment while living in the UK

If you are a student from outside the EEA (European Economic Area) and Switzerland, and have permission to enter the UK for a period of full-time study lasting more than six months, you are usually able to undertake employment in the UK without having to apply for additional approval. This employment must be on a part-time basis during term-time (up to 20 hours) but can be full-time during vacation periods.

If you are a student from outside the EEA and Switzerland and are coming to the UK for less than six months, you may work on the same terms provided you have secured a Tier 4 student visa. If you have obtained a short-term study visa you will not be permitted to work in the UK.

Please note that these restrictions on employment apply both to paid work and voluntary work. If you are an EEA or Swiss national you will not be subject to these restrictions. You can find out more information at www.ucl.ac.uk/iss/immigration-visa/working-in-the-UK/work-during-studies





## Visas

#### EEA national

If you are a national of an EEA country (EU countries plus Norway, Iceland and Liechtenstein) or of Switzerland, you do not need prior entry clearance to enter the UK.

#### Non-EEA nationals

Visa nationals and non-visa nationals whose programme of study lasts for more than six months must **NOT** attempt to travel to the UK without a valid Tier 4 student visa.

If you are a visa national and your programme of study lasts for six months or less and you do not intend to take up work (including voluntary work, part-time work, vacation work or a work placement as part of your programme of study) you can apply for prior entry clearance as a 'student visitor' (a short-term study visa). If there is a possibility that you will want to work (or if your programme of study includes a work placement), then you must apply for a Tier 4 student visa.

If you are a non-visa national and intend to leave the UK within six months of starting your studies, and do not wish to seek employment (including a work placement as part of your studies), then you are not required to obtain prior entry clearance. Instead, upon arrival in the UK, you must seek leave to enter as a student visitor by presenting immigration officials with your programme of study (your offer letter). You must also show that you have the financial resources to meet the costs of your stay. However, we strongly advise all students to seek prior entry clearance even if coming for less than six months.



This information is correct at the time of publication, however, laws relating to immigration are subject to change and you are strongly advised to check the UCL website for the most up-to-date information before applying: www.ucl.ac.uk/iss/immigration-visa

## How to apply /

STEP 1

Check your academic, English language and visa requirements – more information about this can be found on pages 20–21 of this guide.





#### Do I need forms or do I apply online?

All Study Abroad/Independent/Erasmus/Exchange students should apply via the UCL Apply Online system by going to www.ucl.ac.uk/adminsys/search and then selecting the appropriate level of Affiliate study.

To complete your application, you will need to provide all of the following:

- // a valid email address for your referee
- // an academic transcript provided in English and in electronic format
- // your personal statement
- // home institution confirmation.

Please note that a small number of programmes have additional requirements.

Some notes on completing the application form can be downloaded from the "How to apply" section at www.ucl.ac.uk/sag; you should read these before you get started.

Your home institution must support your application for Study Abroad. Please ask your institution to provide a signed and stamped confirmation of their support on headed paper, as well as confirmation of the Study Abroad scheme you are applying under. Applications that are not supported by your home institution will not be considered.





#### What are the deadlines for applying?

- // For entry in September, for the Autumn (Fall) Term only or a full year, the application deadline is 31 March.
- // For entry in January, for the Spring and Summer Terms only, the application deadline is 30 September the previous year.

All applications submitted by the advertised deadlines are considered equally; applications submitted after the deadline may still be considered subject to availability.

STEP

# (5)

#### What happens after I've applied?

Applicants will receive an email once the application has been submitted (or if it is saved halfway through). Once submitted you should also receive an acknowledgment of your application no more than 48 hours after it has been processed in our database. UCL Admissions will get in touch as soon as possible with a decision about acceptance. If they have any queries regarding your application – for example about grades or prerequisites – they will contact you. You will also be contacted regarding access to the UCL Applicant Portal where you can track the status and progress of your application.

If you are accepted you will be sent an offer email and letter and invited to reply to your offer via the UCL Applicant Portal. Once you've accepted your offer and confirmed that you will be attending UCL, more information will be sent about how to apply for student accommodation, and about visas if this is applicable.

Pre-arrival information, including details of the orientation programme, can be found at <a href="https://www.ucl.ac.uk/iss/orientation">www.ucl.ac.uk/iss/orientation</a> from July.





#### When can I make my module selection?

Your module selection will not be confirmed until you arrive at UCL, however your module preferences will be collected via your online application.

Please note that the selection of modules listed in this guide is not exhaustive. As all of this material is published ahead of time, some modules may have changed or no longer be available. If you have specific module requirements, it's best to get in touch with the Affiliate contact for your subject area to make an enquiry. Contact details are given online, and on pages 24–90 of this guide.





# What is the deadline for applying for accommodation?

Once you've accepted your offer to study at UCL, you will be sent more information about accommodation. The deadline to apply for accommodation if you are arriving in September for the full year or Autumn (Fall) Term is **31 May**. UCL cannot guarantee accommodation for students intending to attend UCL for less than an entire academic year; we recommend that you apply for accommodation as soon as possible after you have received your offer.





#### When can I apply for a visa?

You cannot apply for a visa until three months before the proposed start date of your programme of study. If you accept our offer to study at UCL, more information will be sent to you about this.





#### What happens when I arrive at UCL?

Once you arrive, there are a number of orientation events to help you settle in, find your way around and meet new friends. You'll also select, and register for, your modules. More about the orientation programme can be found on page 16, and online at <a href="https://www.ucl.ac.uk/iss/orientation">www.ucl.ac.uk/iss/orientation</a>

#### STUDENT VIEW

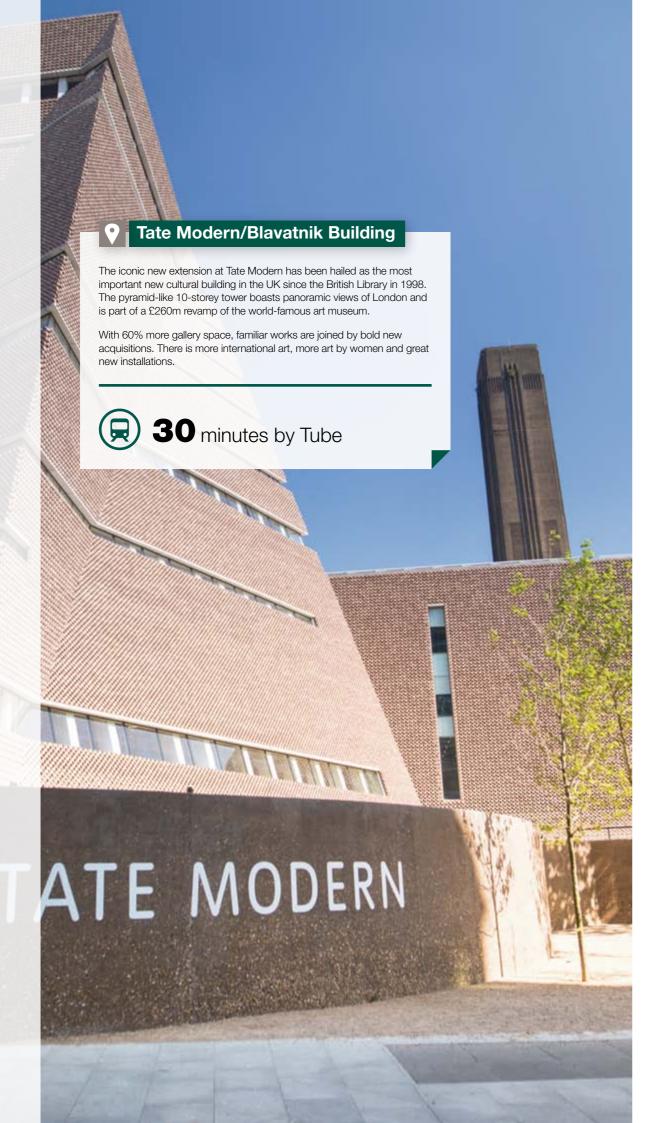


## Brendon Frankel Cornell University, USA

I wanted to choose modules that would be complemented nicely by being in London. For this reason, I ended up taking modules on the European Union, banking and the system of financial institutions, and the Arab-Israeli conflict. Although these are modules that I could take anywhere, there was a significant value-add by taking them at UCL and getting the perspective of professors who work in the heart of London. I believe this is an important part of any abroad experience, regardless of how much you want to, or do not want to, be immersed in the culture of the place where you are studying. I would highly recommend any of the four modules I took during my time at UCL.







## **English Language and Literature /**

Studying English at UCL provides you with an inspiring setting; London is the centre of British literary life and you will be surrounded by world-class libraries including the British Library. The department is one of the most highly regarded in the UK and has strong links with the literary world.

#### Why study English Language and Literature at UCL?

We teach through lectures, seminars and tutorials. Our one-toone tutorial teaching is, we think, a unique provision in English departments in the UK. Practising writers, poets and playwrights are invited to give readings and the student-led English Society provides students with a programme of events, both social and academic, to supplement their modules.

#### What will you gain from study at UCL?

We seek to give a historically based knowledge of all periods, and offer a variety of approaches; for example, textual, social-historical and feminist. Full Year students take regular UCL examinations in the Summer Term, students admitted for a semester option are required to submit a portfolio of essays.

#### Teaching and assessment

Study abroad students may only take English modules if they have been admitted to the department. Students admitted to English must take four modules, except those admitted as joint students, who must take two.

#### Important information

#### Contact name

Dr Chris Stamatakis

e c.stamatakis@ucl.ac.uk t +44 (0)20 7679 7343

Study options available Year, Fall Term, Spring Term

Tuition fees

Tuition fee information is available on page 20

## Related modules can be found in these departments:

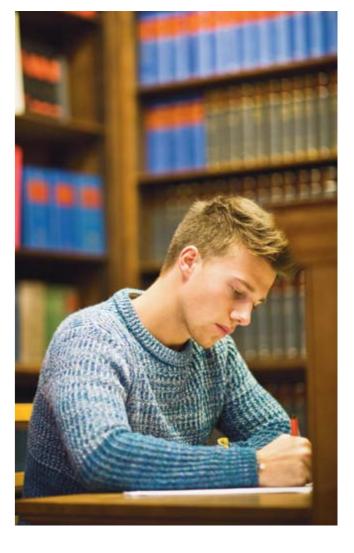
// European Languages, Culture and Society, page 26

Level 2 and 3 modules		
ENGL2001	Chaucer and his Literary Background	
ENGL3002	Shakespeare	
ENGL3003	Renaissance Literature	
ENGL3007	The Victorian Period	
ENGL3009	Old English Literature I	
ENGL3013	London in Literature	
ENGL3022	Middle English Literature I	
ENGL3025	Modern Literature I	
ENGL3027	Literary Linguistics	
ENGL3031	Eighteenth-Century Literature	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/english



## **European Languages, Culture and Society /**

Whether you're interested in literature, film or history, studying at the School of European Languages, Culture & Society (SELCS) allows a flexible choice of interdisciplinary options for students interested in the vibrantly rich cultural life of modern Europe.

## Why study European Languages, Culture and Society at UCL?

Our teachers are subject specialists, drawn from across the six departments that make up SELCS (Dutch, French, German, Italian, Scandinavian Studies and Spanish, Portuguese & Latin American Studies) in the Faculty of Arts & Humanities. Our aim is to strengthen your skills of analysis and critical interpretation, honing your ability to present convincing and well-structured arguments in writing and through oral presentations. Combining comparative and contextual perspectives from a range of national cultures, you will gain an enriched view of Europe's complex cultural life.

#### What will you gain from study at UCL?

Our central London location provides access to a rich variety of cultural events and to world-class library facilities: the British Library and the libraries of Senate House and of the Warburg and Courtauld Institutes are nearby; the UCL Library includes the most comprehensive Dutch and Scandinavian libraries outside the Netherlands and Scandinavia; the British Film Institute and its library as well as world-famous art collections are within walking distance.

#### Teaching and assessment

Our modules offer depth of analysis within a broad syllabus covering a wide range of historical periods and provide ample opportunity to participate in class discussions and debates. We use a mixture of lectures and seminars in all our modules, which are usually examined by assessed essay(s), by a desk examination, or by a combination of both.

Related modules can be found

// Slavonic and East European

Studies (SSEES), page 78

in these departments:

// History of Art, page 88

// History, page 86

#### Important information

#### Contact name

SELCS Affiliate Officer
e selcs.studyabroad@ucl.ac.uk
t +44 (0)20 7679 4422

#### Study options available

Year, Fall Term, Spring Term

## Tuition fees

Tuition fee information is available on page 20

www.ucl.ac.uk/selcs/study/affiliates/undergraduate/modules

Affiliate students from other UCL departments are welcome to request SELCS modules. More information and relevant

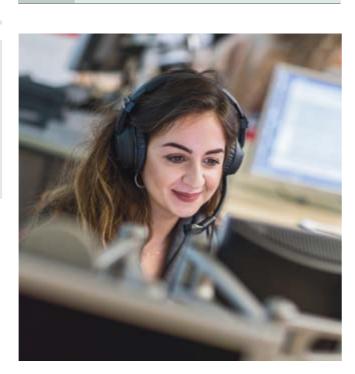
Please note: the most up-to-date list of SELCS module

options, including restrictions, compulsory modules and

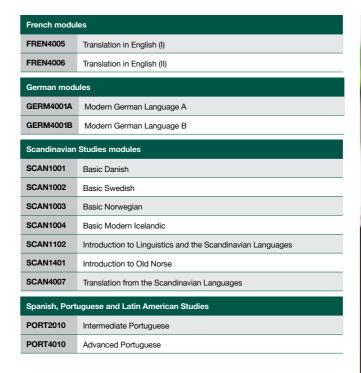
links to module descriptions can be found at

contact details can be found at www.ucl.ac.uk/selcs/study/modules/non-selcs-students

European Lar	nguages, Culture & Society modules (taught and assessed in English)
ELCS6027A	Nationalism and Ethnicity in Contemporary Europe
ELCS6041A	Utopias and Dystopias in 20th-Century Literature
ELCS6085A	European Theatre in Translation
ELCS6100A	Topics in Film Studies 1
ELCS6101	Topics in Film Studies 2
ELCS6102A	Aspects of European Thought
ELCS6103	Cultures of Conflict
ELCS6104	Post-1945 European Literature
ELCS6105A	Travel Writing
ELCS6106A	Topics in Linguistics 1
ELCS6107	Topics in Linguistics 2
ELCS6108	Translation and Intercultural Communication
ELCS6109	Topics in History
ELCS6110	Of, On and In London
ELCS6111A	Topics in Visual Representation
Comparative	Literature modules (taught and assessed in English)
LITC2004A	Urban Tales: the City in East Asian Literature
LITC2005A	Consumer Culture: Literature, History, Theory
Dutch module	



DUTC4502A Advanced Translation from Dutch into English



Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/elcs





European Social and Political Studies (ESPS) modules offer multidisciplinary insight and perspective to students with an interest in political and social science, international relations, political theory, modern history, law, and political philosophy, in regard to Europe and the wider world.

## Why study European Social and Political Studies at UCL?

In addition to the set of tailored ESPS modules on problems and topics in contemporary politics, political history, political philosophy, and the history of ideas, students have access to a great variety of modules from subject areas across UCL, ranging from History, Politics and Geography to Economics and Urban Planning.

#### What will you gain from study at UCL?

You will be able to draw on UCL's acclaimed academic resources and have the opportunity to participate in a thoroughly international and intellectually distinguished student community. UCL's central London location permits access to an extraordinarily rich and diverse cultural life.

#### Teaching and assessment

Teaching methods and means of assessment vary, consisting mostly of a combination of seminar and lecture, and of written examination with assessed coursework. For most ESPS modules assessment is available for semester-only students. Modules of an advanced nature may have as a prerequisite appropriate previous study in the area.

#### Important information

#### Contact name

Andrew King e andrew.k@ucl.ac.uk t +44 (0)20 7679 3707

#### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

## Related modules can be found in these departments:

// European Languages, Culture and Society, page 26 // Philosophy, page 33

// UCL Centre for Languages & International Education (CLIE), page 34

// Planning, page 42

// Law, page 56

// Slavonic and East European Studies (SSEES), page 78

// Anthropology, page 81 // Economics, page 83

// Geography, page 85 // History, page 86

// Political Science and International Relations, page 90 **Please note:** some of the modules listed below may only be available in either the Fall Term or the Spring Term, and not both. See www.ucl.ac.uk/esps for up-to-date information.

Modules	
ESPS1001	Introduction to European History, Law, Politics and Philosophy
ESPS2101	European Integration in Historical Perspective
ESPS2104	International Relations Theories
ESPS2301	EU Law
ESPS2302	Principles of Public International Law
ESPS2303	Law and Governance in Contemporary China
ESPS2304	Cyberlaw and Governance of Digital Markets
ESPS4202	Hegel
ESPS4401	Anarchism, Marxism and Beyond
ESPS6101	Political Economy
ESPS7101	German Political and Social Thought
ESPS7105	Political Violence and Intrastate Conflicts
ESPS7106	Republicanism and Identity Politics in France Today
ESPS7209	Nietzsche
ESPS7211	Why Democracy?
ESPS7213	Human Being and Citizen: D
ESPS7401	War and Peace
ESPS7403	Neutrality and Neutral States in 20th Century Europe
ESPS7404	Regions and Regionalism in Europe

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/esps



Fine Art /

The UCL Slade School of Fine Art is concerned with contemporary art and the practice, history and theories that inform it. It approaches the study and practice of art in an investigative, experimental and research-oriented way, contributing to the lively discourses of contemporary art, nationally and internationally.

#### Why study Fine Art at UCL?

You will work alongside students studying on the BA or BFA in Fine Art and specialise in painting, sculpture or fine art media (which includes electronic media, photography, print, film and video, and sound). All Slade staff are actively involved in research and teaching and have a diverse range of interests and expertise. In addition to extensive academic facilities, UCL's central London location enables easy access to world-class galleries, museums, libraries, theatres and cultural institutions.

#### What will you gain from study at UCL?

You are expected to be highly motivated and able to work independently under the guidance of your personal tutor. Each subject area provides a focused environment in which to address the practice and theory of the subject. Students participate in a programme of seminars, visiting artists, gallery visits and workshops in addition to tutorials, and can opt to take a history and theory of art course within the department.

#### Teaching and assessment

Studio work is assessed at the end of your studies and those following a history and theory of art course submit written work for assessment.

#### Important information

#### Contact name

Lou Adkin and Clare Meckled-Szembek e slade.tlo@ucl.ac.uk t +44 (0)20 3108 1304

#### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

**Please note:** students may specialise in painting, sculpture or fine art media. Students who select this programme take their full credit load in the Slade and cannot select modules from other UCL departments.

Core module

FINA6601 Independent Studio Programme in Fine Art

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/fine-art





## Greek and Latin (Classics/Ancient World) /

UCL Greek & Latin is one of the top-rated Classics departments in the UK. With specialists in the fields of literature, philosophy, historiography, linguistics and papyrology, our expertise ranges from the earliest beginnings of the classical world to its influence in the modern world.

## Why study Greek and Latin (Classics/Ancient World) at UCL?

The department is located close to some of the finest resources for the study of the classical world in Britain: not only does UCL have an excellent classics library, but the British Museum, the British Library, and the Institute of Classical Studies are all only a few minutes' walk away.

#### What will you gain from study at UCL?

Our wide range of modules in language, literature, philosophy and culture will enable you to develop skills in all areas of the discipline. You will also benefit from our close collaboration with UCL History and the UCL Institute of Archaeology.

#### Teaching and assessment

Most modules are taught in lectures or classes. Assessment is usually a combination of coursework and final examination. Alternative assessment for semester-only students is available on most modules (please contact the department for more information). Modules are open to all students, though prerequisites, particularly in language studies, may apply to some modules.

Related modules can be found

in these departments: // Archaeology, page 82 // History, page 86

#### Important information

Affiliate Programme Administrato
e classicsoffice@ucl.ac.uk
t +44 (0)20 7679 7522

**Study options available** Year, Fall Term, Spring Term

Tuition fees

Contact name

Tuition fee information is available on page 20

**Please note:** many of our Level 2 and 3 modules are suitable for both second- and third-year students. Please contact the department to enquire about any modules that interest you.

Level 1 modules	
CLAS1201	Greek Myth: Its Use and Meaning
CLAS1205	Interpreting Greek Literature
CLAS1206	Interpreting Latin Literature
CLAS1208	Ancient Ideas in the Modern World
CLAS1301	Introduction to the Study of Language
GREK1001	Greek for Beginners A
GREK1002	Greek for Beginners B
LATN1003	Latin for Beginners A
LATN1004	Latin for Beginners B



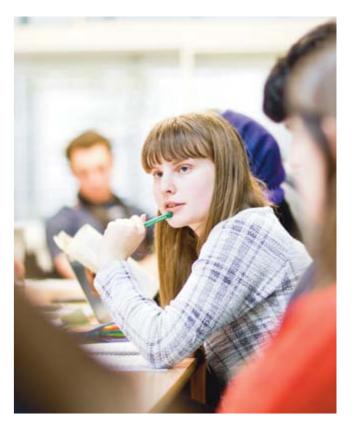


Level 3 modules	
CLAS3901	Essay on Approved Subject
GREK3005	Essay on Approved Subject (Greek)
LATN3007	Essay on Approved Subject (Latin)

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/classics





Hebrew and Jewish Studies at UCL offers classes in languages (Hebrew, Yiddish, and languages of the ancient Near East), and in Jewish/Israeli history, literature and politics, taught by staff who are world-class experts in their respective areas of Jewish studies.

#### Why study Hebrew and Jewish Studies at UCL?

You will have access to the major collection of Hebrew, Yiddish and Judaica works held by UCL Library, and will be located close to some of the world's leading museums and libraries including the British Museum, the Jewish Museum, UCL's Petrie Museum of Egyptian Archaeology, and the British Library.

#### What will you gain from study at UCL?

Our wide range of modules will allow you to gain a broad understanding and develop new perspectives in areas such as the history of Israel, linguistics, literature, Holocaust, anti-Semitism and Hasidism. You will benefit from world-class teaching across the breadth of disciplines within Jewish studies, including many Jewish and Semitic languages from antiquity to today, from beginner's level to advanced.

#### Teaching and assessment

Most modules take the form of lectures and are assessed by both coursework and written examination. Semester-only students will be assessed by coursework alone. Many of our modules are open to all students.

#### Important information

Contact name
Professor Michael Berkow

e m.berkowitz@ucl.ac.uk t +44 (0) 20 7679 2814

### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

## Related modules can be found in these departments:

// History, page 86



Language modules	
HEBR1005	Introduction to Biblical Hebrew
HEBR1006	Modern Hebrew for Beginners
HEBR7003	Intermediate Biblical Hebrew
HEBR7302	Modern Hebrew (Lower Intermediate)
HEBR7303	Modern Hebrew (Higher Intermediate)
HEBR7304	Advanced Modern Hebrew
HEBR7416	Introduction to Syriac
HEBR7504	Elementary Yiddish
HEBR7505	Intermediate Yiddish
HEBR7603	Introduction to Ugaritic

Literature modules	
HEBR7310	Rattling the Gender Agenda in Israeli Women's Writing
HEBR7320	War and Dissent in Israeli Literature

Politics modu	Politics modules	
HEBR7750	The Arab-Israeli Conflict: War and Diplomacy in the Middle East	
HEBR7761	Britain and Israel: Conflict and Normalisation	
HEBR7772	US-Israeli Relations from 1948 to the Present Day	

History and culture modules	
HEBR7216	Moses Maimonides in Jewish Thought and History
HEBR7711	European Jewry and the Holocaust
HEBR7725	Better Worlds? Jewish Migration and Settlement in Britain and America
HEBR7732	Women in the Jewish Tradition
HEBR7740	History of the Jews in Poland
HEBR7752	Metropolitan Life: Jews and the City
HEBR7771	Jewish-Muslim Relations in Historical Perspective
HEBR7812	Hasidism and Modernity

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative



www.ucl.ac.uk/sag/hjs

## Philosophy /

Philosophy is an attempt to reach the deepest and most general understanding of anything and everything. Since philosophy touches every subject, we welcome Affiliates from any field of study. You will find that philosophical reasoning – searching out every unexamined presupposition – is an unsurpassed mental exercise.

#### Why study Philosophy at UCL?

In the 2014 UK government assessment of philosophy departments, UCL was rated among the top three nationally for research of 'world-leading quality'. The philosophers who teach in our department are friendly and approachable.

#### What will you gain from study at UCL?

For many the study of philosophy is a great mind opener. They discover that behind a veneer of unexamined everyday presuppositions there is wonder in everything – which can be expressed as philosophical questions. By addressing these questions they develop rigour in their reasoning.

#### Teaching and assessment

For nearly every module there is a weekly lecture and a weekly discussion class. Most Fall Term modules are assessed by essay. Most Spring Term modules are assessed by examination in the Summer Term.

#### Important information

Contact name Professor Mark Kalderon e m.kalderon@ucl.ac.uk t +44 (0)20 7679 3577	Related modules can be found in these departments: // History, page 86 // History and Philosophy of Science, page 66
Study options available Year, Fall Term, Spring Term	,, <b>G</b>
<b>Tuition fees</b> Tuition fee information is available on page 20	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/philosophy

Level 1 modules	
PHIL1010	History of Philosophy I
PHIL1011	History of Philosophy II
PHIL1012	Knowledge and Reality
PHIL1013	Introduction to Logic 2
PHIL1014	Introduction to Logic 1
PHIL1015	Introduction to Moral Philosophy
PHIL1016	Introduction to Political Philosophy
PHIL1017	Philosophical Study Skills: Reading, Understanding and Essay Writing

Level 2 modules	
PHIL2030	Aesthetics
PHIL2031	Morality and Literature
PHIL2032	Applied Ethics
PHIL2033	Metaphysics
PHIL2034	Philosophy of Mind
PHIL2045	Philosophy of Language
PHIL2047	Ethics
PHIL2048	Intermediate Logic
PHIL2053	Topics in Aristotle
PHIL2054	Matters of Life and Death

111111111111111111111111111111111111111	Watters of Life and Death
Level 3 modu	les
PHIL3031	Global Justice and Health
PHIL3035	Doubt, Passion and Justice: Hume's Treatise and the Eighteenth Century Origins of Social Science
PHIL3039	Early Wittgenstein
PHIL3040	Adorno: Art and Politics
PHIL3041	Advanced Topics in Political Philosophy
PHIL3042	Topics in Greek Philosophy: Aristotle
PHIL3043	Perception and its Modalities
PHIL3045	Advanced Class in the Philosophy of Mind
PHIL3054	Philosophy of Religion
PHIL3062	Metaphysics of Science
PHIL3067	Philosophy of Art
PHIL3071	Aristotle's Theoretical Philosophy
PHIL3082	Feminism and Philosophy
PHIL3083	Advanced Metaphysics
PHIL3084	20th Century Philosophy
PHIL3087	Equality
PHIL3088	Formal Epistemology
PHIL3089	Advanced Topics on Moral Philosophy: Responsibility, Luck and Excuses
PHIL3097	Topics in Moral Psychology
PHIL3098	Linguistic Semantics and the Philosophy of Language
	· · · · · · · · · · · · · · · · · · ·

## **UCL Centre for Languages & International Education (CLIE) /**

The aim of all our language courses is to enable you to improve both your ability to communicate and your linguistic competence in the chosen language. A balance of receptive (reading, listening) and productive (speaking, writing) skills are developed through communicative classes and self-study. Various transferable skills are also covered.

#### Why study at the UCL Centre for Languages & International Education (CLIE)?

We offer Arabic, Dutch, French, German, Italian, Japanese, Mandarin, Portuguese and Spanish at up to seven levels; from complete beginner's (syllabus A) to advanced (syllabus D) through to specific courses for more fluent speakers. Three English courses are also offered (English Language Skills for Academic Purposes, Academic Writing in English for Non-Native Speakers, Academic Writing in English for Native Speakers).

#### What will you gain from study at UCL?

As well as the language courses on offer as part of your studies at UCL, we offer many evening courses and access to additional language learning resources.

#### Teaching and assessment

You can choose between courses carrying a credit value of 4 US/7.5 ECTS or of 8 US/15 ECTS. Courses involve two or four hours' tuition every week depending on credit value. Classes are held in the target language and are kept as small as possible. Assessment is through a balance of coursework and examinations.

#### Important information

#### Contact name

Jenny Easter e clie-courseunits@ucl.ac.uk

t +44 (0)20 7679 5481

#### Study options available

Year, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

# Related modules can be found

// European Languages, Culture and Society, page 26

in these departments:

- // European Social and Political Studies, page 28
- // Greek and Latin (Classics/ Ancient World), page 30
- // Hebrew and Jewish Studies, page 32
- // Slavonic and East European Studies (SSEES), page 78

Please note: The centre is not an admitting department, but if you are admitted to another department you may be able to take a language course (or courses) with us.

LC000001 Language Study

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/clie







#### Liberal Arts and Sciences /

Arts and Sciences adopts a Liberal Arts approach, allowing you a unique opportunity to create your own programme of study by undertaking core interdisciplinary modules, alongside a range of arts and science subjects from leading departments across UCL.

#### Why study Liberal Arts and Sciences at UCL?

Students in Arts & Sciences study innovative core modules which enhance understanding of how different branches of knowledge relate to one another, and encourage interdisciplinary thinking. They supplement this cross contextual approach by taking additional modules from other UCL departments. This distinct approach delivers both educational breadth and depth, and fosters an understanding of working across the disciplines to respond to real-world issues.

#### What will you gain from study at UCL?

You will benefit from world-class resources across a range of subject areas, allowing you to build your academic strengths and shape your own study. Our modules will provide you with the knowledge and skills to think across the disciplines, an ability which is of vital importance to employers in our increasingly interconnected world. Located in historic Bloomsbury, the programme makes use of many of London's great sites and artefacts, supplementing your learning and heightening your experience.

#### Teaching and assessment

Teaching is delivered via lectures, laboratory sessions and small seminars. Modules are assessed by a variety of methods including research papers ('essays'), laboratory work and examinations (in May). Some of the Arts & Sciences modules also utilise non-traditional assessment techniques such as assessed podcasts, blogs and group work. Students coming for the Fall Term only are examined in December.

#### Important information

#### Contact name

Mehvish Ashfaq

e m.ashfaq@ucl.ac.uk t +44 (0)20 7679 2573

Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

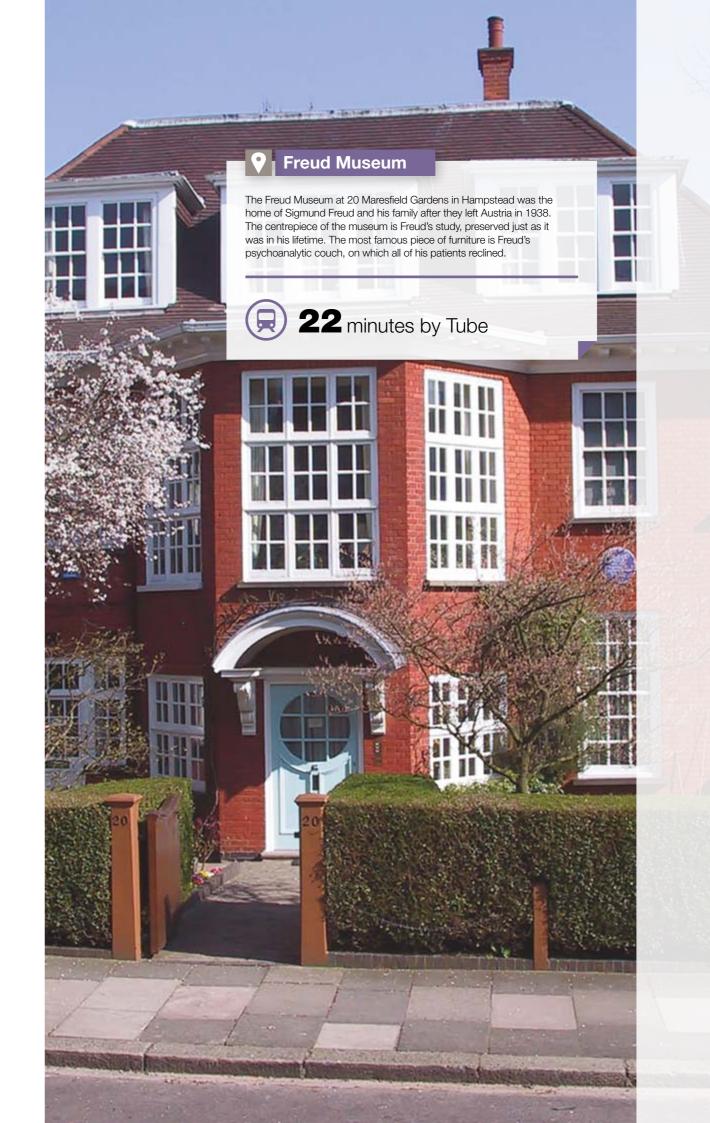
Please note: Full Year students must take a minimum of three modules from the Arts and Sciences offering, which can be supplemented by modules from other UCL departments. Fall Term or Spring Term only students must take two modules from the Arts and Sciences offering.

Arts and Sciences modules	
BASC1001	Approaches to Knowledge: Introduction to Interdisciplinarity
BASC1002	Interdisciplinary Research Methods
BASC1003	Quantitative Methods: Exploring Complexity
BASC2001	Object Lessons: Communicating Knowledge through Collections
BASC2002	Quantitative Methods 2: Data Science and Visualisation
BASC2003	Making Value Judgments: Qualitative Thinking
BASC2004	Creative Writing
BASC2012	Science Meets Religion in the Global Community
BASC2042	Understanding Cities and their Spatial Cultures
BASC2052	Migration and Health
BASC2072	Sustainable Energy
BASC2082	Technology in Arts in Cultural Heritage
BASC2092	Psychology in the Real World
BASC2093	Environmental Sociology
BASC2094	Interdisciplinary Game Theory
BASC2095	Urban Inequalities and Global Development
BASC2096	Citizen Science for Radical Change: Co-design, Art and Community
BASC2097	Art and Interdisciplinarity: Measuring the World
BASC2098	Identity Politics and Trigger Warnings: Censored Novels
BASC2099	Interactions in Music and Science
BASC3004	Advanced Creative Writing
BENG2071	Open Source Synthetic Biology
CEGE1008	Engineering Thinking I
CLAS1208	Ancient Ideas in the Modern World
ENVS1026	Looking, Making and Communicating
FINA6606	Methodologies of Drawing
HEBR1007	Religion, State and Society in Modern European History
LAWS1014	Law in Action
MATH1403	Mathematical Methods for Arts and Sciences
MECH2022	Engineering Design

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/basc



SCIENCI

Although we all use our native language effortlessly, a surprisingly rich set of precise rules has been found to underlie our ability to

do so. Linguists and phoneticians at UCL carry out cutting-edge research into various aspects of the human language faculty, something that is reflected in our teaching, which is challenging, interactive and fun.

#### Why study Linguistics at UCL?

Established over 100 years ago we offer unparalleled depth and breadth of specialism in education. Our programmes are taught by leading thinkers and practitioners in the field and our teaching inspires our students by providing them with first-hand experience of leading-edge research and knowledge creation.

#### What will you gain from study at UCL?

You can develop your understanding of the human language faculty at many different levels, from introductory to very advanced. Of course, the skills associated with these levels differ, but all our modules help you question the familiar and evaluate different points of view. You will also develop your skills in oral and written presentation.

#### Teaching and assessment

Modules typically consist of a weekly lecture (one or two hours) plus a 'back-up' in which students work in small groups. Assessment in introductory modules is usually by (end-of-term) examination. Intermediate and advanced modules are normally assessed by essay.

Important information	
Contact name Alexa Richardson	Related modules can be found in these departments:
e alexa.richardson@ucl.ac.uk t +44 (0)20 7679 4291	// Psychology, page 39
<b>Study options available</b> Year, Fall Term, Spring Term	
<b>Tuition fees</b> Tuition fee information is available on page 20	



Please note: the majority of our affiliate places are taken by students from institutions with which we have reciprocal arrangements. The full list of modules available can be viewed www.ucl.ac.uk/pals/current-students/undergraduates/linguistics-ug-modules

Level 1 modules		
PLIN1001	001 Introduction to Semantics and Pragmatics A	
PLIN1002	Introduction to Semantics and Pragmatics B	
PLIN1101	Introduction to Phonetics and Phonology A	
PLIN1102	Introduction to Phonetics and Phonology B	
PLIN1201	Introduction to Generative Grammar A	
PLIN1202	Introduction to Generative Grammar B	
PLIN1302	Introduction to Language	
PLIN1601	Introduction to Children's Language Development	

Level 2 modu	Level 2 modules	
PLIN2001	Semantic Theory	
PLIN2002	Intermediate Pragmatics	
PLIN2101	Phonology of English	
PLIN2108	Intermediate Phonetics and Phonology A	
PLIN2109	Intermediate Phonetics and Phonology B	
PLIN2202	Intermediate Generative Grammar A	
PLIN2203	Intermediate Generative Grammar B	
PLIN7109	Stuttering	
PLIN7305	Sociolinguistics	
PLIN7306	Psycholinguistics: General Processing	
PLIN7308	Psycholinguistics: Stages in Normal Language Development	
PLIN7309	Linguistics of Sign Language	
PLIN7311	Neurolinguistics	
PLIN7320	Language Evolution	

Level 3 modules	
PLIN3001	Issues in Pragmatics
PLIN3003	Semantic-Pragmatic Development
PLIN3004	Advanced Semantic Theory
PLIN3101	Phonetic Theory
PLIN3103	Advanced Phonological Theory A
PLIN3104	Advanced Phonological Theory B
PLIN3201	Current Issues in Syntax
PLIN3202	Readings in Syntax A

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/linguistics

## Psychology /

Psychology at UCL involves the largest number of researchers in the UK, research across the whole breadth of the field, teaching at both undergraduate and graduate level, and leadership in the development of psychology as a profession.

#### Why study Psychology at UCL?

Psychologists at UCL include many of the world's leaders in their fields. The department is strong in research and in the 2014 UK government's evaluation of research in UK universities, UCL was rated top in Psychology, Psychiatry and Neuroscience. The department has excellent teaching and research accommodation for most branches of psychology.

#### What will you gain from study at UCL?

Affiliate students will receive exposure to some of the world's leading psychologists and the British perspective on issues in psychology. Students have the opportunity to carry out semi-independent research while at UCL. UCL is especially strong in cognitive neuroscience.

#### Teaching and assessment

Students attend lectures for each module they are enrolled in and a weekly small-group seminar. Students enrolled only for the Fall Term will write essays in lieu of examinations while Full Year and Spring/Summer Term students will sit examinations as normal. Students registered on the Psychology Affiliate programme must take at least half of their modules in Psychology.

#### Important information

Contact name Daniel Richardson (affiliate student enquiries only) e daniel.richardson@ucl.ac.uk t +44 (0)20 7679 5508	Related modules can be found in these departments: // Linguistics, page 38
<b>Study options available</b> Year, Fall Term, Spring Term	
<b>Tuition fees</b> Tuition fee information is available on page 20	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/psychology

Please note: module availability may change, and certain modules are only available to Psychology Affiliates (priority for places is given to Psychology Affiliates on other modules). If your home university requires you to take specific modules, please contact the Affiliate Tutor prior to arrival (contact details are given opposite).

Modules	
NEUR3045	Visual Neuroscience
PLIN7109A	Stuttering
PSYC1103	Introduction to Psychological Experimentation
PSYC1104	Introduction to Statistical Methods in Psychology
PSYC1106A	Affiliate Seminar in Psychology
PSYC1106B	Affiliate Seminar in Psychology
PSYC1201	Memory and Decision
PSYC1202	Social Psychology
PSYC1203	The Psychology of Individual Differences
PSYC2203	Research Methods in Psychology
PSYC2204	Design and Analysis of Psychological Experiments
PSYC2205	Brain and Behaviour
PSYC2206A	Health and Clinical Psychology
PSYC2208	Language and Cognition
PSYC2209	Developmental Psychology
PSYC2301A	Computing for Psychologists
PSYC3102	Social Psychology
PSYC3104	Psychology and Education
PSYC3107	Topics in Clinical Psychology
PSYC3108A	Organisational Psychology
PSYC3109A	The Social Psychology of Risk
PSYC3110	Topics in Developmental Psychology
PSYC3111A	Human-Computer Interaction
PSYC3112A	Behaviour Change: An Interdisciplinary Approach
PSYC3201	Applied Decision Making
PSYC3205A	Speech
PSYC3207A	Human Learning and Memory
PSYC3209	Cognitive Neuroscience
PSYC3210	Brain in Action
PSYC3303A	Topics in Neurobiology
PSYC3307A	Genes and Behaviour
PSYC6001	Introduction to Social and Business Psychology
PSYC9001	Affiliate Psychology Research Project
PSYC9001A	One Term Psychology Research Project
PSYC9001B	One Term Psychology Research Project
PSYC9002A	Psychology Readings
PSYC9002B	Psychology Readings

## **Architecture /**

Eminent nationally and internationally, the UCL Bartlett School of Architecture is consistently voted the top architecture school in the UK in the AJ100 (*Architects' Journal*) list. We offer a multidisciplinary approach to the study of architecture; our highly innovative teachers, researchers and students have created a new wave of different architectures.

#### Why study Architecture at UCL?

British architectural education began at UCL in 1841, and since then the Bartlett School of Architecture has been at the forefront of the international architectural debate. Situated in the heart of London, the school is able to draw on the capital's countless experts and facilities in the field

#### What will you gain from study at UCL?

You will join a community which is inextricably involved in the production of new buildings, designs, books and all manner of architectural outputs. This is a school where people constantly design, invent, explore, write, draw, teach, speculate, theorise, film, map, critique, analyse and imagine.

#### Teaching and assessment

Most of the design teaching is on a one-to-one tutorial basis with frequent review sessions. Core history, theory and technology modules support the design work and are assessed through a combination of coursework, essays and examination.

#### Important information

# Contact name Departmental Affiliate Tutor

e bartlett.faculty@ucl.ac.uk t +44 (0)20 7679 4804

#### **Study options available** Year, Fall Term, Spring Term

real, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

## Related modules can be found in these departments:

// Planning, page 42 // Project Management for Construction, page 43 **Please note:** architecture modules are not available to students registered in other departments at UCL and we are not able to consider applications from candidates wishing to combine Architecture with another subject.

Level 1 modules	
ENVS1001	Historical and Cultural Developments of Cities and their Architecture
ENVS1003	Environmental Design
ENVS1004	Structure, Materials and Forming Techniques
ENVS1007	Project Work 1A
ENVS1008	Project Work 1B
ENVS1009	Project Work 1C
ENVS1010	Project Work 1D
ENVS1019	Making Cities: the Production of the Built Environment

Level 2 modules	
ENVS2001	Design Project
ENVS2002	Design Project
ENVS2003	Architecture Projects
ENVS2015	Design Technology 2
ENVS2027	Architectural Practice and Enterprise
ENVS2034	History and Theory of Architecture

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/architecture





## Planning /

The Bartlett School of Planning at UCL is one of the world's premier schools of planning, offering unique opportunities for affiliate students to attend modules in urban studies, urban planning, urban design, real estate and urban regeneration.

#### Why study Planning at UCL?

Our modules place considerable emphasis on project work, drawing extensively on the wealth of urban issues in London and the challenges it confronts as a world city, on the expertise of its internationally renowned staff and extensive research portfolio.

#### What will you gain from study at UCL?

Our modules are designed to equip you with relevant theories, methodologies, skills and techniques taken from the social science and design disciplines, enabling you to develop a capacity for creative thinking. The school's strong research track record and links to professional practice feed into our teaching.

#### Teaching and assessment

Teaching is conducted through a variety of methods, including lectures, tutorials and project work. Assessment is mainly by essays, project work, coursework and presentations. Some modules include end-of-year examinations, although alternative assessment is available for those studying here in the Fall Term only.

#### Important information

Contact name
Dr Claire Colomb
e c.colomb@ucl.ac.uk
t +44 (0)20 3108 9569
Study options available

## Year, Fall Term, Spring Term

**Tuition fees** 

Tuition fee information is available on page 20

#### Related modules can be found in these departments:

// Architecture, page 41 // Project Management for Construction, page 43

// Geography, page 85

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



#### Please note: many of these modules are only available to students admitted directly to the Bartlett School of Planning. Further information can be found on the departmental website at www.bartlett.ucl.ac.uk/planning/ programmes/undergraduate/undergraduate-modules

Level 1 modules	
ENVS1014	Introducing Planning Systems
ENVS1015	Planning History and Thought
ENVS1016	Contemporary Cities
ENVS1017	Urban Lab I: Graphic Skills
ENVS1023	Management for Built Environment Professionals I
ENVS1030	Introduction to Real Estate
ENVS1031	Beyond Cities: Rural Economies, Communities and Landscapes

Level 2 modules		
ENVS2005	Urban Lab II: Spatial Analysis	
ENVS2006	Urban Design: Theory to Practice	
ENVS2007	Green Futures	
ENVS2009	Economics of Cities and their Regions	
ENVS2010	Strategic Planning Project	
ENVS2036	Urban Form and Formation	
ENVS2039	Management for Built Environment Professionals II	
ENVS2044	Pool Estato Economics	

Level 3 modules	
ENVS3014	Development Project: Regeneration
ENVS3015	Real Estate Development
ENVS3016	Urban Design: Space and Place
ENVS3018	Urban Project Management
ENVS3029	Transport Policy and Planning
ENVS3036	Property and Planning Law
ENVS3037	Real Estate Valuation
ENVS3038	Real Estate Investment and Finance
ENVS3044	Cities and Social Change
ENVS3045	Real Estate Management



## **Project Management for Construction /**

With a focus on the project management of capital projects, this study programme provides a wide appreciation of the construction development process. It considers the perspectives of the client, designers and funders, as well as that of the constructor.

#### Why study Project Management for Construction at UCL?

This programme has a strong vocational focus and industrial relevance. Collectively, the teaching staff have extensive industrial experience and teaching is supported by specialists from industry. London is an international centre for construction and therefore provides excellent opportunities for access to both building projects and construction organisations.

#### What will you gain from study at UCL?

The programme allows students to gain a detailed understanding of the operation of the construction industry in the UK and of the roles and responsibilities of each project participant. Students will become familiar with project management methodologies and techniques.

#### Teaching and assessment

The wide range of subjects studied involves a variety of teaching and assessment methods; these include formal lectures, tutorials, field trips and group project work. Increasingly, students are required to give presentations of their work.

#### mportant information

**Tuition fees** 

Tuition fee information is available on page 20

Contact name Katerina Taka e k.taka@ucl.ac.uk t +44 (0)20 3108 3217	Related modules can be found in these departments: // Architecture, page 41 // Planning, page 42	
Study options available	// Civil, Environmental and	
Year	Geomatic Engineering, page 50	

availability, can be found on the website below. Please note that all information is indicative.

Further module information, including credits and



Level 1 modules

Economics

Introduction to Law

Computing for the Built Environment

Introduction to the Built Environment

An Introduction to Management

Building Services Engineering I

Building for a Sustainable Future

Contract Administration and Law 1

Project Management I

Technology Studies

Management I

Materials: Their Use and Structural Function

The Construction Industry and its Management

ENVS1006

ENVS1013

ENVS1020

ENVS1021

ENVS1022

ENVS1024

ENVS2004

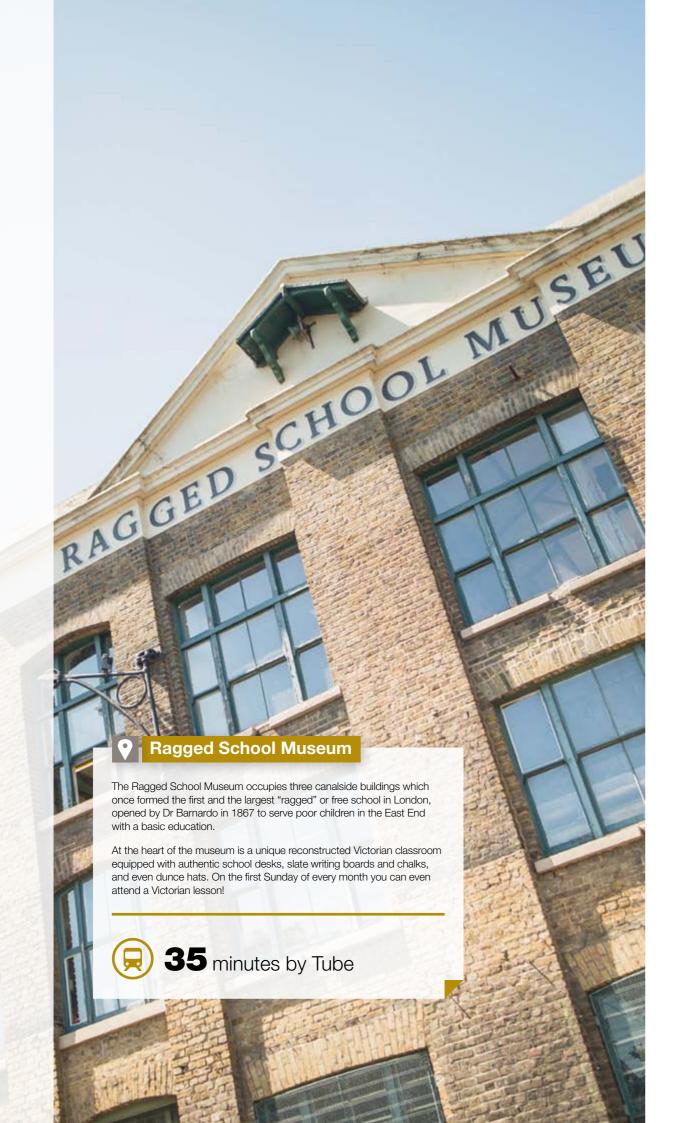
ENVS2038

Level 2 modules

#### www.ucl.ac.uk/sag/pmc



www.ucl.ac.uk/sag/planning



Education /

The UCL Institute of Education (IOE) is the world's leading centre for research and teaching in education and related social science, ranked first for education for the fourth year running in the QS World University Rankings by Subject (2017). Our research was ranked first for education research strength in the Research Excellence Framework (REF) 2014. We attract outstanding candidates and support them to develop as pioneering practitioners and future leaders in their fields.

#### Why study Education at UCL?

Established over 100 years ago we offer unparalleled depth and breadth of specialism in education. Our programmes are taught by leading thinkers and practitioners in the field and our teaching inspires our students by providing them with first-hand experience of leading-edge research and knowledge creation.

#### What will you gain from study at UCL?

Located in the heart of central London, our students have the opportunity to engage with a wide range of additional programmes and services offered by UCL, as well as experiencing life in one of the best student cities in the world.

#### Teaching and assessment

Teaching is delivered through lectures, seminars and tutorials. Students are assessed through a combination of coursework, examinations and oral presentations.

#### mportant information

#### Contact name

Dr Olga Cara

e ioe.baeducationstudies@ucl.ac.uk

t +44 (0)20 7612 6822

**Study options available** Year, Fall Term, Spring Term

Tuition fees

Tuition fee information is available on page 20

## Related modules can be found in these departments:

/ Social Sciences, page 46

Level 2 modules	
EDPS2002	Global Issues in Education
EDPS2003	Researching Education and Society: Qualitative Methods
EDPS2004	Philosophical Research in Education
EDPS2005	Social History of Learning and Learners
EDPS2008	Educating and Organising for Social Justice
EDPS2009	Archival Research and Oral History in Education
EDPS2010	The Learning Sciences
EDPS2011	Ways of Thinking and Ways of Being
EDPS2012	Creativity in Education
EDPS2013	Educating Minorities, Migrants and Refugees
EDPS2015	Policy and Politics in Education
Level 3 modules	
Level 3 IIIouu	les ·
EDPS3002	Educating for Employment?

Educating for Employment?
Elites, Education and Inequalities
Gender, Sexuality and Feminisms in Everyday Lives
Literacies Across the Lifecourse
Media Production in Education
Radical Education
Youth in a Globalising World
Youth and Youth Movements in the Modern World
Rights, Equality and Justice in Education
Education, Religion and State: Historical and Contemporary Developments

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/education



### Social Sciences /

The UCL Department of Social Science provides an intellectually rich and culturally diverse learning community with students and staff from across the world. Our multidisciplinary department hosts psychologists, sociologists, anthropologists and economists and we offer a wide range of modules across these areas. Our staff are engaged in pioneering and innovative research which is used to support our teaching as well as inform wider social issues.

#### Why study Social Sciences at UCL?

We provide a broad-based education in the social sciences (including sociology, psychology and economics), and you will benefit from being taught by world-leading academics at the forefront of their field. This, combined with extensive training in mixed research methods, quantitative techniques and data analysis, will be invaluable in preparing students for employment or further study.

#### What will you gain from study at UCL?

UCL is a stimulating multidisciplinary environment in which to study the social sciences. You will have the opportunity to study topics such as education, inequality, poverty and social mobility while considering key policy issues, thus gaining an understanding of the social and economic forces shaping our world.

#### Teaching and assessment

Teaching will be delivered through a mix of lectures, small-group seminars, and workshops. Students will also attend practical sessions to discover, explore, and analyse qualitative data (such as interviews and visual material) and quantitative data through statistical techniques. Students are assessed through a mixture of assessments including examinations, practical exercises, essays, and individual and group presentations.

Related modules can be found

in these departments:

// Education, page 45

#### important information

Contact	name
---------	------

Dr Humera Iqbal e h.iqbal1@ucl.ac.uk

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Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

SOCS2003	Public Health in Context
SOCS2004	Qualitative Research Methods
SOCS2005	Quantitative Research Methods
SOCS2006	Sociology of Gender
SOCS2007	London Lab
SOCS2008	Social Theory
SOCS2009	Social Psychology
SOCS2010	Demography and the Life Course
SOCS2011	The Economics of Children and Families
SOCS2012	Economics of Education
SOCS2013	Economics of Public Policy
SOCS2014	Health and Social Epidemiology
SOCS2015	Social Inequality and Mobility
SOCS2016	Work and Employment Relations

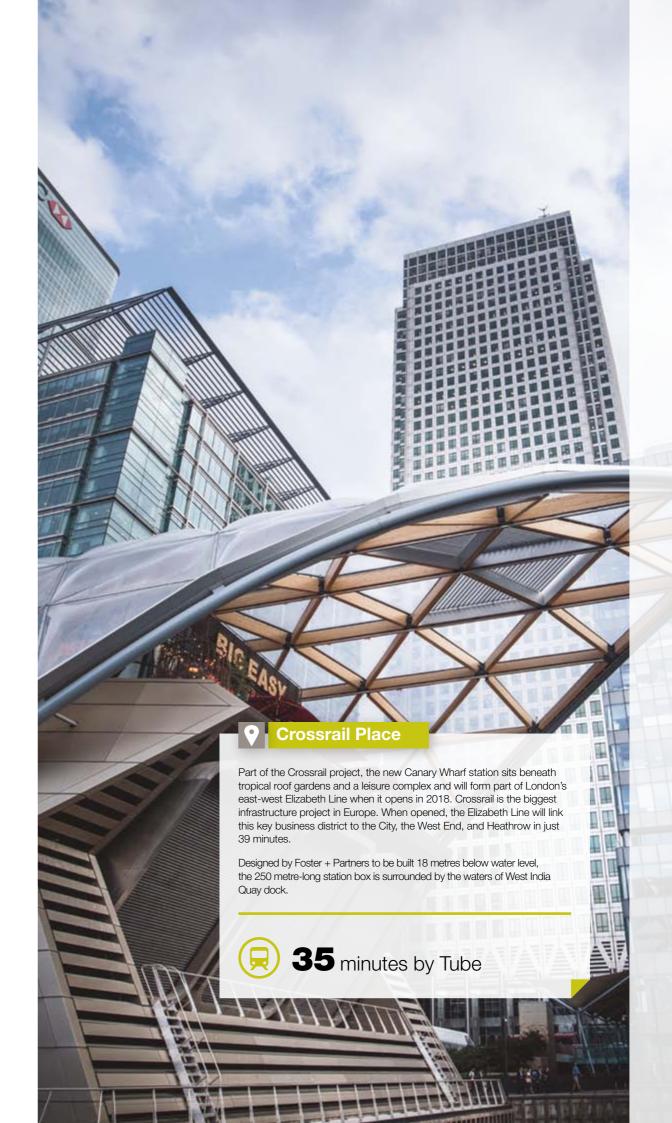
Sociology of Childhood

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/social-sciences





ENGINEERING SCIENCES

## **Biochemical Engineering /**

New discoveries in the field of medicine and science are being made constantly. Transforming these discoveries into benefits such as drug treatments, or improvements in the quality of life, is the job of biochemical engineers, who can integrate science with processes in an affordable and sustainable way.

BENG101P

BENG2007

BENG3008

BENGM001

BENGM002

BENGM004

BENGM005

BENGM010

Introduction to Biochemical Engineering

Biochemical Reaction Engineering

Integrated Downstream Processing

Bioprocess Research Project

Computer-Aided Bioprocess Engineering

Design and Control of Biochemical Reactors

Bioprocess Validation and Quality Control

Cell Therapy Biology, Bioprocessing and Clinical Translation

Further module information, including credits and

availability, can be found on the website below.

www.ucl.ac.uk/sag/biochemeng

Please note that all information is indicative.

Evaluation and Planning of Business Opportunities in Bioprocessing

Bioprocess Analysis

#### Why study Biochemical Engineering at UCL?

UCL was a founding laboratory in the discipline of biochemical engineering and has pioneered teaching of the subject. The department's Advanced Centre for Biochemical Engineering, a £30 million facility containing state-of-the-art fermentation and downstream processing equipment, facilitates world-class laboratory training on whole pilot-scale bioprocesses.

#### What will you gain from study at UCL?

Our rigorous but flexible programme allows you to take core elements in conjunction with optional modules in which you can focus on underpinning biological science training, an independent research project or process engineering. Our world-class research is used to extend and develop the taught modules.

#### Teaching and assessment

The programme provides a set of modules for one academic year with lectures, case studies and laboratory activities, each assessed through examination, coursework, or written project report.

Admission for a single term/semester is not normally possible.

#### Important information

Contact name Stefanie Frank e stefanie.frank@ucl.ac.uk	Rela in the
t +44 (0)20 7679 9567  Study options available Year	// Mc
<b>Tuition fees</b> Tuition fee information is available on page 20	

# Related modules can be found n these departments:

// Chemical Engineering, page 49
// Molecular Biosciences, page 61

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## **Chemical Engineering /**

UCL is a pioneer of the discipline of chemical engineering, having founded the first Chair in the subject in the UK, the Ramsay Memorial Chair in Chemical Engineering. We remain at the forefront, consistently achieving excellent research ratings in governmental assessments.

#### Why study Chemical Engineering at UCL?

Our academic staff are leaders in their fields. Research is grouped into five main areas: multiphase systems, chemical and catalytic reaction engineering, electrochemical engineering, product and process systems engineering and molecular and engineering thermodynamics, with many specialised topics in these fields being the focus of teaching and research.

#### What will you gain from study at UCL?

Our modules provide a flexible training to meet the future demands of the industry and are designed to make you highly employable in the process sector and beyond. You will also benefit from our collaborative links with industry and with other internationally renowned universities.

#### Teaching and assessment

Teaching methods vary, but include lectures, tutorials, laboratory sessions and problem classes. Assessment normally combines written examination and coursework; laboratory and project reports are also important depending on the nature of the module.

Important information	
Contact name	Related modules can be found
Dr Ryan Wang	in these departments:
e ryan.wang@ucl.ac.uk t +44 (0)20 7679 3821	// Biochemical Engineering, page 48
<b>Study options available</b> Year, Spring Term	// Chemistry, page 64
Tuition fees Tuition fee information is available on page 20	



Level 1 modules	
CENG101P	Introduction to Chemical Engineering
CENG102P	Transport Phenomena
CENG103P	Thermodynamics
CENG104P	Physical Chemistry
CENG105P	Computational Modelling and Analysis
ENGS101P	Integrated Engineering
ENGS102P	Design and Professional Skills I
ENGS103P	Mathematical Modelling and Analysis

Level 2 modules	
CENG201P	Design and Professional Skills II
CENG202P	Engineering Experimentation
CENG203P	Process Heat Transfer
CENG204P	Separation Processes I
CENG205P	Particulate Systems and Separation Processes II
CENG206P	Chemical Reaction Engineering I
CENG207P	Process Design Principles
ENGS203P	Modelling and Analysis II

Level 3 modules	
CENG301PA	Process Plant Design Project
CENG302P	Process Dynamics and Control
CENG303P	Chemical Reaction Engineering II
CENG304P	Transport Phenomena II
CENG305P	Advanced Safety and Loss Prevention

Level 4 modu	Level 4 modules	
CENGM001	Chemical Engineering Research Project	
CENGM002	Advanced Process Engineering	
CENGM006	Fluid-Particle Systems	
CENGM010	Energy Systems and Sustainability	
CENGM01P	Process Systems Modelling and Design	
CENGM02P	Molecular Thermodynamics	
CENGM03P	Electrochemical Engineering and Power Sources	
CENGM04P	Nature Inspired Chemical Engineering	
CENGM05P	Advanced Materials Processes and Nanotechnology	
CENGM09P	Advanced Separation Processes	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/chemeng

## Civil, Environmental and Geomatic Engineering /

For over 150 years UCL has been at the forefront of civil, environmental and geomatic engineering, contributing to a discipline which improves quality of life and shapes the world through the design of buildings, bridges, flood and coastal protection, transport systems, and water/wastewater infrastructure.

#### Why study Civil, Environmental and Geomatic **Engineering at UCL?**

Modules are based around a series of one-week team projects addressing realistic engineering scenarios placed in their national and international contexts. These are underpinned by lectures and laboratory classes in the core disciplines of structures, soils, materials, fluids, chemistry and biology, and in enabling topics such as systems engineering, design and project management.

#### What will you gain from study at UCL?

You will have the chance to specialise in a range of core and advanced topics such as Structural Dynamics, Water and Wastewater Treatment or Coastal Engineering, to take part in multidisciplinary real-life projects working in teams, and to undertake an individual research project of your choice.

#### Teaching and assessment

Teaching is by lectures, laboratory classes, tutorials, seminars and field trips. Assessment is by examination or coursework, and alternative assessment is available for semester-only students.

Contact	name

Dr James Haworth e j.haworth@ucl.ac.uk

t +44 (0)20 7679 7222

Dr Béatrice Baudet

e b.baudet@ucl.ac.uk t +44 (0)20 3108 1014

Study options available Year, Fall Term, Spring Term

**Tuition fees** 

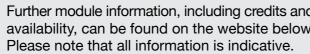
Tuition fee information is available on page 20

#### Related modules can be found in these departments:

Planning, page 42

Project Management for Construction, page 43

Geography, page 85





www.ucl.ac.uk/sag/cegeng

CEGEM154 Engineering Study of Rail Systems and Infrastructure

Level 1 modu	les	
CEGE102P	Applied Structures and Materials	
CEGE105P	Applied Fluid and Soil Mechanics	
Level 2 modu	les	
CEGE201P	Structural Analysis and Design	
CEGE202P	Materials and Applied Fluid Mechanics II	
CEGE205P	Soil Mechanics and Engineering Geology	
Level 3 modules		
CEGE3010	Financial Aspects of Project Engineering and Contracting	
CEGE3015	Coastal Engineering	
CEGE3018	Systems, Society and Sustainability	
CEGE3028	Water and Wastewater Treatment	
CEGE302P	Structures and Materials	
CEGE303P	Fluids and Soils III	
Level 4 modules		
CEGEM017	Roads and Underground Infrastructure: Design, Construction and Maintenance	
CEGEM019	Advanced Soil Mechanics	

CEGEM017	Roads and Underground Infrastructure: Design, Construction and Maintenance
CEGEM019	Advanced Soil Mechanics
CEGEM020	Introduction to Seismic Design of Structures
CEGEM026	Geotechnical Earthquake Engineering
CEGEM030	Natural and Environmental Disasters
CEGEM068	Finite Element Modelling and Numerical Methods
CEGEM070	Urban Flooding and Drainage
CEGEM071	Structural Dynamics
CEGEM080	Data Analysis
CEGEM082	GIS Principles and Technology
CEGEM090	Advanced Structural Analysis
CEGEM128	Seismic Loss Mitigation and Strengthening of Low-Engineered Buildings
CEGEM132	Engineering and International Development
CEGEM132 CEGEM140	Engineering and International Development  Advanced Seismic Design of Structures
	,
CEGEM140	Advanced Seismic Design of Structures

Further module information, including credits and availability, can be found on the website below.



## Computer Science /

Technology continues to advance and its effects are ever more present in our everyday lives. As a result, there is an increasing demand for skilled people trained in computer science and related disciplines, who can apply their knowledge and experience to the technological challenges of the future.

#### Why study Computer Science at UCL?

Computer Science at UCL has an excellent record of high-quality research and teaching. We have contributed significantly to the research that has brought the internet to its current state, and continue to make and teach about innovations in distributed computing and multimedia. Our other strengths lie in intelligent systems, software engineering, virtual environments, computer vision and image processing.

#### What will you gain from study at UCL?

As a student here you will be able to benefit from our expertise, and our extensive computing facilities all housed in new purpose-built accommodation. Our teaching offers you opportunities to specialise and extend your skills and knowledge: a combination that will make you very employable.

#### Teaching and assessment

Most modules are assessed by coursework and a written examination. You are strongly advised to follow links from the UCL study abroad website to consult our online information for affiliate students.

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in
//

Study options available Year, Fall Term, Spring Term

Tuition fees Tuition fee information is available on page 20

elated modules can be found these departments:

Electronic and Electrical Engineering, page 52

Please note: most Computer Science modules are available only to students with Computer Science as their primary department. Modules available to students with a different primary department are listed on the UCL Computer Science website at www.cs.ucl.ac.uk/ current\_students/degree\_programmes/ancillary/ Information for Affiliate students with Computer Science as their primary department can also be found at www.cs.ucl. ac.uk/current\_students/degree programme affiliate\_students/. Level 3 and 4 Computer Science modules may be available to suitably qualified students on

consultation with the Affiliate Tutor.

Level 1 modules		
COMP101P	Principles of Programming	
COMP102P	Theory 1	
COMP103P	Applied Software Development	
COMP104P	Theory 2	
COMP105P	Robotics Programming	
Level 2 modu	les	
COMP201P	Networking and Concurrency	
COMP202P	Logic and Database Theory	
COMP203P	Software Engineering and Human Computer Interaction	
COMP206P	Mathematics and Statistics	
COMP207P	Compilers	
COMP209P	Cognitive Systems and Intelligent Technologies	
COMP214P	Systems Engineering	
Level 3 modules		
COMP3004	Computational Complexity	
COMP3007	Computer Systems	
COMP3011	Functional Programming	
COMP3012	Interaction Design	
COMP3013	Database and Information Management Systems	
COMP3035	Networked Systems	
COMP3058	Artificial Intelligence and Neural Computing	
COMP3063	Introduction to Cryptography	
COMP3072	Image Processing	
COMP3080	Computer Graphics	
COMP3091	Individual Project	
COMP6010	Computer Music	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/compsci



ENGINEERING SCIENCES

UCL Electronic & Electrical Engineering pioneered the development of modern electronics, following the construction, in 1889, of the thermionic valve by the first head of department, Professor Ambrose Fleming. Current research activities centre upon communications and information systems; electronic materials and devices; sensors, systems and circuits; photonics;

## Why study Electronic and Electrical Engineering at UCL?

The department has been a leader in its education and research field for over a century. Consequently, we can offer you the wide choice and intellectual stimulation that comes from world-class research activity.

#### What will you gain from study at UCL?

Our approach to the teaching of electronics focuses on the rigorous study of the fundamentals of the subject, balanced with effective practical application and communication, developing skills which are highly valued by employers within the engineering industries and beyond.

#### Teaching and assessment

and optical networks.

Teaching is carried out by a mixture of lectures, laboratory classes and tutorials. Assessment may be by examination, coursework and assessed practicals and tests.

Important information	
Contact name Professor George Pavlou e g.pavlou@ucl.ac.uk t +44 (0)20 7679 3985	Related modules can be found in these departments:  // Computer Science, page 51  // Physics and Astronomy, page 69
Study options available Year, Fall Term, Spring Term	3 3.1 6
<b>Tuition fees</b> Tuition fee information is available on page 20	



#### ELEC101P Introduction to Electronic Engineering ELEC102P Analog and Power Electronics ELEC103P Digital Systems ELEC104P Physics of Electronics and Nanotechnology ELEC105P Signals and Systems I ELEC106P ELEC201P Design and Professional Practice 2 ELEC202P ELEC203P ELEC210P Connected Systems ELEC211P Introduction to Nanotechnology ELEC214P Electromagnetic Theory and Semiconductor Devices ELEC215P Photonics and Communication Systems ELEC216P Programming and Control Systems ELEC3002 Power Electronics ELEC3003 ELEC3005 Digital Signal Processing ELEC3006 **ELEC3016** Electronic Circuits III ELEC3027 Advanced Digital Design ELEC3029 Electronic Devices and Nanotechnology

	6,
Level 4 modules	
ELECM001	Antennas and Propagation
ELECM004	Radar Systems
ELECM006	Optical Transmission and Networks
ELECM007	RF Circuits and Sub-Systems
ELECMT25	Photonic Subsystems
ELECMT26	Advanced Photonic Devices

Numerical Methods

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/eleceng

## Management /

The UCL School of Management is focused on creating disruptive research and entrepreneurial leaders for the complex, interconnected world of the future. The school offers modules on a variety of management subjects including finance, marketing, entrepreneurship, strategy, operations, innovation and general management.

#### Why study Management at UCL?

UCL's location in the heart of London provides easy access to the financial and other businesses of the City of London. Many of our students go on to take up positions in globally known firms which have their base in London. Our central location also allows you to attend lectures provided by guest speakers from diverse industries and professions.

#### What will you gain from study at UCL?

Studying with us will give you a unique experience in one of the world's business capitals. Modules provided by award-winning lecturers and exposure to an international educational environment provide the knowledge and tools you need to excel in, and lead, the industries of the future.

#### Teaching and assessment

Most modules consist of weekly lectures and seminars in which students are encouraged to participate in class discussions and other activities. Assessment includes presentations, written reports, group work and written end-of-year examinations; all students must be available to take examinations in April/May.

#### Important information

#### Contact name

Simon Stanier e mgmt-affiliates@ucl.ac.uk t +44 (0)20 3108 1001

Study options available

Year, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

Level 1 modu	les
MSIN1002	Communication and Behaviour in Organisations
MSIN6001	Understanding Management
Level 2 modu	les
MSIN7002B	Business in a Competitive Environment
MSIN7003	Organisational Change
MSIN7004	Business in the Digital Age
MSIN7005	Law for Managers
MSIN7009	Introduction to Marketing
MSIN7014	Strategic Human Resource Management
MSIN7016	Managerial Accounting for Decision Making
Level 3 modules	
MSIN3002	Marketing Communications
MSIN3004	Mergers and Valuation
MSIN3006	Digital Marketing
MSIN3014	Strategic Management of Intellectual Property
MSIN3017	Corporate Financial Strategy
MSIN3101	Strategic Project Management
MSIN3G07	Entrepreneurial Finance
MSIN3G23	Financial Management
MSIN7007	Mastering Entrepreneurship
MSIN7008	Entrepreneurship Theory and Practice
MSIN7011	International Strategy
MSIN7013	Innovation Management
MSIN7017	Global Entrepreneurship
MSIN7019	Technology-Driven Business Innovation

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/mgmt



## Mechanical Engineering /

The department is known for its informal style of teaching. We aim to take students of a high standard and equip them with skills for analysis and design such that they can be employed as professional engineers in virtually any sector of the mechanical engineering industry such as aerospace, automotive, and even biomedical.

#### Why study Mechanical Engineering at UCL?

The first professor of engineering in the UK was appointed at UCL in 1827 with the Department of Mechanical Engineering being the first to be established in England in 1847. Since this time the department has made many contributions to engineering science, continuing to this day through diverse collaborations with industry and research establishments.

#### What will you gain from study at UCL?

The expertise and range of modules on offer is very diverse, with major themes in mechanical engineering, naval architecture, marine engineering, engineering with business finance and bioengineering. With an international reputation for research you can be certain our modules are relevant to current and future needs.

#### Teaching and assessment

Most modules consist of lectures and tutorials each week, in the Fall and Spring Terms, as well as two or three laboratory practical sessions during lab week. A three-hour written examination is scheduled in the Summer Term for most modules. Alternative assessment is offered for Fall Term-only students. Please note, we cannot offer Fall Term or Full Year modules to Spring Term-only students.

#### Important information

#### Contact name

Dr Adam Wojcik

e ugadmissions@meng.ucl.ac.uk t +44 (0)20 7679 7178

**Study options available** Year, Fall Term, Spring Term

**Tuition fees** 

Tuition fee information is available on page 20

Please note: Affiliate students are also able to take 'Minor' modules at Level 2. These modules are normally taken over years 2 and 3, but they are distinct modules in each year, so an Affiliate does not have to sit both years. Affiliates should check the department website at <a href="https://www.engineering.ucl.ac.uk/integrated-engineering/minors/">www.engineering.ucl.ac.uk/integrated-engineering/minors/</a> for the availability of these 'Minor' modules.

Level 1 modules		
MECH101P	Introduction to Mechanical Engineering	
MECH102P	Mechanical Engineering Practical Skills 1	
MECH103P	Introduction to Thermodynamics and Fluid Mechanics	
MECH104P	Engineering Dynamics	
MECH105P	Fundamentals of Materials	
Level 2 modules		
MECH201P	Manufacturing and Design	
MECH202P	Control and Instrumentation	
MECH203P	Intermediate Thermodynamics and Fluid Mechanics	
MECH204P	Mechanics of Solids and Structures	
MECH205P	Engineering Materials: Failure and Design	
MECH206P	Design and Professional Skills II	
MECH210P	Fundamentals of Biomechanics	
Level 3 modul	ies	
MECH3002	Individual Project	
MECH302P	Dynamics and Control	
МЕСН303Р	Advanced Thermodynamics and Fluid Mechanics	
MECH304P	Elasticity and Plasticity	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/mecheng





## Law /

The Faculty of Laws is a vibrant and cosmopolitan community providing a wealth of opportunities for students to develop their interests and talents. Our London base contributes positively to a rich student experience and complements the significant international elements in all our programmes.

#### Why study Law at UCL?

UCL is in the very top rank in the world of law schools. Our students are taught by distinguished academics; cutting-edge researchers in their diverse fields. There are frequent visits from leading judges and lawyers, as well as easy access to the British Museum, British Library and London's other academic resources. Please note, all our affiliate places are taken by students selected by our partner institutions under a reciprocal exchange or Erasmus agreement. We are unable to accept applications outside of these arrangements.

#### What will you gain from study at UCL?

You will be encouraged to develop a critical awareness of how the law works and how it may be changed, to sharpen your powers of reasoning, and develop a technical expertise. Emphasis is placed on small-group teaching where you will benefit from individual attention and advice.

#### Teaching and assessment

You will be taught through a combination of lectures and/or seminars and/or tutorials. Most modules are assessed by either unseen examination or assessed essays; or a combination of both.

#### Important information

#### Contact name

UG Laws

e ug-law@ucl.ac.uk

t +44 (0)20 3108 8300

Study options available

Tuition fees

Tuition fee information is available on page 20



**Please note:** all modules run over a whole year. We do not admit Affiliate students for single semesters. Please contact the Faculty of Laws to check availability of modules, or if there is a particular area of study that interests you which is not listed here.

Level 1 modu	les
LAWS1001	Contract
LAWS1002	Property I
LAWS1011	Public Law
LAWS1012	Criminal Law
Level 2 modu	les
LAWS2004	Jurisprudence and Legal Theory
LAWS2007	Tort Law
LAWS2009	European Union Law
Level 3 modu	les
LAWS3002	Employment Law
LAWS3004	History of English Law
LAWS3005	Intellectual Property Law
LAWS3007	Company Law
LAWS3010	Family Law
LAWS3012	Environmental Law
LAWS3014	Public International Law
LAWS3016	Health Care Law
LAWS3029	Human Rights in the UK
LAWS3036	Roman Law
LAWS3039	Alternative Dispute Resolution
LAWS3040	Conflict of Laws
LAWS3042	Criminology
LAWS3045	Lawyers: Practice and Ethics
LAWS3047	Law and Social Inquiry

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/law



## **Biological Sciences /**

Dramatic and exciting developments in biology in recent years have led to an increasing and varied range of options at UCL. UCL's Galton Laboratory was the first department of human genetics in the world, and this pioneering approach continues in our research and teaching today.

Level 1 modules

Quantitative Biology

Life on Earth

Genetic Systems

**Evolutionary Genetics** 

Animal Biodiversity

Introduction to Genetics

Fundamentals of Biology Methods in Ecology and Evolution

Field Course in Environmental Biology

Fundamentals of Molecular Biology

Introduction to Human Genetics

The Biology of Development

Field Course in Ecological Genetics

Fundamentals of Ecology

Computational Biology

Energy and Evolution

Literature Review

Biology of Ageing

Diseases of Ageing

Adaptation

Sex, Genes and Evolution

Advanced Human Genetics: Research Principles

Species Conservation and Biodiversity

Applications in Human Genetics Vertebrate Life and Evolution

Advanced Molecular Biology: Genomics and Evolution

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.

www.ucl.ac.uk/sag/biolsci

BIOL1002

BIOL1005

BIOL1006

BIOL1007

BIOL1008

BIOL2002

BIOL2004

BIOL2005

BIOL2007

**BIOL2009** 

BIOL2010

BIOL2012

BIOL7008

BIOL7015

BIOL7016

BIOL3004

BIOL3013

BIOL3017

**BIOL3024** 

BIOL3025

BIOL3026

BIOLM011

evel 4 modules BIOLM008

Level 3 modules

Level 2 modules

#### Why study Biological Sciences at UCL?

At UCL you will be taught by active researchers within a supportive environment. The Grant Museum of Zoology is an excellent teaching resource and field courses offer you the opportunity to explore the European wildlife. Our London location also allows you to visit worldfamous institutions, such as Kew Gardens, London Zoo, the Natural History Museum and the Science Museum. Please note, field courses run out of term-time and have limited numbers. They also need to be booked and paid for in advance, in Term 1. Please contact the Affiliate Tutor (see below) as soon as possible if you wish to apply for these modules (BIOL1007, BIOL2002 and BIOL7008).

#### What will you gain from study at UCL?

Studying Biological Sciences at UCL offers you the excitement of examining life processes at all levels. Our modules span the study of cells and organisms, human and animal genes and entire ecosystems. In addition to gaining theoretical understanding, you will be able to explore these subjects further in the laboratory, the field or through bioinformatic analysis.

#### Teaching and assessment

Since students admitted to this programme for the Fall Term only are unable to sit the end-of-year examinations in the Summer Term, they will be assessed by alternative examination in December.

Important information	
Contact name Professor Nick Lane	Related modules can be found in these departments:
e nick.lane@ucl.ac.uk t +44 (0)20 7679 1385	// Biomedical Sciences, page 59 // Molecular Biosciences, page 6
Study options available Year, Fall Term, Spring Term	// Neuroscience, page 62
Tuition fees Tuition fee information is available on page 20	



# **Biomedical Sciences /**

Biomedical Sciences at UCL combines a fascinating diversity of interlinked life science topics, spanning anatomy, cell and developmental biology, neuroscience, pharmacology and physiology. Focused academic expertise and an interdisciplinary approach contribute to an inspiring and exciting learning environment.

#### Why study Biomedical Sciences at UCL?

UCL has a pioneering history and distinguished research reputation in biomedical sciences. Teaching and research are closely linked, ensuring you will be exposed to the most up-to-date discoveries and techniques. You can study a broad range of modules to match your own interests or a more defined set that takes advantage of UCL's international expertise in the biomedical sciences.

#### What will you gain from study at UCL?

You will be taught by research-active academics who pride themselves on providing a friendly and stimulating environment. In addition to the theoretical aspects of the subject, you will learn practical and quantitative skills and techniques required to go forward into further study, research or career opportunities in the biomedical sciences.

#### Teaching and assessment

Teaching normally involves lectures and, in many but not all cases, laboratory classes and small-group tutorials. Assessment is usually by written examination and coursework assessment, but may also include laboratory write-ups and poster presentations.

#### Important information

Contact name Dr Richard Tunwell e r.tunwell@ucl.ac.uk t +44 (0)20 7679 0750	Related modules can be found in these departments:  // Biological Sciences, page 58  // Molecular Biosciences, page 61	
Study options available Year, Fall Term, Spring Term	// Neuroscience, page 62	
<b>Tuition fees</b> Tuition fee information is available on page 20		

Level 1 modu	Level 1 modules	
ANAT1003	Introduction to Human Anatomy	
BIOC1001	Biochemistry and Molecular Biology A	
PHAR1001	An Introduction to the Mechanisms of Drug Action	
PHOL1001	Mammalian Physiology	
PHOL1002	Mammalian Physiology	
Level 2 modu	ıles	
ANAT2008	Developmental Neurobiology	
ANAT2010	Human Neuroanatomy	
ANAT2051	Human Anatomy and Embryology (Thorax, Abdomen and Pelvis)	
ANAT2052	Human Anatomy and Embryology (B: Head and Limbs)	
CELL2006	Cell Biology	
CELL2007	The Principles of Cellular Control	
CELL2008	Integrative Cell Biology	
NEUR2006	Cellular Neurophysiology	
PHAR2001	Drugs and the Mind	
PHAR2002	General and Systematic Pharmacology	
PHAR2003	Experimental Pharmacology	
PHAR2005	Introductory Pharmacology	
PHAR2006	Practical Pharmacology	
PHOL2001	Animal and Human Physiology: Integrative Physiology	
PHOL2003	Systems Neuroscience	
PHOL2005	Structure and Function of Nervous Systems	



#### LIFE SCIENCES

## **Molecular Biosciences /**

Biochemistry, molecular biology and biotechnology underpin the area of molecular biosciences, a major part of the disciplines needed for modern medical and biological research. Teaching is research-led with specialisms in structural biology, cancer and cell biology and control of gene expression.

The Molecular Biosciences at UCL benefit from world-class teaching and research and very close links with local communities including the Bloomsbury Structural Biology Consortium, Medical Research Council laboratories and the UCL Great Ormond Street Institute of Child Health. The delivery of structural and molecular biology module content is thus from teachers at the forefront of their respective research fields.

#### What will you gain from study at UCL?

in the most up-to-date areas of the subjects studied. The department is keen to encourage good communication skills in science and you can expect to present seminars, posters and interact in the tutorial environment thereby gaining new skills that will support your study and equip you for a career.

#### Teaching and assessment

and online activities including podcasts. Assessment of most modules

#### Important information

Contact name
Dr Chris Taylorson
e c.taylorson@ucl.ac.uk
t +44 (0)20 7679 2177

Year, Fall Term, Spring Term

# **Tuition fees**

#### Related modules can be found in these departments:

// Biomedical Sciences, page 59 // Neuroscience, page 62

#### Why study Molecular Biosciences at UCL?

Our research-led teaching means you gain cutting-edge knowledge

Teaching is delivered through lectures, tutorials, laboratory classes is by a combination of unseen written examination, coursework, practical work and online exercises.

# Study options available

Tuition fee information is available on page 20

// Biological Sciences, page 58

BIOC1001	Biochemistry and Molecular Biology A
BIOC1007	The Principles and Practice of Experimental Biochemistry
BIOC1008	Biochemistry and Molecular Biology C
BIOC1009	Biochemistry and Molecular Biology B
CDEV1001	Cell Physiology and Developmental Biology
Level 2 modules	
BIOC2001	Molecular Biology
BIOC2002	General Biochemistry
BIOC2003	Further Topics in Biochemistry

Biomolecular Structure and Function

Metabolism and its Regulation

General Biochemistry of Health

Level 3 modules		
BIOC3003	Advanced Biomolecular Structure	
BIOC3007	The Molecular Basis of Cellular Regulation	
BIOC3008	Cellular Regulation in Biotechnology, Health and Disease	
BIOC3010	Computational and Systems Biology: In Silico Analysis of Genes and Proteins and their Biological Roles	
BIOC3012	Nutrition and Metabolism in Health and Disease	
BIOC3013	Cancer Biology	
BIOC3016	Genes to Disease	
BIOC3017	Cellular and Molecular Aspects of Cardiovascular Disease	
BIOC3024	Molecular Mechanisms of Gene Expression and Regulation	

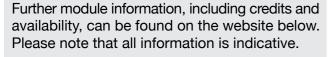
Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



Level 1 modules

www.ucl.ac.uk/sag/molbiosci





Autonomic and Central Control of Cardiorespiratory Function



Level 3 modules

The Neurobiology of Neurodegenerative Disease

Molecular Basis of Neuropsychiatric Disorders

Cellular and Developmental Neurobiology

Stem Cells and Regenerative Medicine

Mechanisms of Development (with practical)

Mitochondrial Biology, Bioenergetics and Metabolism in Human Disease

Synaptic Pharmacology: The Synapse - A Major Target for Disease and

Mechanisms of Development

Advanced Molecular Cell Biology

Clocks, Sleep and Biological Time

Interdisciplinary Cell Biology

Advanced Visual Neuroscience

Neural Basis of Motivation and Learning

Neural Computation: Models of Brain Function

Metabolic Neuroscience

The Control of Movement

Neuropharmacology

Neuropharmacology

Molecular Pharmacology

Receptor Mechanisms

Psychopharmacology

Drug Design and Development

Pharmacology of Inflammation

Respiration in Health and Disease

Cell Signalling in Health and Disease

The Cellular Basis of Brain Function

Cell Polarity and Disease

ANAT3028

ANAT3030

ANAT3040

ANAT3042

CELL3001

CELL3003

**CELL3005** 

**CELL3007** 

CELL3050

CFLL3105

CFLL3140

NEUR3001

NEUR3003

**NEUR3018** 

NEUR3031

NEUR3041

**NEUR3045** 

PHAR3001

PHAR3002

PHAR3003

PHAR3004

PHAR3006

PHAR3008

PHAR3011

PHAR3031

PHOL3001

PHOL3002

PHOL3004

PHOL3006

www.ucl.ac.uk/sag/biomedsci



### Neuroscience /

Studying Neuroscience at UCL offers you the opportunity to learn about the structure and function of the brain in one of the world's greatest centres for neuroscience. Modules in cell biology, developmental neurobiology, neuroanatomy, neurophysiology, neuropharmacology, and psychology will show you how different areas of biology contribute to neuroscience.

#### Why study Neuroscience at UCL?

UCL and associated institutes represent the greatest critical mass of neuroscience researchers in Europe, with an outstanding global reputation. You will be taught by specialists who are actively involved in neuroscience-related research. You will be part of the vibrant UCL Neuroscience student community (NeuroSoc) and exposed to cutting-edge research seminars.

#### What will you gain from study at UCL?

You will gain a multidisciplinary overview and approach to the study of neuroscience, inspiring and preparing you for careers that directly involve research or require a sound understanding of its methods. You will also have the chance of establishing contacts with excellent scientists and laboratories in the neuroscience field.

#### Teaching and assessment

Modules will comprise lectures and, in many but not all cases, laboratory classes and small-group tutorials. Coursework comprises tests and/or lab reports and/or essays. Fall Term students will be assessed on the basis of their coursework and/or essays. Full Year and Spring Term students will sit final examinations in April/May.

#### Important information

important information	
Contact name Professor Paola Pedarzani e p.pedarzani@ucl.ac.uk t +44 (0)20 7679 7744	Related modules can be found in these departments: // Psychology, page 39 // Biological Sciences, page 58
Study options available Year, Fall Term, Spring Term	// Biomedical Sciences, page 59 // Molecular Biosciences, page 6
<b>Tuition fees</b> Tuition fee information is available on page 20	

Please note: Level 3 Neuroscience modules at UCL are equivalent to senior or master's level modules in the US/Canada, relying entirely on the reading and independent analysis of a large number of original scientific papers. Module organisers will therefore have expectations of an extensive background in independent reading/researching/learning in the specific areas covered by the module. We normally advise Affiliate Neuroscience students to take Level 2 modules, which in our experience better match their background knowledge and acquired study abilities. Access to Level 3 modules must be discussed with and approved by the Neuroscience Affiliate Tutor before arrival at UCL.

ANAT2008	Developmental Neurobiology
ANAT2010	Human Neuroanatomy
ANAT2052	Human Anatomy and Embryology (B: Head and Limbs)
NEUR2006	Cellular Neurophysiology
PHAR2001	Drugs and the Mind
PHAR2005	Introductory Pharmacology
PHOL2003	Systems Neuroscience
PHOL2005	Structure and Function of Nervous Systems
PSYC2205	Brain and Behaviour
PSYC2212A	Perception
Level 3 modules	
Level 3 modu	les
Level 3 modu	les  The Neurobiology of Neurodegenerative Disease
ANAT3028	The Neurobiology of Neurodegenerative Disease
ANAT3028 ANAT3030	The Neurobiology of Neurodegenerative Disease  Cellular and Developmental Neurobiology
ANAT3028 ANAT3030 ANAT3042	The Neurobiology of Neurodegenerative Disease  Cellular and Developmental Neurobiology  Pain
ANAT3028 ANAT3030 ANAT3042 HPSC3049	The Neurobiology of Neurodegenerative Disease  Cellular and Developmental Neurobiology  Pain  Sleep and Dreaming
ANAT3028 ANAT3030 ANAT3042 HPSC3049 NEUR3018	The Neurobiology of Neurodegenerative Disease  Cellular and Developmental Neurobiology  Pain  Sleep and Dreaming  Neural Basis of Motivation and Learning
ANAT3028 ANAT3030 ANAT3042 HPSC3049 NEUR3018 NEUR3025	The Neurobiology of Neurodegenerative Disease  Cellular and Developmental Neurobiology  Pain  Sleep and Dreaming  Neural Basis of Motivation and Learning  Advanced Functional Neuroanatomy

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.

Autonomic and Central Control of Cardiorespiratory Function

The Cellular Basis of Brain Function

Brain in Action

Synaptic Pharmacology: The Synapse - A Major Target for Disease and



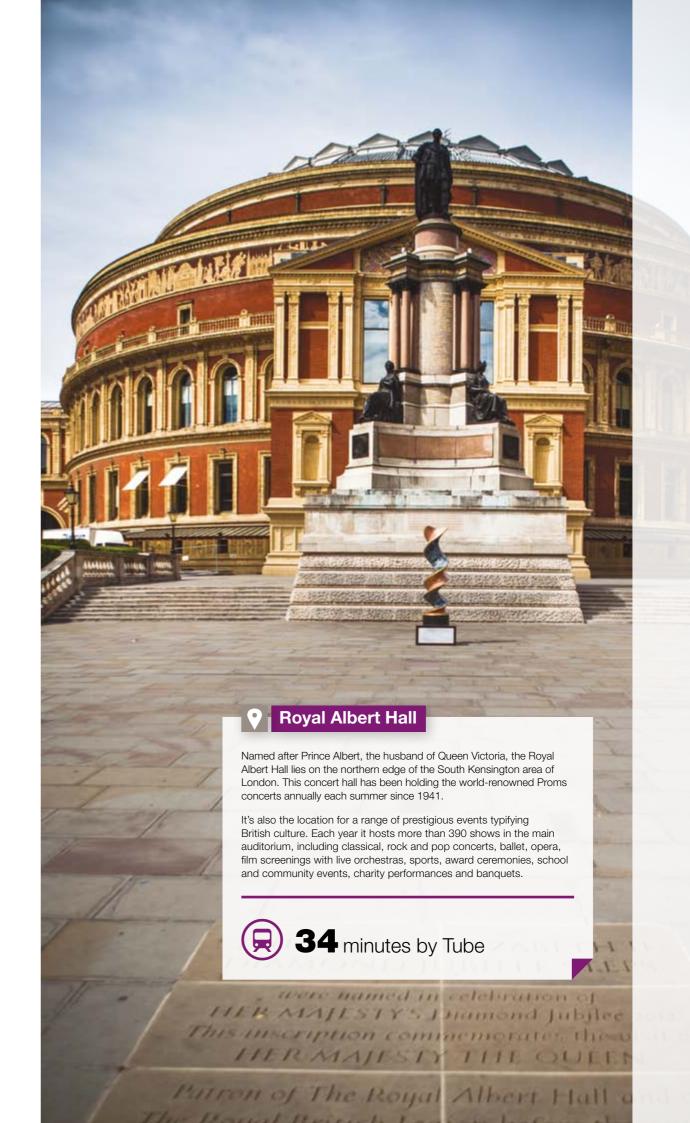
PHAR3002

PHAR3011

PHOL3006

PSYC3210

www.ucl.ac.uk/sag/neurosci



SCIENCI

One of UCL's founding departments, UCL Chemistry is one of the UK's premier Chemistry departments as judged by the UK government's 2014 Research Excellence Framework. The 1904 Nobel prize in Chemistry was awarded to Sir William Ramsay for the discovery of five noble gases at UCL.

#### Why study Chemistry at UCL?

Research carried out at UCL Chemistry is at the forefront in areas such as chemical biology, nanotechnology, materials and computational chemistry, and your professors are leaders in these fields. The department is equipped with modern undergraduate laboratories and has close ties to research centres such as the London Centre for Nanotechnology.

#### What will you gain from study at UCL?

You will benefit from exposure to new ideas and areas of research and the diversity of skills that we expect students to develop as part of the assessment process. Modules draw on the interdisciplinary aspect of modern chemistry and you will gain an insight into the interactions between disciplines.

#### Teaching and assessment

Many modules involve three components: formal lectures, weekly tutorials and laboratory work. Students admitted for the Fall Term only will be assessed by a special departmental examination at the end of their studies in December. UK chemistry degrees have a vertical structure and therefore modules at higher levels normally ask for specific prior study.

Related modules can be found

/ Chemical Engineering, page 49

/ Molecular Biosciences, page 61

in these departments:

page 48

// Biochemical Engineering,

#### Important information

## Contact name Dr Dewi Lewis

Dr Dewi Lewis e d.w.lewis@ucl.ac.uk t +44 (0)20 7679 4779

#### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

CHEM1101	Basic Inorganic Chemistry
CHEM1201	Basic Organic Chemistry
CHEM1301	Basic Physical Chemistry
CHEM2101	Fundamentals of Inorganic Chemistry
Level 2 modu	les
CHEM2001	Chemistry of Materials
CHEM2102	Inorganic Chemistry
CHEM2201	Organic Chemistry
CHEM2203	Reaction Mechanisms in Chemical and Biological Systems
CHEM2301	Physical Chemistry
CHEM2304	Quantum Mechanics and Spectroscopy
CHEM2601	Chemistry of Biologically Important Molecules

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/chemistry



UCL Earth Sciences covers a range of disciplines related to the physical conditions on our planet and, through the Centre for Planetary Science, on other planets. We study the Earth's crust, planetary evolution, mineral physics, palaeobiology and palaeoclimatology, polar observation and modelling, natural hazards, environmental geochemistry, and sedimentology. World-class research is used in module development.

#### Why study Earth Sciences at UCL?

Both our teaching and research have scored highly in government assessments. We maintain excellent, informal relations between staff and students by keeping class sizes small, so your tutors really get to know you, and can help build on your strengths; and also through the active and popular Greenough Society, which organises field trips, lectures and social events.

#### What will you gain from study at UCL?

You will have the freedom to choose from a wide range of modules, including field-based courses, and may elect to attend a module taught in a different UCL department. Students with sufficient prior knowledge may be able to take Level 3 and Level 4 modules, and should contact the Affiliate Tutor for details. Many of these are projector field-based, thereby offering unique skills training.

#### Teaching and assessment

Assessment is based on written examination and coursework.

Examinations are held in May; semester-only students are offered alternative assessment.

Some of our modules include a mandatory fieldwork component which may carry an additional charge. For current details please contact the Departmental Affiliate Tutor before submitting your application.

#### Important information

## Contact name

Danuta Kaminski e d.kaminski@ucl.ac.uk

t +44 (0)20 3108 6355

**Study options available** Year, Fall Term, Spring Term

#### Tuition fees

Tuition fee information is available on page 20

## Related modules can be found in these departments:

// Physics and Astronomy, page 69
// Geography, page 85

**Please note:** due to space limitations modules GEOL1002 and GEOL1012 are only available to students registered in the department.

Level 1 modules

GEOL1001	Earth Materials
GEOL1002	From Petrology to Petrogenesis
GEOL1003	History of Life
GEOL1004	Dynamic Earth
GEOL1012	Surface Processes
GEOL1013	The Earth
GEOL1014	Geochemistry
Level 2 modules	
GEOL2008	Vertebrate Palaeontology and Evolution
GEOL2010	Igneous Petrology
GEOL2014	Global Geophysics
GEOL2016	Principles of Climate
GEOL2027	Structural Geology and Tectonics
GEOL2028	Isotope Geochemistry
Level 3 modules	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



GEOL3011

GEOL3036A

GEOL3039

GEOL3043

**GEOL3045** 

GEOL3047

GEOL3048

Geosciences Report

Groundwater Science

Advanced Geochemistry

Seismology II

Biodiversity and Macroevolutionary Patterns

Ocean Physics and Climate Change

Earth Resources and Sustainability

www.ucl.ac.uk/sag/earthsci



History and Philosophy of Science is offered by UCL's Department of Science and Technology Studies (STS), which also delivers programmes in science policy and science communication. As a community, we use history and philosophy to help people understand how science acts as a force in modern society and around the world. We want to understand what underpins its successes and failures. We want to understand its boundaries and concentrations.

#### Why study History and Philosophy of Science at UCL?

Founded in 1921, our teaching has received 100% overall satisfaction in UK National Student Surveys in three of the past five years. UCL remains the first (and only) British university to offer History and Philosophy of Science as a single honours undergraduate degree. We have an international teaching staff and a vibrant programme of visiting speakers who are outstanding in their field. We are careers conscious and prepare students for flexible futures. We also have an active community of students studying for PhDs, Master's, and other undergraduate degrees.

#### What will you gain from study at UCL?

Our programme welcomes students from all backgrounds, ranging across all the humanities and sciences. Incoming students can expect to find a truly interdisciplinary community ready to engage, challenge, and inspire. Those pursuing a science degree at home will find complementary modules to help them become better scientists.

#### Teaching and assessment

Modules typically involve approximately 20 hours of lecture or seminar time per term. Assignments are diverse across the programme as a whole: film- and podcast-making sit side-by-side with posters, blogs, events, and a wide variety of academic writing. Traditional examinations are rare, and students present only for the Fall Term will be offered alternative assessment.

#### Important information

Contact name Admissions Tutor e sts-studyabroad@ucl.ac.uk t +44 (0)20 3108 1505	Related modules can be found in these departments: // Philosophy, page 33 // Biological Sciences, page 58
Study options available Year, Fall Term, Spring Term	// Chemistry, page 64 // Physics and Astronomy, page 69
<b>Tuition fees</b> Tuition fee information is available on page 20	// Geography, page 85 // History, page 86

Level 2 modules	
HPSC2002	Science in Popular Culture
HPSC2003	Philosophy of Science 2
HPSC2006	Science and Ethics
HPSC2012	Science and Religion
HPSC2013	Evolution in Science and Culture
HPSC2019	History of Natural Sciences
HPSC2025	Special Topics in Science and Society
HPSC2026	Science and Empire
HPSC2028	Thinking about Technology
Level 3 modu	ules
HPSC3002	Science, Warfare, and Peace
HPSC3014	Science in the Age of Newton
HPSC3015	History of Astronomy and Cosmology
HPSC3020	Philosophy of Natural Sciences
HPSC3028	Philosophy of Medicine
HPSC3029	History of Medicine
HPSC3032	Investigating Contemporary Science
HPSC3034	Science, Art and Philosophy
HPSC3040	Science, Politics and the State in Russia and the Soviet Union
HPSC3041	Disease in History
HPSC3043	History of Social Sciences
HPSC3045	Philosophy of Information
HPSC3048	Science in the Ancient World

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



HPSC3049

www.ucl.ac.uk/sag/hps

Sleeping and Dreaming

Zoos in Science and Culture

Nature, Technology and the Environment



Mathematics /

Mathematics encapsulates ideas of rigour, proof and abstraction. Our degrees are intellectually demanding and the rewards are enormous, both for the understanding of mathematics they bring, and for their application in other subjects.

#### Why study Mathematics at UCL?

The department is the third oldest mathematics department in England. It was ranked among the top ten UK Mathematics departments in the last (2014) UK government research assessment. Three of the six British winners of the Fields Medal have been members of the department. We have over ten nationalities on our staff, which represents a selection from the best of world mathematics.

#### What will you gain from study at UCL?

You will be able to choose from modules which range from the most elementary to the most advanced. Our students, past and present, tell us we are friendly and informal, and that they really appreciate the personal attention the staff are able to give them. They also report having found the staff's commitment to their subject both infectious and stimulating.

#### Teaching and assessment

As far as possible, you will be treated the same as the undergraduate students enrolled on our own degree programmes. Teaching is by lecture and tutorial, assessment is by examination and assessed coursework. Our Fall Term modules are available only to Full Year Affiliate students.

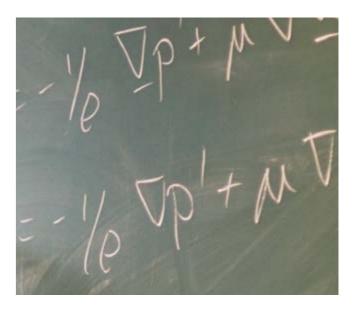
#### Important information

Tuition fee information is available on page 20

Contact name	Related modules can be found
Dr Robert Bowles	in these departments:
e r.bowles@ucl.ac.uk t +44 (0)20 7679 3501	// Physics and Astronomy, page 69
	// Statistical Science, page 71
<b>Study options available</b> Year, Fall Term, Spring Term	// Economics, page 83
Tuition fees	

Please note: prerequisite knowledge will apply to all modules, across a range of breadth and depth. Please consult the Mathematics Department website at www.ucl.ac.uk/maths/courses/undergraduates to ascertain what is required for the module(s) you are interested in, and check with the Affiliate Tutor if you are still uncertain.

Level I Illout	
ECON1604	Economics 1 (Combined Studies)
MATH1101	Analysis 1
MATH1102	Analysis 2
MATH1201	Algebra 1
MATH1202	Algebra 2
MATH1203	Algebra for Joint Honours Students
MATH1301	Applied Mathematics 1
MATH1302	Newtonian Mechanics
MATH1401	Mathematical Methods 1
MATH1402	Mathematical Methods 2
Level 2 modu	ıles
ECON2601	Economics 2 - Combined Studies
MATH2101	Analysis 3: Complex Analysis
MATH2201	Algebra 3: Further Linear Algebra
MATH2301	Fluid Mechanics
MATH2401	Mathematical Methods 3
MATH7102	Analysis 4: Real Analysis
MATH7112	Geometry and Groups
MATH7202	Algebra 4: Groups and Rings
MATH7302	Analytical Dynamics
MATH7304	Electromagnetism
MATH7402	Mathematical Methods 4
MATH7501	Probability and Statistics
MATH7601	Computational Methods
MATH7701	Number Theory



## Physics and Astronomy /

Level 3 modules		Level 4 modu	Level 4 modules	
MATH3101	Measure Theory	MATHM111	Spectral Theory	
MATH3103	Functional Analysis	MATHM112	Geometric Measure Theory	
MATH3105	Probability	MATHM114	Riemannian Geometry	
MATH3109	Multivariable Analysis	MATHM205	Topology and Groups	
MATH3110	Linear Partial Differential Equations	MATHM206	Lie Groups and Lie Algebras	
MATH3113	Differential Geometry	MATHM211	Algebraic Geometry	
MATH3201	Commutative Algebra	MATHM302	Asymptotic Methods and Boundary Layer Theory	
MATH3202	Galois Theory	матнмзо6	Cosmology	
MATH3203	Algebraic Topology	MATHM505	Evolutionary Games and Population Genetics	
MATH3204	Representation Theory	MATHMM01	Advanced Modelling Mathematical Techniques	
MATH3301	Real Fluids	MATHMM04	Computational and Simulation Methods	
MATH3304	Geophysical Fluid Dynamics	MATHMM21	Quantitative and Computational Finance	
MATH3305	Mathematics for General Relativity			
MATH3307	Biomathematics			
MATH3401	Mathematical Methods 5	Further	module information, including credits and	
MATH3402	Waves and Wave Scattering	availab	availability, can be found on the website below. Please note that all information is indicative.	
MATH3502	Combinatorial Optimisation	Please		
MATH3503	Graph Theory and Combinatorics			



www.ucl.ac.uk/sag/mathematics





MATH3506

MATH3508

MATH3601

MATH3603

MATH3703

MATH3704

Mathematical Ecology

Financial Mathematics

Numerical Methods

Algebraic Number Theory

An Introduction to Mathematics

Prime Numbers and their Distribution

The opportunity to study as an Affiliate at UCL, sited in central London, in a physics and astronomy department highly rated for both teaching and research, is one which is not easily ignored.

#### Why study Physics and Astronomy at UCL?

UCL Physics & Astronomy has a strong commitment to teaching and research and is highly rated worldwide. Teaching facilities are top class for both physics and astronomy, the latter using our wellequipped observatory sited at Mill Hill in north London. Many of the teachers you will encounter are working at the forefront of their chosen

#### What will you gain from study at UCL?

Our modules will help you to develop new skills in physics or astronomy and, in some cases, you will experience interaction with other disciplines such as Earth sciences and space science. For the more advanced student, project work can be undertaken which may allow you to work with a supervisor from one of our top-rated research groups.

#### Teaching and assessment

We teach by lectures, problem class/discussion and laboratory class as appropriate to the module. Assessment is by examination and 'In Course Assessments' (ICAs) in Level 1 and 2 modules and by examination and coursework in Level 3 and 4 modules. Laboratory modules are continuously assessed.

#### Important information

**Tuition fees** 

Tuition fee information is available on page 20

Contact name Professor Ruben Saakyan Professor Ruben Saakyan Rusaakyan@ucl.ac.uk	Related modules can be found in these departments:  // Earth Sciences, page 65  // Mathematics, page 67	
Study options available /ear, Spring Term		

Level 1 modules	
PHAS1130	Practical Skills 1A
PHAS1202	Atoms, Stars and the Universe
PHAS1224	Waves, Optics and Acoustics
PHAS1228	Thermal Physics
PHAS1240	Practical Skills 1C
PHAS1241	Practical Skills 1P
PHAS1245	Mathematical Methods 1
PHAS1246	Mathematical Methods 2
PHAS1247	Classical Mechanics
PHAS1449	Practical Mathematics 1

Level 2 modules	
PHAS2112	Astrophysical Processes: Nebulae to Stars
PHAS2117	Physics of the Solar System
PHAS2130	Practical Astrophysics 2A
PHAS2201	Electricity and Magnetism
PHAS2222	Quantum Physics
PHAS2224	Atomic and Molecular Physics
PHAS2228	Statistical Thermodynamics
PHAS2246	Mathematical Methods 3
PHAS2423	Mathematical Methods for Theoretical Physics
PHAS2427	Environmental Physics
PHAS2440	Practical Physics 2A
PHAS2441	Practical Physics 2B
PHAS2443	Practical Mathematics 2



#### Level 4 modules PHASM101 Astrophysics Project Physics Project PHASM312 Planetary Atmospheres PHASM314 Solar Physics PHASM315 High Energy Astrophysics PHASM319 Formation and Evolution of Stellar Systems PHASM336 Advanced Physical Cosmology PHASM421 Atom and Photon Physics Advanced Quantum Theory PHASM426 PHASM427 Quantum Computation and Communication PHASM431 Molecular Physics PHASM442 Particle Physics PHASM465 Space Plasma and Magnetospheric Physics

Level 3 modules

The Physics of Stars

Physical Cosmology

Solid State Physics

Quantum Mechanics

Interstellar Physics

Physics Project BSc

Climate and Energy

Experimental Physics

Lasers and Modern Optics

Scientific Programming Using Object-Oriented Languages

Group Project

Astronomical Spectroscopy

Theory of Dynamical Systems

Electromagnetic Theory

Nuclear and Particle Physics

Observational Astronomy 1 - Technique

Observational Astronomy 2 - Applications

PHAS3135

PHAS3137

PHAS3201

PHAS3224

PHAS3225

PHAS3226

PHAS3330

PHAS3331

**PHAS3334** 

PHAS3338

PHAS3400

PHAS3424

PHAS3427

PHAS3440

PHAS3441

PHAS3443

PHAS3447

PHAS3459

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.

Order and Excitations in Condensed Matter

Molecular Biophysics



PHASM472

www.ucl.ac.uk/sag/phys-ast



### Statistical Science /

Statistical science underpins much of scientific and social research. In planning surveys and experiments, validly interpreting data, and producing estimates, forecasts and decisions, the advance of science relies on the principles of statistics and the art of the statistician.

#### Why study Statistical Science at UCL?

The department has played a major role in the development of statistical science ever since its foundation in 1911 as the Department of Applied Statistics – the first such department in the world. Its present staff continue to make important contributions. Their interests cover a wide spectrum, from the foundations of statistics to applications in finance, industry, science and medicine.

#### What will you gain from study at UCL?

You will have the opportunity to study both theoretical and practical aspects of statistics. Theoretical concepts are illustrated by real-world examples and modules on the practical use of statistical software are offered. You may also pursue personal interests through advanced, specialist modules on the application of statistics in subjects such as medicine and finance.

#### Teaching and assessment

Most modules consist of lectures supplemented by at least one of the following: tutorials, workshops, problem classes. Assessment is mostly by end-of-year examinations. A few modules are assessed on project work.

#### Important information

#### Contact name

Statistical Science Affiliate Tutor e studyabroad@stats.ucl.ac.uk t +44 (0)20 7679 1872

#### Study options available

Year, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

## Related modules can be found in these departments:

// Mathematics, page 67
// Economics, page 83

# **Please note:** for a full list of modules and descriptions please see the department website at www.ucl.ac.uk/statistics/current

STAT1004	Introduction to Probability and Statistics
STAT1005	Further Probability and Statistics
STAT1006	Introduction to Practical Statistics
Level 2 modu	ıles
STAT2001	Probability and Inference
STAT2002	Linear Models and the Analysis of Variance
STAT2003	Introduction to Applied Probability
STAT7001	Computing for Practical Statistics
STAT7002	Social Statistics
STAT7003	Optimisation Algorithms in Operational Research
Level 3 modules	
STAT3001	Statistical Inference
STAT3002	Stochastic Systems
STAT3003	Forecasting
STAT3004	Decision and Risk

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



STAT3005

Medical Statistics I

www.ucl.ac.uk/sag/statistics





## Infection and Immunity /

The Division of Infection & Immunity is an internationally renowned centre for research and teaching in immunology, pathogen biology and the host-pathogen interaction. We are a vibrant and dynamic community of investigators committed to providing world-class, research-informed teaching.

#### Why study Infection and Immunity at UCL?

Our aim is to link fundamental laboratory research (embracing immunology, virology, microbiology and autoimmunity) with the specialised clinical interests of the hospitals associated with UCL. This link provides a unique research environment within the UK. Our staff are committed to providing the highest standard of teaching and our cutting-edge research is used to inform and shape the modules you will take.

#### What will you gain from study at UCL?

You will be taught by experienced and enthusiastic staff and benefit from provision of clear module objectives and web-based supporting materials. Effective and supportive mentoring is provided through module tutors and a Teaching Administrator who acts as a central information and referral point.

#### Teaching and assessment

The division is committed to maintaining a diversity of assessment methods. For visiting students, assessment will usually be by coursework (essays, data handling exercises, presentations). However, some modules may also have an unseen examination.

#### Important information

#### Contact name

Dr Richard Milne

e richard.milne@ucl.ac.uk t +44 (0)20 3108 2135

1 111 (0)20 0100 2100

**Study options available** Year, Fall Term, Spring Term

Tuition fees

Tuition fee information is available on page 20

## Related modules can be found in these departments:

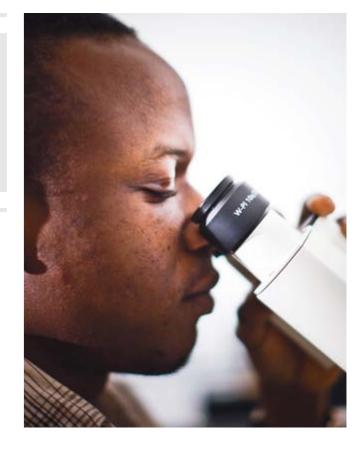
// Biomedical Sciences, page 59

Level 2 modu	les
IMMN2001	Immunology
INFN2001	Infection
Level 3 modu	les
IICS0001	Mathematical Modelling in Biomedicine
INIM3002	Immunology in Health and Disease
INIM3003	Infectious Agents
INIM3004	Cellular Pathology
INIM3005	Immunodeficiency and Therapeutics
INIM3006	Allergy, Autoimmunity and Transplantation
INIM3007	Viruses and Disease
INIM3008	Microbial Pathogenesis
INIM3009	Neoplasia and its Treatment
INIM3010	Global Eradication of Viruses
INIM3011	Evolution and Infectious Disease
VIRL3001	Molecular Virology

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/infection





UCL is a leading centre in the teaching of global health. It offers an interdisciplinary programme that enables you to approach complex problems of health and development from different viewpoints, and facilitates an understanding of the factors and issues influencing health and health policy in different countries.

#### Why study Global Health at UCL?

UCL has pioneered the teaching of global health to undergraduates. You will be taught in a stimulating forum for debate and academic collaboration by leading academics and practitioners in the discipline, many of whom have produced cutting-edge research or worked for government or high-profile non-governmental organisations (NGOs).

#### What will you gain from study at UCL?

You will gain a unique insight into the dilemmas facing organisations working in global health and development such as governments, international organisations, NGOs, philanthropic organisations and the private sector. The programme stresses the importance of understanding the economic, social and political influences on health worldwide, taking students to the heart of debates about contemporary world events. You will be challenged to think independently and contribute to debate.

#### Teaching and assessment

Assessment methods include oral presentations, essays, poster presentations, and written examinations. Students coming to UCL for the Fall Term only will be assessed in each module slightly differently from Full Year students.

#### Important information

### Contact name

Jackie Coster

e IGH.Adminug@ucl.ac.uk

t +44 (0)20 7905 2261

### Study options available

Year, Fall Term, Spring Term

#### Tuition fees

Tuition fee information is available on page 20

## Related modules can be found in these departments:

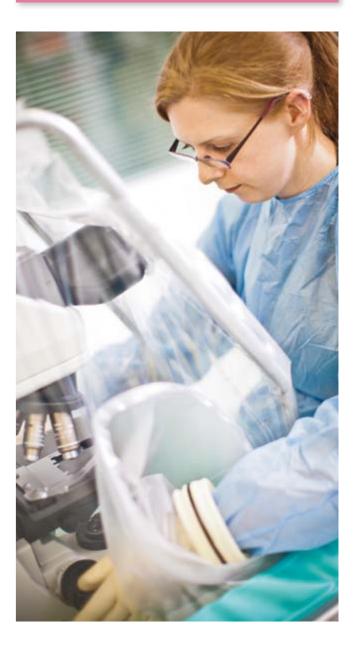
- // Anthropology, page 81
- // Economics, page 83
- // Geography, page 85
- // Political Science and International Relations, page 90

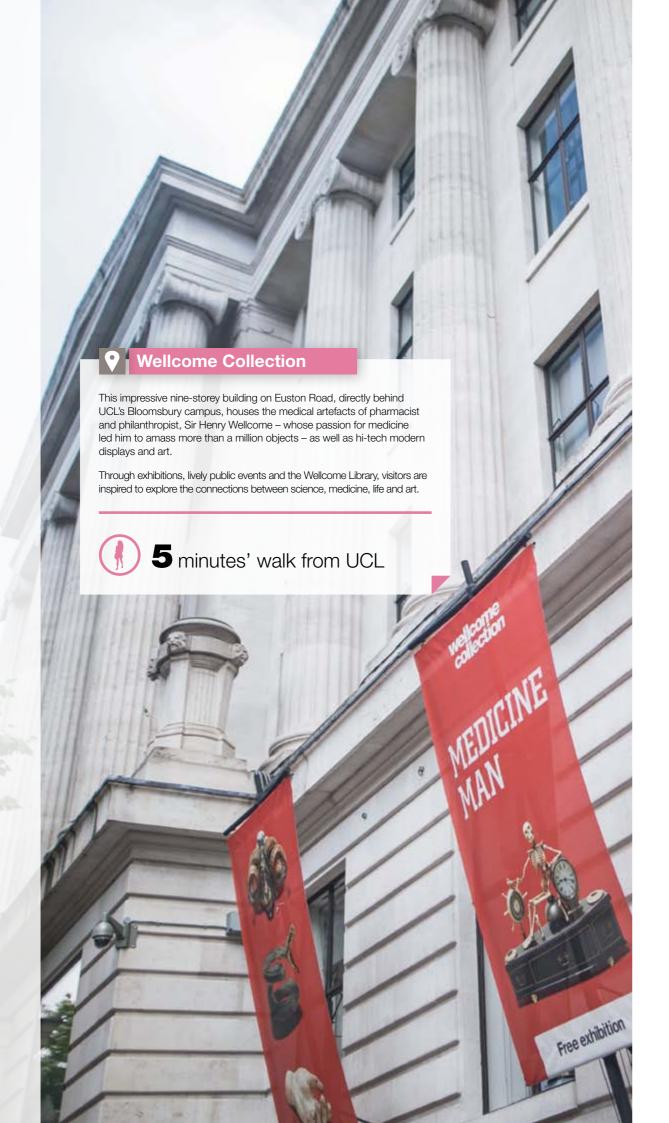


Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/globalhealth





## Population Health /

Population health studies the factors that shape our health – the social and physical environment, the way we live, healthcare systems and our genes. Modules in population health will ground you in the different social science disciplines used to study population health and will prepare you for research and professional practice in the health sector and beyond.

#### Why study Population Health at UCL?

Some of the world's leading researchers in population health will teach you the social, economic and demographic distribution of health and disease. Depending on your module selection, you will gain data analysis skills, and insights into the theory, history and policy of population health creating a unique multidisciplinary educational experience.

#### What will you gain from study at UCL?

The Institute of Epidemiology and Health Care is one of the most well respected and largest public health departments in the UK as recognised by the UK government's recent Research Excellence Framework exercise. Our students are exposed to world-leading research and encouraged to make use of secondary data collected by our researchers including the externally funded Health Survey for England and English Longitudinal Study of Ageing.

#### Teaching and assessment

Teaching will be delivered through lectures, problem-based seminars, group working and through UCL's virtual learning environment. Students will be able to access materials online where they will be able to interact with course tutors and fellow students. The modules will be assessed through a mixture of assessments including examinations, practical exercises, essays, individual and group presentations.

Related modules can be found

in these departments:

Global Health, page 75

#### Important information

•	Juliaci Haille
Δ	Affiliate Programme Administrator
е	bscpopulationhealth@ucl.ac.uk

t +44 (0)20 3108 6282

### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

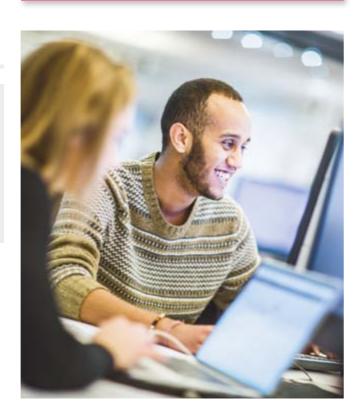
Please note: Students must concentrate at least 50% of their module load within the Institute of Epidemiology and Health Care. The remaining 50% may be taken outside of the Institute of Epidemiology and Health Care. If you have a particular interest or academic requirement you are advised to contact the department to make sure that an appropriate module is available.

Level 2 modules		
IEHC2001	Frontiers of Knowledge in Population Health	
IEHC2002	The Life Course	
IEHC2003	Acute and Chronic Infectious Diseases	
IEHC2004	Health Demography	
IEHC2005	Social Theory	
IEHC2006	Health and Behaviour	
Level 3 modules		
IEHC3002	Population Ageing	
IEHC3003	Genomics, Health and Society	
IEHC3004	Health Psychology	
IEHC3005	Child and Adolescent Public Health	
IEHC3006	Health Economics	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/pop-health





## Slavonic and East European Studies (SSEES) /

SSEES is a world-leading institution for the study of Central, Eastern and South-East Europe, and Russia. We have a strong international profile among our staff and students and an unrivalled range of expertise across four areas: Economics and Business; History; Languages and Culture; Politics and Sociology.

## Why study Slavonic and East European Studies (SSEES) at UCL?

The SSEES Library holds a major international collection of over 400,000 books, journals and film resources. Study at SSEES is enriched by frequent visits and lectures by prominent political, artistic and academic figures. SSEES is located in the centre of multicultural London, near the British Museum and the British Library.

#### What will you gain from study at UCL?

Studying at UCL will offer you the opportunity to draw on the unique multidisciplinary expertise of the school to develop your intellectual abilities and key skills, and enable you to acquire the independence of living abroad and the intercultural competence gained from study in an international environment.

#### Teaching and assessment

You will attend weekly lectures, seminars, discussion groups and/or language classes. Assessment may be in the form of assessed coursework and essays, written and/or oral examinations.

### Important information

Contact name	Related modules can be found
Lisa Walters	in these departments:
e l.walters@ucl.ac.uk t +44 (0)20 7679 8830	// European Languages, Culture and Society, page 26
Study options available	// Economics, page 83
Year, Fall Term, Spring Term	// History, page 86
Tuition fees Tuition fee information is available on page 20	// Political Science and International Relations, page 90



History modules	
SEHI2002	Crown, Church and Estates in Central Europe, 1500 – 1700
SEHI2007	The Rise and Fall of Yugoslavia
SEHI2008	The Fall and Rise of the Polish Nation, 1648 – 1921
SEHI2009	Media, Culture and Society in the Soviet Union: from Stalin to 1991
SEHI6006	History of the Habsburg Monarchy, 1700 – 1918
SEHI6008	History of Russia to 1598
SEHI6011	History of Modern Germany, 1815 – 1990
SEHI7004	Between Politics and Culture: German Ideas, 1890 – 1970
SEHI7005	Themes in Romanian History: From Dacians to Democrats
SEHI7008	The Balkans from Empires to Nation-States
SEHI7010	History of the Soviet Union
SEHI7012	Czechoslovakia in the Age of Extremes, 1918 – 1993

SEHI7012	Czechoslovakia in the Age of Extremes, 1918 – 1993
Languages a	nd culture modules
SEEE1006	Literature and Memory
SEEE2006	How Words Work: Sound and Sense
SEEE2008	Vampires, Society and Culture: Transylvania and Beyond
SEEE2009	Narratives of Exile
SEEE2011	Languages in Contact along the Danube: Intercultural Frictions and Flows
SEEE2013	War, Trauma and Memory in East European Cinema
SEEE2015	Staging Europe: Modern European Drama and Theatre
SEEEXXXA	Level 1 Language
SEEF2003	Finland: Environment, Society and Culture
SEEP7001	Contemporary Polish Cinema
SERS1011	The Making of Modern Russian Culture
SERS1012	Representations of Russia
SERS1013	Russian Cinema: History, Ideology, Society
SERS2012	Russian Cinema: Men and Women
SERS2020	The Person, Love and Utopia in Russian Thought
Russian lang	uage modules
SERS2011	Russian Poetry from Pushkin to Brodsky
SERS2024	The Petersburg 'Text' in Russian Literature and Culture: From Romanticism to Modernism
SERS4010	Russian Literature in Revolution: Experiments in Form, 1917 – 53
SERS4014	Pushkin
SERS4027	Russian Literature from the Death of Stalin to the Present: Experiment

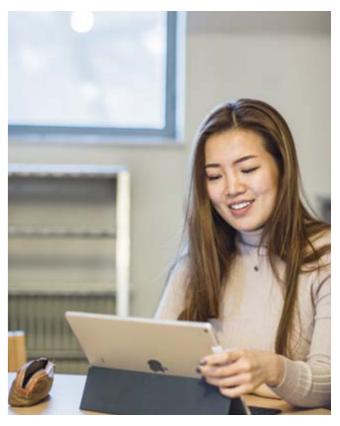
Economics and business modules	
SESS2001	Emerging Market Economies
SESS2005	Topics in Microeconomics
SESS2006	European Macroeconomics
SESS2009	New Venture Creation
SESS2010	Applied Econometrics
SESS2011	Political Economy of European Integration
SESS2012	Economic History and Ideas
SESS3001	Growth and Convergence, with reference to Eastern Europe and Russia
SESS3002	International Trade
SESS3007	Health Economics and Policy
SESS3009	The Economics of Entrepreneurship
SESS3011	Economics of the Family

Politics and sociology modules	
SESS2101	The History of European Political Ideas
SESS2102	Politics and Society in Central and Eastern Europe
SESS2103	Russian Politics and Society
SESS2104	The Making of Modern Ukraine
SESS2105	Democracy and Democratisation
SESS2106	Comparative Political Analysis
SESS2107	Researching Politics and Sociology
SESS2108	Post-Soviet Politics and Society
SESS2109	Politics and Societies of Southeast Europe
SESS3101	Comparative Politics
SESS3102	Soviet and Russian Foreign Policy
SESS3103	European Security
SESS3107	Poland in the UK
SESS3202	Baltic Politics and Society
SESS3203	Social Change in Central and Eastern Europe
SESS3204	Parties and Elections in a Global Perspective

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/sees







UCL Anthropology is a top-rated multi-field department offering a wide range of modules in socio-cultural anthropology, material culture, physical/biological anthropology, digital anthropology, medical anthropology, visual anthropology, and ethnographic film. Staff are engaged in cutting-edge research that is used to support our teaching. Our active anthropology student association organises a range of social events including outings and film screenings.

#### Why study Anthropology at UCL?

The rich offerings of London augment our anthropology teaching. The department not only has its own material culture collections, but has close connections with the British Museum, Natural History Museum, UCL Institute of Archaeology, the British Library and many other London resources. A new digital film laboratory complements the growing sub-field of ethnographic film offerings in the department.

#### What will you gain from study at UCL?

Through studying anthropology you will be immediately integrated into the student culture. All modules are taken with British students, and the wide range of extracurricular activities are open to all students.

#### Teaching and assessment

Teaching can be by lecture, laboratory sessions, or small seminars. Modules are examined by a variety of methods, including research papers ('essays'), laboratory work, and examinations (in May). Students coming for the Fall Term only are examined/assessed in December.

#### Important information

#### Contact name Dr Ruth Mandel e r.mandel@ucl.ac.uk

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Study options available Year, Fall Term, Spring Term

**Tuition fees** Tuition fee information is

available on page 20

Related modules can be found in these departments:

/ Biological Sciences, page 58 Political Science and International Relations, page 90

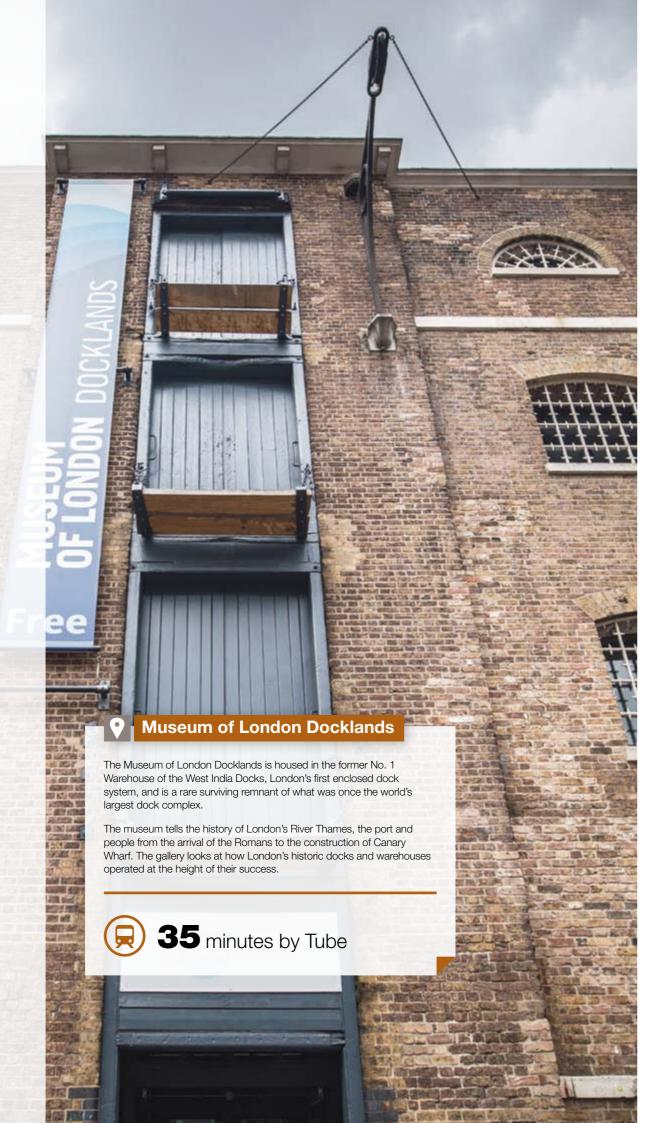
Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/anthropology

Level 1 modu	les
ANTH1001	Introduction to Material and Visual Culture
ANTH1005	Introduction to Social Anthropology
Level 2 modu	les
ANTH2003A	Palaeoanthropology A
ANTH2006A	Theoretical Perspectives in Social Anthropology and Material Culture A
ANTH2009	Anthropology of the Body
ANTH3007A	Medical Anthropology A
ANTH3020	Social Construction of Landscapes
ANTH3037	Anthropology and Photography
ANTH3052	Primate Evolution and Environments
ANTH3060	Anthropologies of Islam
ANTH7002	Political Anthropology
ANTH7003	Anthropological Approaches to Eurasian Socialist and Post-Socialist Societies
ANTH7009A	Primate Behaviour and Ecology A
ANTH7013	Anthropology of the Built Environment
ANTH7018	Human Behavioural Ecology
ANTH7020	Anthropologies of Science, Society and Biomedicine
ANTH7021	Mass Consumption and Design
ANTH7022A	Human Brain, Cognition and Language A
ANTH7023	Ethnography of Forest People
ANTH7024	From Analog to Digital: Anthropological Knowledge in the Museum
ANTH7027	Anthropology of India
ANTH7028	Linguistic Anthropology
ANTH7029	Digital Infrastructure: Materiality, Information and Politics
ANTH7030	Art in the Public Sphere
ANTH7031	Current Themes in Social Anthropology: The Anthropology of War
ANTH7035	Aspects of Applied Medical Anthropology
Level 3 modules	
ANTH3001	Advanced Topics in Digital Culture

ANTH3001	Advanced Topics in Digital Culture
ANTH3003	Evolution of Human Cumulative Culture
ANTH3006	The Anthropology of Social Media
ANTH3017	Anthropology and Psychiatry
ANTH3049	Reproduction, Fertility and Sex
ANTH3050	Evolution and Human Behaviour
ANTH3053	Temporality, Consciousness and Everyday Life
ANTH3055	Transforming and Creating Worlds: Anthropological Perspectives on Techniques and Technology
ANTH3057	Ritual Healing and Therapeutic Emplotment
ANTH3058	Ethnographical and Documentary Film Making: A Practice-Based Introduction
ANTH3059	Anthropology of Ethics and Morality



Archaeologists study the past using diverse methods and evidence, from remote prehistory to the recent past, in all parts of the world, above ground, below ground, and under water. UCL's Institute of Archaeology offers unique opportunities to explore this diversity.

#### Why study Archaeology at UCL?

The UCL Institute of Archaeology is one of the world's largest and most eminent centres for archaeology, with over 70 staff conducting research across the globe. The institute houses a famous archaeological library of c. 80,000 volumes, as well as extensive laboratory facilities and teaching collections. London offers unrivalled opportunities to visit museums, exhibitions and public lectures on archaeology.

#### What will you gain from study at UCL?

You will gain a truly international perspective on archaeology through close interaction with leading researchers from around the world. We offer a uniquely wide range of specialist options, taught in small groups that encourage discussion and hands-on experience.

#### Teaching and assessment

Teaching methods include lectures, discussions, and practical/ laboratory classes. Most assessment is by coursework (essays), but some modules also include an examination. Alternative arrangements are made as needed. Please note that some options are offered on a biennial basis, and all run subject to sufficient enrolment. Contact the Affiliate Tutor to confirm details.

#### Important information

Contact name	
Dr Jose Oliver	
e j.oliver@ucl.ac.uk	
t +44 (0)20 7679 1524	

#### Study options available Year, Fall Term, Sp

#### Related modules can be found in these departments:

Greek and Latin (Classics/ Ancient World), page 30 / History, page 86

rear, Fall Term, Spring Term	
Tuition fees	
Tuition fee information is	
available on page 20	



Level 1 modules		
ARCL1002	Introduction to Roman Archaeology	
ARCL1003A	World Archaeology (i): Evolutionary Origins to the Earliest States	
ARCL1003B	World Archaeology (ii): From Early States to Globalization	
ARCL1004	Introduction to Greek Archaeology	
ARCL1009	Introduction to Egyptian and Ancient Near Eastern Archaeology	
ARCL1010	Introduction to European Prehistory	
ARCL1014	Introduction to Archaeology	
ARCL1017	People and Environments	
ARCL6002	Ancient Egypt in London	
ARCL6003	London Before the Great Fire	
Level 2 modu	les	
ARCL2012	Archaeology of Ancient Egypt	
ARCL2019	Public Archaeology	
ARCL2028	Current Issues in Archaeological Theory	
ARCL2037	Interpreting Archaeological Evidence	
Level 3 modu	les	
ARCL2007	Greek Art and Architecture	
ARCL2008	Roman Art and Architecture	
ARCL2014	Zooarchaeology	
ARCL2018	The Early Medieval Archaeology of Britain	
ARCL2029	The Archaeology of Mesoamerica	
ARCL2035	Archaeological Photography	
ARCL2036	Archaeological Illustration and Imaging	
ARCL2046	Introduction to Ancient Egyptian Language	
ARCL3004	Archaeological Ceramics	
ARCL3026	History, Ethnography and Archaeology of African States	
ARCL3040	Archaeology and Art of Historic South Asia	
ARCL3060	Ancient Societies of Amazonia	
ARCL3063	Art and Archaeology of Early Imperial China	
ARCL3072	The Archaeology of the Levant	
ARCL3075	Understanding Complex Societies: Egypt and Mesopotamia in the Third Millennium BC	
ARCL3075 ARCL3082		

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



ARCL3096

Iron Age Europe The Early Islamic World

www.ucl.ac.uk/sag/archaeology

The Department of Economics offers an unrivalled opportunity to study in a challenging, research-led environment. It is the only department of economics in the UK to have received the outstanding grade-point average of 3.78 (out of 4) in the 2014 UK Research Excellence Framework, with 79% of all indicators of output rated at the highest 4\* level.

#### Why study Economics at UCL?

As well as being taught by highly qualified staff whose research informs policy advice to international governments and agencies, such as the United Nations and the World Bank, you will be welcomed to a friendly department, alongside full degree students where you can get involved with activities organised by students of the Economist's Society. Guidance is on offer from a dedicated Affiliate Student Office.

#### What will you gain from study at UCL?

The department's modules are reviewed annually to ensure they include the latest developments over all areas of modern economics. You are encouraged to pursue a programme of study tailored to your own interests and goals within the parameters of your home degree programme.

#### Teaching and assessment

Teaching is through formal lectures and tutorial classes. All modules carry an assessment by examination, held in December for Fall Term-only students, and in May for Full Year and Spring/Summer Term students.

#### mportant information

Contact name	
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Affiliate Programme Administrators	3
e economics.affiliates@ucl.ac.uk	
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Study options available Year, Fall Term, Spring Term

**Tuition fees** Tuition fee information is available on page 20

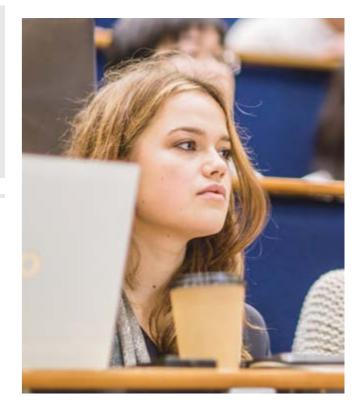
#### Related modules can be found in these departments:

/ Slavonic and East European Studies (SSEES), page 78

Please note: modules listed below under Level 2 and 3 are usually only available to students admitted to the Economics Department.

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Level 1 modules		
ECON1006	History of Economic Thought	
ECON1602	Basic Microeconomic Concepts	
ECON6002	An Introduction to Applied Economic Analysis	
ECON6003	Money and Banking	
Level 2 modul	les	
ECON2001	Microeconomics	
ECON2002	Intermediate Microeconomics: Microeconomics of the Household	
ECON2003	Intermediate Microeconomics: Microeconomics of the Firm	
ECON2004	Macroeconomic Theory and Policy	
ECON2005	Closed Economy Macroeconomics	
ECON2007	Quantitative Economics and Econometrics	
ECON2008	Quantitative Economics and Econometrics I	
ECON7001	Economics of Labour	
ECON7002	Economics of Finance	
ECON7004	Economics of Industrial Relations	
ECON7005	Economics of the Public Sector	
ECON7006	Economics of Regulation	
ECON7007	Environmental Economics	
ECON7008	Economics of Tax Policy	
ECON7010	Economics of Development	
ECON7011	Economics of Science	
ECON7012	Economics of Education	



## Geography /

Level 3 modules ECON3002 Microeconometrics Econometrics for Macroeconomics and Finance ECON3004 International Trade ECON3007 Economic Policy Analysis Economics of Competition Policy ECON3012 ECON3013 Topics in Industrial Economics ECON3014 Game Theory ECON3015 Economics of Growth ECON3016 Economics of Information ECON3019 Issues in Economic Development ECON3020 Experimental Economics ECON3021 Urban Economics ECON3022 Ethics in Applied Economics ECON3023 Economics of Financial Markets ECON3028 Economics of Money and Banking ECON3029 Advanced Macroeconomics ECON3030 ECON3031 Economics of Migration and Job Search

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/economics







Studying Geography at UCL is a once-in-a-lifetime experience. The goal of study here is to merge understandings of geography with practical skills. UCL appointed the UK's first Professor of Geography in 1833. Today, our department is one of the largest in the UK, known for both its cutting-edge research and its excellent teaching.

#### Why study Geography at UCL?

UCL Geography is a centre of research and teaching on the environment, economic/social restructuring, GIS and remote sensing, as well as historical, cultural, and urban geography. Our world-class facilities include computer clusters supporting GIS and satellite image analysis, the UCL Urban Laboratory and a reference map collection. All academic staff teach, providing low staff/student ratios and plenty of choices

#### What will you gain from study at UCL?

Skills gained and enhanced in the study of geography are very marketable, combining a vast breadth of understanding with analytical skills and the written expression of ideas and concepts. Teamwork that accompanies work in the field is attractive to employers, as is the confidence gained through independent research and study.

#### Teaching and assessment

Teaching in the department takes the form of lectures, seminars, tutorials, practical learning, and fieldwork. Assessment is usually by examination, but often also includes coursework. Alternative assessment is available for Fall Term-only students.

#### Important information

Contact name Dr James Kneale e j.kneale@ucl.ac.uk t +44 (0)20 7679 5535	Related modules can be found in these departments: // Planning, page 42 / Earth Sciences, page 65
<b>Study options available</b> Year, Fall Term, Spring Term	/ Anthropology, page 81 / Economics, page 83
<b>Tuition fees</b> Tuition fee information is available on page 20	/ Political Science and International Relations, page 90



Level 1 modules		
GEOG1002	Earth: An Integrated System	
GEOG1005	Environmental Change	
Level 2 modu	les	
GEOG2005	Geomorphology	
GEOG2007	Ecological Patterns and Processes	
GEOG2008	Reconstructing Past Environments	
GEOG2009	Environment and Society	
GEOG2010	Economic Geography	
GEOG2014	Development Geography	
GEOG2019	Political Geography and Geopolitics	
GEOG2020	Surface and Groundwater Hydrology	
GEOG2021	Environmental Remote Sensing	
GEOG2023	Urban Geography	
GEOG2024	Cultural and Historical Geography	
GEOG2025	Geocomputation	
GEOG2026	Statistics for Environmental Geographers	
Level 3 modules		
Level 3 modu	les	
Level 3 modu	les  Coastal Geohazards	
GEOG3004	Coastal Geohazards	
GEOG3004 GEOG3038	Coastal Geohazards  Water and Development in Africa	
GEOG3004 GEOG3038 GEOG3042	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century	
GEOG3004 GEOG3038 GEOG3042 GEOG3048	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism	
GEOG3004 GEOG3038 GEOG3042 GEOG3048 GEOG3051	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing	
GEOG3004 GEOG3038 GEOG3042 GEOG3048 GEOG3051 GEOG3057	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change	
GEOG3004 GEOG3038 GEOG3042 GEOG3048 GEOG3051 GEOG3057 GEOG3060	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II	
GEOG3004 GEOG3038 GEOG3042 GEOG3048 GEOG3051 GEOG3057 GEOG3060 GEOG3065	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II  Mining Social and Geographic Datasets	
GEOG3004 GEOG3004 GEOG3042 GEOG3048 GEOG3051 GEOG3057 GEOG3060 GEOG3065 GEOG3067	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II  Mining Social and Geographic Datasets  Palaeoclimatology	
GEOG3004 GEOG3004 GEOG3042 GEOG3048 GEOG3051 GEOG3057 GEOG3060 GEOG3065 GEOG3067 GEOG3069	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II  Mining Social and Geographic Datasets  Palaeoclimatology  Postcolonial Geographies of African Development	
GEOG3004 GEOG3004 GEOG3042 GEOG3048 GEOG3057 GEOG3060 GEOG3065 GEOG3067 GEOG3069 GEOG3070	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II  Mining Social and Geographic Datasets  Palaeoclimatology  Postcolonial Geographies of African Development  Environment and Society II	
GEOG3004 GEOG3004 GEOG3042 GEOG3048 GEOG3051 GEOG3057 GEOG3060 GEOG3065 GEOG3067 GEOG3070 GEOG3071	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II  Mining Social and Geographic Datasets  Palaeoclimatology  Postcolonial Geographies of African Development  Environment and Society II  Geopolitical Events	
GEOG3004 GEOG3004 GEOG3038 GEOG3042 GEOG3048 GEOG3057 GEOG3060 GEOG3065 GEOG3067 GEOG3067 GEOG3070 GEOG3071 GEOG3073	Coastal Geohazards  Water and Development in Africa  Managing Fresh Waters in the 21st Century  Migration and Transnationalism  Principles and Practice of Remote Sensing  Global Environmental Change  Economic Geography II  Mining Social and Geographic Datasets  Palaeoclimatology  Postcolonial Geographies of African Development  Environment and Society II  Geopolitical Events  Geography, Culture and Materiality	

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/geography

### **History** /

UCL History offers exceptional opportunities; our location in the heart of London, close to some of the finest research libraries in the world, attracts both staff and students from many different countries. It is a friendly place, with a lively communal life.

#### Why study History at UCL?

We offer a diverse and exciting range of options. You can study history from ancient times to the present day, from Britain and Europe, to India, China and the Americas, and from many different angles – from the study of magic to warfare, from politics to material culture. We also provide opportunities to explore London history.

#### What will you gain from study at UCL?

You will benefit from small-group teaching and plenty of opportunities for one-to-one support and advice from your tutor. You will be taught by some of the world's leading experts in their fields, incorporating their own cutting-edge research into their teaching. We place particular importance on developing your writing skills and you will benefit from being in the heart of London. Many of our modules use the resources of the British Museum and the British Library, both being a short walk away.

#### Teaching and assessment

Teaching is by lectures and seminars. Assessment is by examination and coursework. Year-long modules may be taken for one term by Fall Term-only and Spring Term-only students, for reduced credit and with alternative assessment instead of the examination. Not all options will be available in any one year, and new modules are regularly introduced; up-to-date information will be available on the web or from the department.

#### Important information

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### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

## Related modules can be found in these departments:

- // European Languages, Culture and Society, page 26
- // European Social and Political Studies, page 28
- // Slavonic and East European Studies (SSEES), page 78 // Political Science and
- International Relations, page 90

**Please note:** the modules listed here are subject to availability and may have changed or been replaced. Please contact the programme administrator for the latest information. **Advanced seminar modules** can be taken as A versions (HIST7\*\*\*A modules run in Term 1) or B versions (HIST7\*\*\*B modules run in Term 2).

HIST7401	History of Parliament	
HIST7403	Medieval History in London Collections	
Thematic mod	dules	
HIST2105	Roman Democracy: Myth or Reality?	
HIST2108	Understanding the Early Mesopotamian World	
HIST2202	Rome AD 300 – 1000. Portraits of a City, Reflections of a Changing World	
HIST2302	The Industrial Revolution in Britain	
HIST2310	State, Sovereignty and Liberty: The History of Political Thought in Early Modern Europe	
HIST2312	Religious Reformation and Popular Piety, 1450 – 1650	
HIST2319	Enlightenment and Revolution: Europe 1715 – 1805	
HIST2426	Africa, Decolonization and Internationalism	
SEHI2008	The Fall and Rise of the Polish Nation, 1648 – 1921	

Survey modules		
HIST6106	The Hellenistic World from Alexander to the end of the Attalid Kingdom	
HIST6107	The Roman Republic, c. 350 – 44 BC	
HIST6111	Bronze Age States in the Ancient Middle East	
HIST6209	The Medieval Universe	
HIST6210	Social Systems in Religious History from Constantine to Napoleon	
HIST6301	British History 1689 – c. 1860	
HIST6304	British History c. 1850 – 1997	
HIST6312	Colonial and Revolutionary North America 1607 – 1787	
HIST6313	Building the American Nation: The United States, 1789 – 1920	
HIST6410	History of Latin America, c. 1830 – c. 1930	
HIST6414	The Making of Modern America: The United States since 1920	
HIST6416	The Global Economy since 1700	





Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/history







### History of Art /

UCL History of Art is a recognised centre of excellence in both teaching and research. As editorial home to two scholarly journals and with an international reputation to match the unrivalled resources of London's cultural resources, UCL is one of the most exciting places to study history of art in the UK.

#### Why study History of Art at UCL?

Conveniently situated in Bloomsbury with easy access to the National Gallery, the Tate galleries, the Victoria and Albert Museum, and London's private and commercial galleries, the department offers excellent opportunities to study history of art at first hand, both through modules specifically constructed to take advantage of London's cultural richness and through private study in your own time.

#### What will you gain from study at UCL?

You will be studying in a department recognised internationally as a centre where the terms of critical and historical debate within the subject are set. We have an expert in the technical analysis of paintings, and maintain mutually beneficial links with other UCL departments such as History, Anthropology, and a number of the language departments.

#### Teaching and assessment

We teach by lectures and seminars, assessed by essays and end-of-year examinations (Fall Term students by two essays). Those modules only open to History of Art Affiliates directly admitted to the department are clearly indicated online.

#### Important information

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Study options available

## Year, Fall Term, Spring Term

Tuition fee information is available on page 20

**Tuition fees** 

## Related modules can be found in these departments:

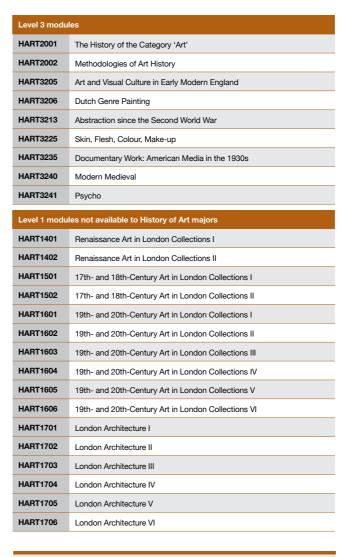
// Fine Art, page 29
// Archaeology, page 82
// History, page 86

Please note: check the department's website at www.ucl.ac.uk/art-history/prospective-students/course-descriptions for more up-to-date information of module listings. All modules, unless otherwise indicated, are available to History of Art majors only.

Level 1 modules	
HART1304	Thematic Seminar (1): Art and Architecture pre-1800
HART1305	History of European Art (2): High Renaissance to the Present Day
HART1306	History of European Art (1) Classical to Early Renaissance
HART1307	Thematic Seminar (2): Art and Architecture after 1800
Level 2 modu	ies
HART2010	Advanced Lecture in the History of Art (1)
HART2011	Advanced Lecture in the History of Art (2)
HART2104	Early Modern Art and Architecture (2)
HART2202	London and Paris, c. 1700 – c. 1850
HART2208	Making, Exchanging and Evaluating Art in Europe c. 1500 - c. 1700
HART2213	Representing 'Others' in British Art c. 1700 - c. 1850
HART2215	Image/Object: Modernism and After
HART2217	Theory and History of Conservation
HART2222	Art/Event
HART2227	Architecture and Modernity: Europe, 1900 – 1945
HART2229	Gender and Representation in France, c. 1750 – 1850

HART2231 Aesthetics and Politics: Art since the 1960s





Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/histart







### Political Science and International Relations /

UCL is recognised as having one of the leading departments of political science, not just in the UK, but globally. It offers a uniquely stimulating environment for the study of all fields of politics, including international relations, political theory, public policy-making and administration.

## Why study Political Science and International Relations at UCL?

The Department of Political Science acts as a bridge between UCL's world-class research and the policy-making community in Britain and internationally. Through the department, students have access to a wide range of weekly seminars, featuring distinguished external speakers as well as regular high-profile events with politicians and policymakers.

#### What will you gain from study at UCL?

Through class presentations, seminar discussions, and essay writing, students will learn to present and defend arguments, learn to conduct independent research, marshal evidence, and come to their own conclusions.

#### Teaching and assessment

Most modules are taught through a combination of formal lectures and seminar classes for which students will be required to prepare work. Modules are usually assessed by coursework, or by end-of-year written examination, or both. Affiliates admitted to Political Science and International Relations select at least 50% of their course-load from the core modules listed here. The remaining modules may be taken outside the department according to individual student interests.

Core module	s
POLS6001	British Politics
POLS6002	Political Studies: Directed Independent Study
POLS6003	Political Studies: Directed Independent Study
POLS6010	International Relations Theories
POLS6021	Comparative Political Economy
POLS6022	Justice and Public Policy
POLS6026	Qualitative Research Methods
POLS6027	Authority, Democracy and Resistance
POLS6028	Philosophy, Values, and the Social Sciences
POLS7001	British Parliamentary Studies
POLS7002	Strategies of Terrorism
POLS7005	International Security
POLS7006	Politics of the European Union
POLS7007	International Development and Public Policy
POLS7008	Gender and Politics
POLS7009	Global Environmental Politics
POLS7014	International Organisations
POLS7015	International Political Economy
POLS7016	Human Rights and World Politics
POLS7019	Welfare Politics
POLS7021	Democratic Challenges and Innovations
POLS7022	Discourses and Practices of International Development
POLS7023	Global Economic and Social Rights

#### Important informatior

#### Contact name Jemma Jones

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#### Study options available

Year, Fall Term, Spring Term

#### **Tuition fees**

Tuition fee information is available on page 20

## Related modules can be found in these departments:

- // European Social and Political Studies, page 28
- // Hebrew and Jewish Studies, page 32
- // Slavonic and East European Studies (SSEES), page 78
- // Anthropology, page 81
- // Economics, page 83
- // Geography, page 85
- // History, page 86

Further module information, including credits and availability, can be found on the website below. Please note that all information is indicative.



www.ucl.ac.uk/sag/political





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