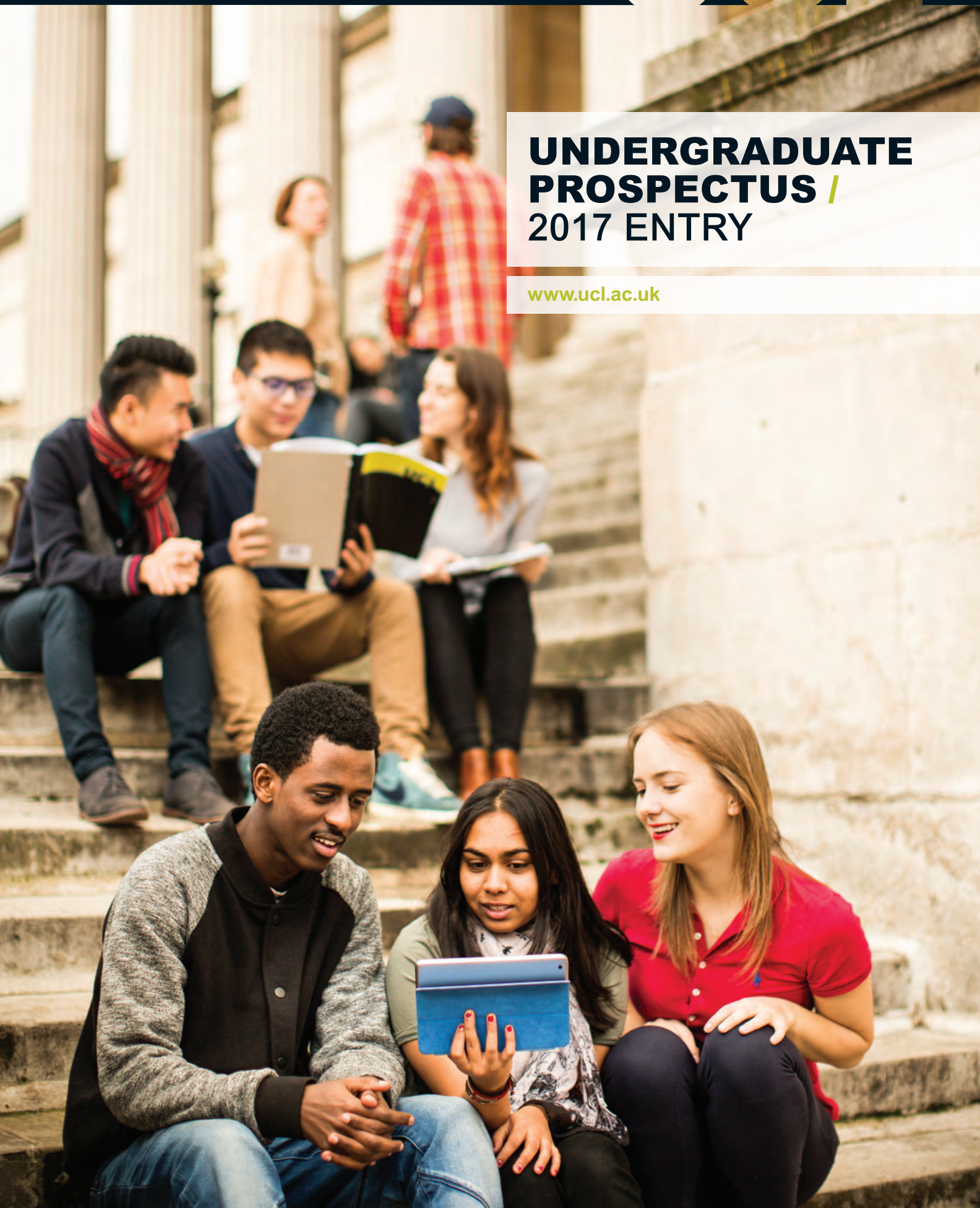




## **UNDERGRADUATE PROSPECTUS / 2017 ENTRY**

[www.ucl.ac.uk](http://www.ucl.ac.uk)





# Welcome /

# Bienvenido

# أهلاً وسهلاً

# Добро пожал

# ようこそ

# 欢迎

## Open Days

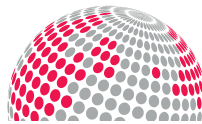
17 and 18 June /  
10 September 2016



A great opportunity to explore the  
university and our world-class facilities.

[www.ucl.ac.uk/openday](http://www.ucl.ac.uk/openday)





# 147

Students from over 147 countries outside the UK are currently studying at UCL

## Welcome to London's Global University

Our Prospectus is designed to give you a good overview of our university and a taster of student life. If you would like to get to know us even better, visit our website or connect with us using one of our many digital media platforms below:



[www.ucl.ac.uk](http://www.ucl.ac.uk)



[www.facebook.com/uclofficial](https://www.facebook.com/uclofficial)

Latest news and information



[www.twitter.com/ucl](https://www.twitter.com/ucl)

Latest news and information



[www.youtube.com/StudyUCL](https://www.youtube.com/StudyUCL)

Latest news and information



[www.soundcloud.com/uclsound](https://www.soundcloud.com/uclsound)

Listen to interviews, lectures and podcasts, etc



[itunes.ucl.ac.uk](https://itunes.ucl.ac.uk)

Interviews, lectures, podcasts, etc



[www.ucl.ac.uk/news](http://www.ucl.ac.uk/news)

Latest news and information



[www.ucl.ac.uk/virtualtours](http://www.ucl.ac.uk/virtualtours)

Experience the university campus from the comfort of your own home



[www.ucl.ac.uk/lhl](http://www.ucl.ac.uk/lhl)

Lunch Hour Lectures: exceptional UCL research in bite-sized chunks. Watch online live or later



[www.flickr.com/photos/uclnews](https://www.flickr.com/photos/uclnews)

Images from around the UCL campus and beyond



### QR codes explained

Simply use your smartphone to scan the barcodes in this Prospectus by using your phone camera and one of the many free QR scanner apps available. This will then direct you straight to a webpage containing detailed information on that subject.



# 2015

## UCL's year in pictures

**JANUARY**



The Bloomsbury Research Institute - a partnership between UCL and the London School of Hygiene & Tropical Medicine - is announced

**FEBRUARY**



The UCL Student Funding Office offers advice on money matters - including budgeting guides, hints and tips and fun freebies - during National Student Money Week

**MARCH**



The first UCL Vietnam Festival 'Colours of Vietnam' draws together Vietnamese student societies from across the UK to display Vietnamese traditions at their finest

**APRIL**



Architecture alumnus, Arthur Kay, is named Sustainable Business Leader of the Year in the Guardian Sustainable Business Awards, becoming its youngest-ever recipient

**MAY**



The UCL Slade annual BA/BFA degree show exhibits the artwork of students graduating from the UCL Slade School of Fine Art

**JUNE**



UCL launches the Bloomsbury Studio, a flexible, intimate space with a spotlight on innovative performance, where students and staff can explore ideas and take risks

**JULY**



Happy Centenary! 2015 marked 100 years since the inauguration of the UCL School of Slavonic & East European Studies (SSEES)

**AUGUST**



UCL's Spark Festival London, a free fun-packed family event, celebrating all things engineering and 'future', comes to the Queen Elizabeth Olympic Park

**SEPTEMBER**



UCL's third Open Day of the year welcomes prospective undergraduate students to the Bloomsbury campus

**OCTOBER**



Four major UK supermarkets pledge 10% of carrier bag funds to help finance a new world-class dementia research institute at UCL

**NOVEMBER**



Professor John Hardy (UCL Institute of Neurology) is the first UK winner of the \$3m Breakthrough Prize in Life Sciences for research into the Genetics of Alzheimer's

**DECEMBER**



Rosella Guarascio (UCL Institute of Ophthalmology), wins the Research Images as Art/Art Images as Research prize for 'Red Poppies in a Mouse Brain'

This is just a flavour of what happened at UCL in 2015

Explore more at [www.ucl.ac.uk/news](http://www.ucl.ac.uk/news)



# Contents /

## Life at UCL /

Why UCL?	4
Teaching and learning	6
Entrepreneurship	10
Campus and facilities	12
London	14
Accommodation	16
Get involved	20
Student support	22
International students	24

## Life after UCL /

Employers and employment	26
Alumni	28

## Essential information /

Entry requirements	30
Applying	34
Fees and finance	36
Visit UCL	39
Bloomsbury campus	40

## Degrees at UCL /

## Index /

General information index	179
Degree programme index	181

## ARTS AND SCIENCES

Arts and Sciences	42
-------------------	----

## FACULTY OF ARTS & HUMANITIES

Classical World	45
English	49
European Languages, Culture and Society	50
European Social and Political Studies	60
Fine Art	62
Hebrew and Jewish Studies	64
Philosophy	67

## FACULTY OF BRAIN SCIENCES

Linguistics	70
Psychology	72
Psychology and Language Sciences	73

## FACULTY OF THE BUILT ENVIRONMENT

Architectural Studies	75
Architecture	76
Project Management for Construction	77
Urban Planning, Design and Real Estate	78

## INSTITUTE OF EDUCATION

Education	81
Psychology (Education)	83
Social Sciences	84

## FACULTY OF ENGINEERING SCIENCES

Biochemical Engineering and Bioprocessing	86
Chemical Engineering	88
Civil and Environmental Engineering	90
Computer Science	92
Electronic and Electrical Engineering	94
Management	96
Mechanical Engineering	98
Medical Physics and Biomedical Engineering	100
Security and Crime Science	102

## FACULTY OF LAWS

Law	104
-----	-----

## FACULTY OF LIFE SCIENCES

Biochemistry and Biotechnology	108
Biological Sciences	110
Biomedical Sciences	112
Human Sciences	113
Neuroscience	115
Pharmacology	116
Pharmacy	118

## FACULTY OF MATHEMATICAL & PHYSICAL SCIENCES

Chemistry	120
Earth Sciences	125
Mathematics	129
Natural Sciences	135
Physics and Astrophysics	137
Science and Technology Studies	140
Statistical Science	141

## FACULTY OF MEDICAL SCIENCES

Applied Medical Sciences	145
Medicine	147
Nutrition	148

## FACULTY OF POPULATION HEALTH SCIENCES

Population Health	150
-------------------	-----

## SCHOOL OF SLAVONIC & EAST EUROPEAN STUDIES

Economics and Business	152
History, Politics and Economics	153
Politics	154
Russian and East European Languages and Culture	155

## FACULTY OF SOCIAL & HISTORICAL SCIENCES

Anthropology	161
Archaeology	163
Economics	166
Geography	168
History	172
History of Art	175
Political Science	177



# Why UCL? /

*At UCL we're proud of our pioneering history, our distinguished present and our exciting future. UCL is a great place to be a student – here are some of the reasons why.*



Jeremy Bentham (1748–1832), considered to be UCL's spiritual founder, believed that education should be available to all

## About UCL

- // UCL is one of the world's very best universities, consistently placed in the global top 20 in a wide range of world rankings.
- // We continually review all the teaching for our undergraduate degrees, to make sure that it includes the latest discoveries and developments in the field – so you'll be on the cutting edge.
- // UCL is a world-leader in research, with outstanding results in the latest Research Excellence Framework.
- // We are London's Global University – your studies will provide a global perspective that will help you understand the major issues facing the world and will equip you to contribute to solutions.

Scan this QR code to see a video all about UCL



- // We've found that intellectually curious students learn best when they experience first-hand the challenges of conducting research – so many of our degree programmes offer the opportunity to undertake original research alongside our world-leading academic staff.
- // Our students are, and always have been, selected on the basis of their talent and potential, whatever their personal, social or national background.
- // Around 41% of our students come from outside the UK, so UCL has a cosmopolitan, friendly and inclusive atmosphere.
- // We're based in the heart of London – giving you outstanding academic, professional and social benefits.



[www.ucl.ac.uk/about-ucl](http://www.ucl.ac.uk/about-ucl)

## Research Excellence Framework

The Research Excellence Framework (REF) carried out jointly by the UK's Higher Education funding bodies, assesses the research strength of UK universities.

In the latest REF (December 2014), UCL was the top-rated university in the UK for research strength, by a measure of overall quality of research multiplied by the number of staff submissions. Subject entries in this Prospectus give the percentage of staff producing research of 'world-leading' (4\*) or 'internationally excellent' (3\*) quality.



[www.ref.ac.uk](http://www.ref.ac.uk)



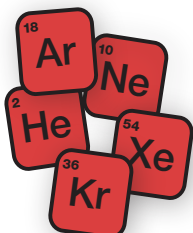
[www.ucl.ac.uk/ref2014](http://www.ucl.ac.uk/ref2014)





# 29

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



Sir William Ramsay discovered five noble gases (argon, helium, krypton, neon and xenon) in the 1890s whilst at UCL

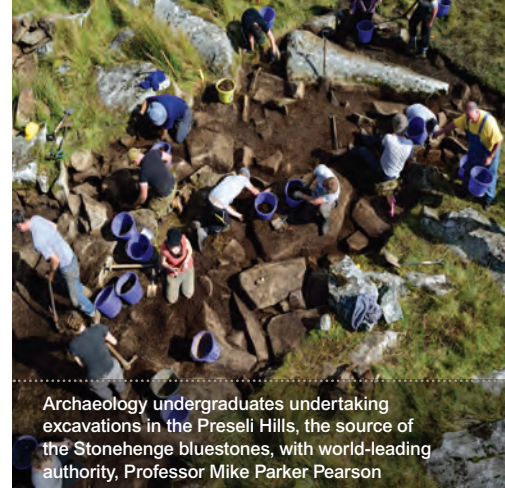
## UCL in facts and figures\*

- // Founded in 1826
- // More than 38,300 students, of whom around 17,800 are undergraduates
- // 58% female and 42% male students
- // More than 15,596 students from countries outside the UK
- // 60 academic departments/units in eleven faculties
- // Staff to student ratio of 1:10.3
- // Our academic community includes 30 Fellows of the Royal Society, 28 Fellows of the British Academy, 13 Fellows of the Royal Academy of Engineering and 81 Fellows of the Academy of Medical Sciences.

\* all figures correct as of 1 February 2016

## UCL's firsts

- // The first English university to admit students regardless of class or religion
- // The first English university to admit women students on equal terms with men
- // The first university to be founded in London
- // The first in England to teach English Literature, French, Geography, German and Italian at university level, and the first to offer the systematic teaching of Engineering, Law and Medicine
- // The first university in England to be the sole sponsor of an academy – a non-selective mixed state school in our home borough of Camden.



## Nobel Prize winners

There has been at least one Nobel Laureate from the UCL community every decade since the establishment of the prizes in 1901.

<b>1900s</b>	Chemistry: Sir William Ramsay
<b>1910s</b>	Literature: Rabindranath Tagore Physics: Sir William Henry Bragg
<b>1920s</b>	Chemistry: Frederick Soddy Physiology or Medicine: Archibald Vivian Hill Physics: Owen Willans Richardson Physiology or Medicine: Sir Frederick Gowland Hopkins
<b>1930s</b>	Physiology or Medicine: Sir Henry Hallett Dale Physiology or Medicine: Otto Loewi Physiology or Medicine: Corneille Jean François Heymans
<b>1940s</b>	Chemistry: Otto Hahn Chemistry: Robert Robinson
<b>1950s</b>	Chemistry: Vincent du Vigneaud Chemistry: Jaroslav Heyrovsky
<b>1960s</b>	Physiology or Medicine: Peter Brian Medawar Physiology or Medicine: Francis Harry Compton Crick Physiology or Medicine: Andrew Fielding Huxley Chemistry: George Porter (Baron Porter of Luddenham)
<b>1970s</b>	Physiology or Medicine: Sir Bernard Katz Physiology or Medicine: Ulf Svante von Euler
<b>1980s</b>	Physiology or Medicine: Sir James Black
<b>1990s</b>	Physiology or Medicine: Bert Sakmann
<b>2000s</b>	Economics: James Heckman Physiology or Medicine: Sir Paul Nurse Physiology or Medicine: Sir Martin Evans Physics: Charles Kao
<b>2010s</b>	Physics: Peter Higgs CH Physiology or Medicine: James Rothman Physiology or Medicine: John O'Keefe





# Teaching and learning /

*UCL degree programmes draw you into cutting-edge research to stretch you intellectually and equip you to think critically and creatively in preparation for your future career.*

## Which degree is right for you?

Depending on what you decide to study, your degree programme at UCL will be classified as follows:

### Single-subject Honours degrees

(e.g. History BA, Physics BSc), are those where most of the programme you study will be within that subject area.

**Combined-studies Honours degrees** are those in which two specific subject areas are studied. Programmes with 'and' in their title, for example Mathematics and Physics BSc, mean your module load will be split 50/50 between the two subjects. Programmes including 'with' in their title, for example Chemistry with Management Studies BSc, mean that about one quarter of your module load will be in the minor subject area.

An **Interdisciplinary degree** (e.g. Arts and Sciences BASc), is one where you take a combination of modules from different departments or faculties that together build up to a degree programme.

A **Foundation degree** is a qualification in its own right, and the equivalent of the first two years of an Honours degree.

## Three years or four?

Many science and engineering departments offer their programmes as a three-year BSc or BEng, or a four-year MSci or MEng. The programme content is generally the same for the first three years, with the extra year spent on more advanced or specialist modules including an additional research project. A four-year degree may also qualify you for accreditation from a professional body or chartered status.

## How your study is structured

The academic year begins in September and is divided into three terms. Most of your teaching will take place in terms one and two, with most of term three set aside for revision and examinations.

Your degree programme will be made up of individual modules. Each module carries a certain amount of credit, or 'course-unit' value (known as CU). You are expected to complete four CU each year, which will usually mean taking up to eight modules. If you haven't met our modern language requirement, one of your first-year modules may be in a language (see page 31).

### Term dates 2017/18

TERM ONE	Start: Monday, 25 September 2017 End: Friday, 15 December 2017
TERM TWO	Start: Monday, 8 January 2018 End: Friday, 23 March 2018
TERM THREE	Start: Monday, 23 April 2018 End: Friday, 8 June 2018

For more about the structure of individual degree programmes see the subject entries in this Prospectus or go to:

 [www.ucl.ac.uk/prospectus](http://www.ucl.ac.uk/prospectus)

## Assessment, examinations and degree classification

You will usually be assessed at the end of each year, on every module that you have taken during that year. Assessment may be continuous (in the form of essays, assignments and laboratory practicals), carried out by examination, or by a combination of these.

Degrees at UCL are classified into first, second (upper and lower), and third-class Honours.



UCL has more professors than any other UK university – and the joint highest number of female professors



1:10

At 1:10, UCL has the lowest staff to student ratio of any public UK university

A Physics MSci student undertaking the final-year research project, which forms a substantial component of the additional fourth year of study

Scenario-based learning, structured around a series of real-world engineering problems, provides practical, hands-on experience for civil engineering students

The recently refurbished Professional Skills Lab at the UCL School of Pharmacy provides an ideal environment for practicals

## UCL undergraduate degrees

Foundation degree (FdA)

### Bachelor of:

Arts (BA)

Arts and Sciences (BASc)

Education (BEd)

Engineering (BEng)

Fine Art (BFA)

Laws (LLB)

Medicine and Surgery (MBBS)  
(a duration of six years and also providing for the award of an integrated BSc degree)

Science (BSc)

Science (Economics) BSc (Econ)

### Master in:

Science (MSci)

### Master of:

Engineering (MEng)

Pharmacy (MPharm)



### Teaching and learning

**Shawn Goh, Fourth Year, Civil Engineering MEng**

I was drawn to the multinational make-up of UCL and the scenario-based learning approach, which promised a practical, hands-on experience that allowed for opportunities to work with students from various backgrounds. It is also fascinating how London blends the old and new into its landscape and I thought this would be the perfect place to study civil engineering.

My favourite parts of the programme have been the Lampeter field trip and Constructionarium! Both activities, held at the end of year one and two respectively, provided many practical lessons in areas like surveying and concrete mixing which was really helpful in enhancing my understanding of them. While those weeks were tough, the bonds forged with my fellow coursemates were invaluable and this is something which I feel distinguishes Civil Engineering at UCL from programmes at other universities.

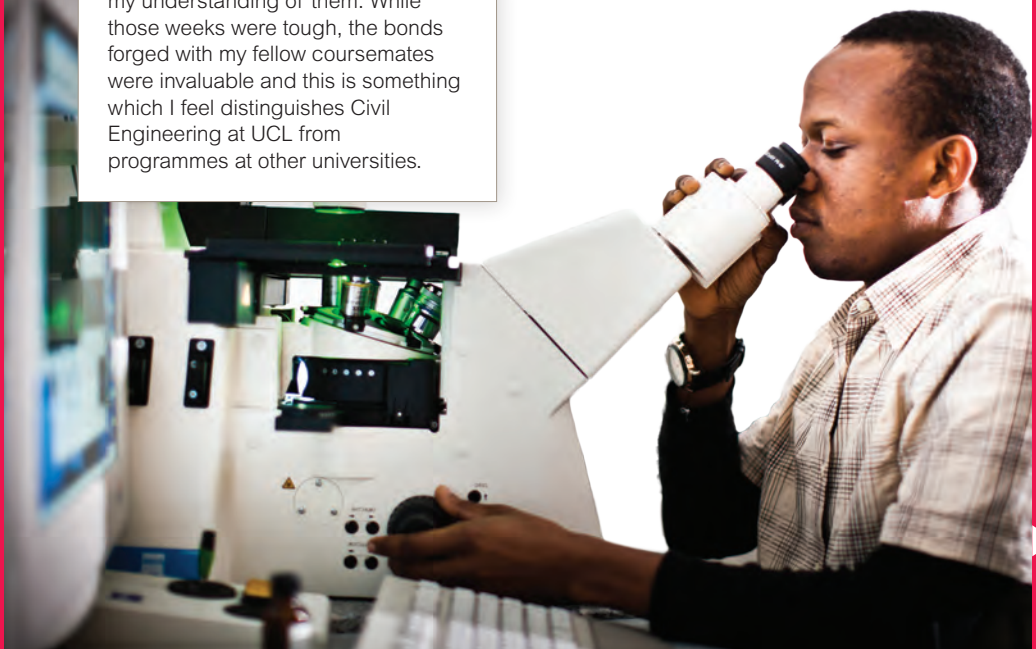
## The UCL graduate

UCL is world-famous for its academic excellence, its breadth of expertise and the role it plays in helping to solve the world's problems.

Our graduates are sought after by employers for their critical thinking skills, their global perspective and their ability to make connections across subjects. Our students and alumni take their social, ethical and political responsibilities seriously and look beyond individual, local and national interests to change the world for the better.

UCL is one of the most international and diverse universities in the world with more than a third of our students coming from overseas, but we have also managed to retain a strong sense of community where we are based, in the heart of historic London.

UCL undergraduates can develop workplace skills by undertaking their own research.





# Teaching and learning / cont.

## Research-based learning: a UCL education

At UCL, your learning is enhanced by staff who are actively engaged in pushing the boundaries of knowledge and overcoming some of the major challenges facing the world today.

As a UCL student you will contribute to this exciting process of knowledge creation. Through your programme, you'll have the opportunity to conduct your own research projects, and develop the ability to solve unfamiliar problems head-on. You'll learn what research means for your discipline, and how research skills can extend your learning and give you the edge in the workplace. Many departments participate in our Connected Curriculum initiative, which gives you the chance to make connections between your programme, other disciplines and the world beyond UCL.

Some departments (particularly in sciences and engineering) offer undergraduate research placements over the summer vacation. Bursaries are usually available.

## Teaching excellence

UCL is committed to promoting teaching excellence and supporting innovation. Every year, the best staff are recognised with Provost's Teaching Awards and Student Choice Teaching Awards, and we invest in technologies that stimulate interactive and engaging classroom learning.

Our online learning environment enables you to access class materials, communicate with fellow students and tutors, watch lectures online and access study resources.

 [www.ucl.ac.uk/teaching-learning](http://www.ucl.ac.uk/teaching-learning)

## Empowering you with research, study and life skills

Integral to your learning is the development of skills that will serve you well during your degree and beyond graduation. These include research skills (such as sourcing, sifting and analysing information), communication skills, collaborating with others on projects, time management, motivational and leadership skills, as well as social and cultural awareness.

We also offer formal training in IT and Writing in Academic Contexts, plus the opportunity to learn a language.

## Preparation for the working world

Many of our degrees, especially those in the Faculties of the Built Environment, Engineering Sciences, Laws and Medical Sciences include teaching by practising professionals. These degrees also offer work placement and/or sandwich-year opportunities. Some degrees will lead to accreditation or part-accreditation from a professional body, or to chartered status (for engineering degrees).

Many of our departments encourage participation in the Year in Industry scheme which organises work placements for young people to spend a year out, either before or during their degree.

 [www.yini.org.uk](http://www.yini.org.uk)



### Global citizenship

**Xiyu Cheng, Second Year, History with a European Language BA**

UCL had always been my first choice. First I think it is great that UCL is built on values of equality and diversity, being the first university in the UK to admit women students on equal terms with men. Then I attended a couple of masterclasses and conferences at UCL that made me certain that I wanted to come here.

I participated in the UCL Global Citizenship Programme at the end of my first year; it was fantastic. We had great fun during the two weeks and had a blast on the last day. This year, I hope to be able to get a place on the Summer Internship programme which is designed to help students develop career skills through 8-12 week internships at small and medium-sized enterprises.



Taking part in the UCL Global Citizenship Programme will enrich your time at UCL, and provide a boost to your career


UCL's innovative Global Citizenship Programme allows you to learn new skills and meet students from all over UCL



25%

## Support to shape the learning environment

At UCL, you are encouraged to take an active role in the decision-making that affects your learning experience. You might stand for office as a Student Academic Representative (a StAR) to represent the interests of your fellow students to the academic staff who teach you. Alternatively, you might decide to lead a UCL ChangeMaker project, where you'll receive funding to collaborate with staff to investigate issues that are important to you and make recommendations about the ways UCL can support you in your studies.

 [www.uclu.org/student-academic-representatives-stars](http://www.uclu.org/student-academic-representatives-stars)

 [www.ucl.ac.uk/changemakers](http://www.ucl.ac.uk/changemakers)


## Global citizenship: helping you to make an impact on the world

The UCL Global Citizenship Programme takes place over a two-week period after summer examinations have finished.

During the programme, you'll tackle some of the key global questions that occupy UCL's world-leading researchers, in areas such as Global Health, Sustainable Cities, Human Wellbeing and Intercultural Interaction.

You'll work alongside students from other disciplines, approaching these questions from different perspectives, and come up with sustainable solutions as part of a multidisciplinary project team.

The programme takes the form of an academic course in your first year. You can continue to pursue this route in your second year, or take the opportunity to participate in practical, real-world projects in enterprise, volunteering, employability and active citizenship. These more vocational strands remain open to you throughout your undergraduate studies.


 [www.ucl.ac.uk/global-citizenship/programme](http://www.ucl.ac.uk/global-citizenship/programme)

Currently around 25% of UCL's undergraduates spend a period of time studying abroad

## Get an international perspective


Study Abroad is an exciting and rewarding opportunity; a unique experience that counts towards your degree programme and gives you the chance to learn life skills not taught in the lecture theatre. UCL has around 200 international partners, including many of the world's most prestigious universities. With many partners in Europe, UCL is proud to be part of the Erasmus+ programme.

This opportunity is offered by a large number of UCL departments.

 [www.erasmusplus.org.uk](http://www.erasmusplus.org.uk)

Financial support is available (see page 38) and you will also be supported by a network of Departmental Study Abroad Tutors, Peer Advisers and the UCL Study Abroad Team. They will provide you with information and the knowledge of their first-hand experience, as well as academic support before, during and after your placement.

The UCL Centre for Languages & International Education provides linguistic support if you are not studying a language as part of your degree.

 [www.ucl.ac.uk/studyabroad](http://www.ucl.ac.uk/studyabroad)



### Study abroad

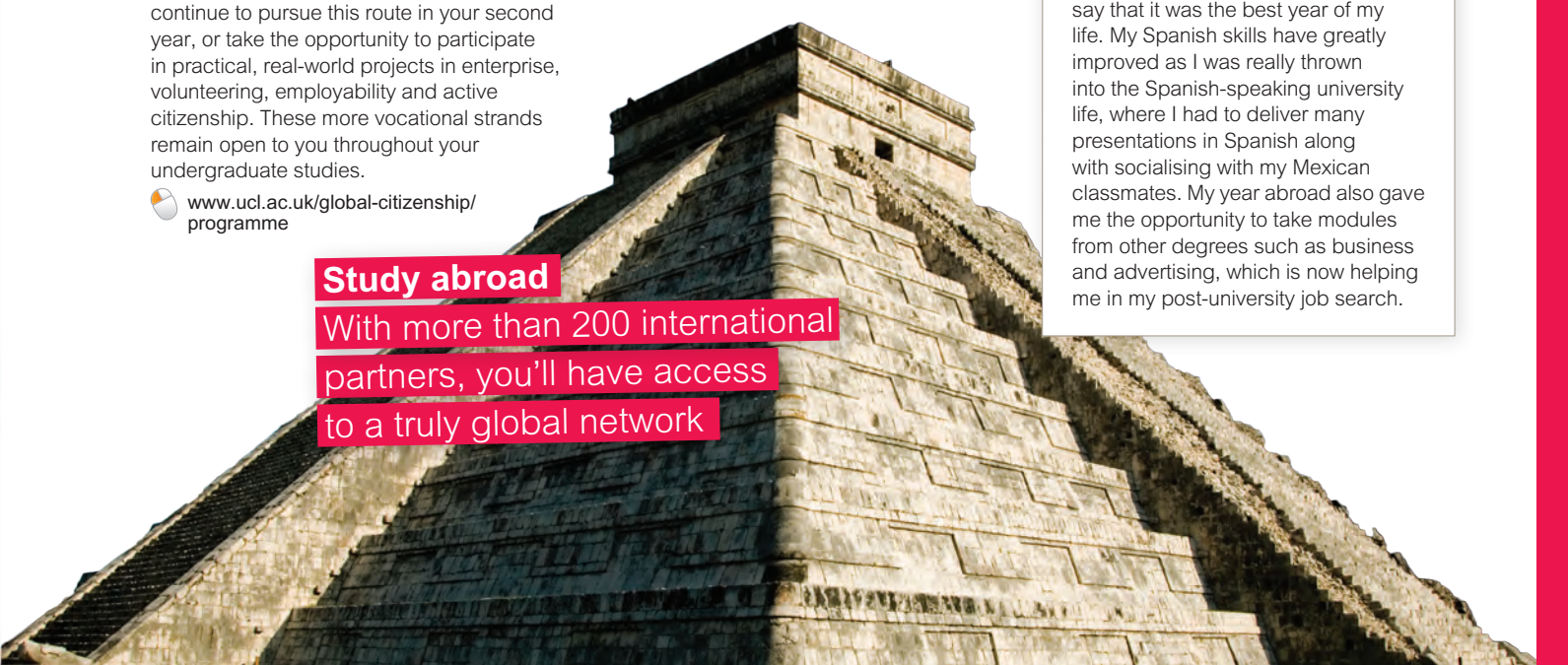
**Sophia Palmer, Fourth Year, Spanish and Latin American Studies BA**

I chose Spanish and Latin American Studies because I wanted to learn more about Latin American culture particularly, and not just about Spain. This also gave me the opportunity to study Portuguese, which I was thrilled about. I chose UCL because it has a reputation for being brilliant, and global – two things which I strive for myself in terms of my character and aims in life. UCL also offered a more literature- and culture-based degree in comparison to other, more language-focused, programmes at other universities.

I returned from my year abroad in Mexico this year and I can easily say that it was the best year of my life. My Spanish skills have greatly improved as I was really thrown into the Spanish-speaking university life, where I had to deliver many presentations in Spanish along with socialising with my Mexican classmates. My year abroad also gave me the opportunity to take modules from other degrees such as business and advertising, which is now helping me in my post-university job search.

## Study abroad

With more than 200 international partners, you'll have access to a truly global network





# Entrepreneurship /

*UCL Advances is UCL's centre for entrepreneurship and business interaction. We help our students to learn about, start or grow a business, and provide critical skills to get a job or start your own venture.*

## Helping you to get ahead

At UCL Advances we support you through your entrepreneurial journey, whether you want to learn about the fundamentals of business, start your own venture or grow an existing one. We aim to promote interaction among researchers, businesses and industry, investors and students. We support our entrepreneurially minded students by providing training, business support services and funding.

UCL Advances can offer you:

- // networking events, where you'll have the chance to meet researchers, advisers and fellow entrepreneurs
- // three-day Enterprise Boot Camps, run throughout the year to introduce you to the fundamentals of the modern business world
- // training that covers all aspects of how to start your own business, or helps prepare you to enter the job market
- // the chance to spend 8–12 weeks with a small to medium-sized enterprise gaining a first-hand look into how to run and start a business in London
- // the opportunity to gain direct experience of small business consultancy by joining a student-led short-term consultancy project
- // a two-week summer programme of workshops about business skills.

## Got a bright idea?

If you have an idea for your very own business but don't know how to get started, or if you'd like to grow your existing business, UCL Advances can help in several ways:

- // Our students have the chance to enter various competitions, including the London Entrepreneurs' Challenge, one of the largest business plan competitions in the country, with over 400 students participating each year.
- // Our business advisers provide impartial, confidential advice and business support to UCL students and recent alumni looking to start or develop their business.
- // If you are starting your own business you will need somewhere to run it from. We can provide free office space in our Student Business Hatchery.
- // The UCL Bright Ideas Awards – established in 2008 to help new companies take their first steps into the market – offer a total of £50,000 in business loans to UCL student entrepreneurs.
- // U-Create is a fantastic opportunity that challenges students to combine creativity with enterprise. Working in small teams you will be challenged to design, make and sell products across London.

 [www.ucl.ac.uk/advances](http://www.ucl.ac.uk/advances)



### Entrepreneurship

**Aleks Mjakonkih,  
Economics and Business with East  
European Studies BA (2014)**

UCL Advances is brilliant for students seeking to join an early stage start-up, as start-ups always require bright people, but rarely have the funds to pay for an intern. For me, UCL Advances created an opportunity to join Aire, a financial services start-up, at the very beginning of the company's life. I got to engage directly with the Techstars mentor network and work on various tasks throughout my internship. Following the internship I was offered a position at Aire on a full-time basis, which I gladly accepted.

Before the internship, a boot camp was organised for all interns, introducing students to serial entrepreneurs and the basics of running a company. The boot camp was highly useful. I gained insight from industry veterans and listened to inspirational stories from people who started with zero and created great companies and social initiatives.

**Our entrepreneurship guest lecture series is delivered by leading and inspiring entrepreneurs**

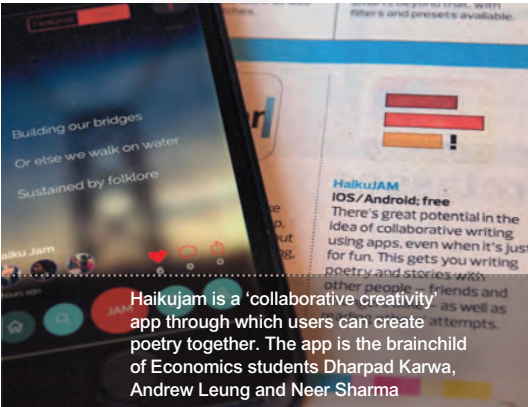


## 45

Businesses and social enterprises started by UCL students in 2014/15



UCL's Citrus Saturday initiative, inspiring young people to become entrepreneurs, now runs in 12 countries including Swaziland and Mozambique



HaikuJam is a 'collaborative creativity' app through which users can create poetry together. The app is the brainchild of Economics students Dharpad Karwa, Andrew Leung and Neer Sharma



Comp-A-Tent – The first fully compostable tent, an environmental alternative to disposable tents for music festivals, founded by Amanda Campbell (Architectural and Interdisciplinary Studies BSc)

## Entrepreneurship societies at UCL

There are a number of entrepreneurship societies at UCL that provide support, a forum for sharing ideas, events and networking opportunities. These include:

### UCL Entrepreneurs Society

A hub for UCL entrepreneurs, offering skills classes, networking, consulting and funding

[www.ucl.co](http://www.ucl.co)

### Enactus

A social enterprise and consulting society, creating sustainable solutions to social needs both at home and abroad

[www.enactusucl.org](http://www.enactusucl.org)

### CleanTech Challenge

A business plan competition helping students from across the globe develop their clean technology business ideas

[www.cleantechnologychallenge.com](http://www.cleantechnologychallenge.com)

## Set for success

2014/15 was a fantastic year for UCL Advances, with success stories including:

- // 295 students with business ideas advised
- // 32 business ideas pitched at the final of the London Entrepreneurs' Challenge in 2015
- // 29 student business winners of the UCL Bright Ideas awards and Summer Accelerator programme in 2015.



Since winning the Entrepreneurathon in 2014 Livia's Kitchen has featured in *Vogue*, won space in Selfridges department store and secured a book deal with a major London publisher



### Entrepreneurship

**Naomi Poyser, Third Year, Classics BA**

UCL Advances has given me so much more than a standard university experience. I study Classics, but knew that I wanted to work for myself and be an entrepreneur. By getting involved with UCL Advances I have been able to bridge the gaps in my business knowledge, get internships each summer, and have now started on my own venture – Greenseed. In just one year UCL Advances gave us the support we needed to take it from an idea to a viable start-up, with office space, mentoring, and almost £10,000 in funding.

I now work for them as Student Enterprise Ambassador, a role enabling one student a year to develop their skills and encourage other students to consider entrepreneurship, whilst also spending time developing their own business. Without the support of UCL Advances my life would be very different, and working with them helps me appreciate how much care and support they give to students with entrepreneurship aspirations.



Recycling waste coffee grounds into biofuel, Bio-Bean were the winners of a UCL Bright Ideas Award



# Campus and facilities /

*UCL's Bloomsbury campus has various resources to make your studies enjoyable and effective as well as enabling you to make the most of your free time. All you need to fulfil your potential is here, right at the heart of one of the world's great capital cities.*



The Materials Library at the Institute of Making, located on campus, hosts free workshops for UCL staff and students

## Academic resources

### Study spaces

We have some lovely spaces both in and beyond our libraries for studying and collaborating, and we're constantly upgrading them to suit the needs of our students. Our most recently opened space is in the iconic Art Deco Senate House which has appeared in numerous films and television programmes.

 [www.ucl.ac.uk/library/sites](http://www.ucl.ac.uk/library/sites)

### UCL Library

Having been open for nearly 200 years we've acquired millions of books and tens of thousands of journals, and these can be found across our 18 specialist libraries. These days, we also offer a large range of online resources which can be accessed from anywhere in the world. More historic and valuable material can be requested from our store outside London, and viewed in our Special Collections, and we regularly display rare items in our annual exhibitions and research sessions. A number of our libraries are open throughout the night.

 [www.ucl.ac.uk/library](http://www.ucl.ac.uk/library)

### UCL Museums and Collections

As well as being open to the public, UCL's diverse museums and collections (see list on the right) are often used as teaching resources.

 [www.ucl.ac.uk/museums](http://www.ucl.ac.uk/museums)

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

Our comprehensive centre offers courses for credit in Arabic, Dutch, French, German, Italian, Japanese, Mandarin, Portuguese and Spanish at up to seven levels. English for Academic Purposes, Teaching English as a Foreign Language (TEFL) and British Sign Language courses are also available. We also run courses for students planning to study and work abroad, courses for those who do not meet UCL's modern language requirement (see page 31) and in-session English language courses for international students.

To learn a language to enhance your studies, you can take an evening class in one of 17 languages, though these are not credited to your degree programme.

Facilities include:

- // a Self-Access Centre (SAC) with computer workstations connected to an online video library with more than 3,000 films and TV documentaries. SAC materials can also be accessed from home, via the SAC website
- // online language exercises
- // satellite television
- // a language laboratory
- // resource books, journals and newspapers.

 [www.ucl.ac.uk/clie](http://www.ucl.ac.uk/clie)

## Entertainment resources

### UCL Bloomsbury Theatre

Student productions normally take place in the Bloomsbury Theatre, a professionally equipped theatre owned and run by UCL which hosts professional and student performances alike. The Bloomsbury is currently undergoing renovation and is due to reopen in early 2018, however, students may use the Bloomsbury Theatre Studio, a smaller space on the same site. We are also supporting student societies in finding alternative venues for performances while the Bloomsbury is closed.

 [www.thebloomsbury.com](http://www.thebloomsbury.com)



Rare FM is UCL's student radio station. Listen at [www.rarefm.co.uk](http://www.rarefm.co.uk)

### Music

From DJ-ing with our own student radio station, Rare FM, to performing with the Chamber Music Club or University College Opera, or joining one of UCL Students' Union (UCLU)'s many music societies, we've something for every taste. Bookable rehearsal rooms are available on campus and in some residences.

### Bars, cafés and shops

UCLU runs four bars, four cafés, and two shops on UCL's Bloomsbury campus. Open throughout the day and into the night, many have computers and Wi-Fi access.

### Contemplation room

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

UCL has a policy of keeping Wednesday afternoons free of teaching, so you can take advantage of the social and sporting activities on offer





80,000

UCL's Petrie Museum holds around 80,000 objects, while the Grant Museum has some 67,000



The UCL Grant Museum of Zoology is open to the public but is also often used as a teaching resource



The versatile Cruciform Hub incorporates dynamic teaching and study space and a computer cluster design inspired by molecular structures!

## Museums

### UCL Petrie Museum of Egyptian Archaeology

One of the world's greatest collections of Egyptian and Sudanese archaeology

### UCL Grant Museum of Zoology

The only remaining university zoological museum in London, founded in 1828

### UCL Art Museum

More than 10,000 fine art objects, including prints and drawings by Old Master artists

## Collections

### UCL Institute of Archaeology Collections

Fine teaching and reference collections, including prehistoric ceramics, stone artefacts, and Classical Greek and Roman ceramics

### UCL Geology Collections

Includes rock, mineral and fossil samples collected over the last 175 years

### UCL Ethnography Collections

An enormous variety of objects, textiles and artefacts from all over the world

### UCL Science and Galton Collections

Scientific apparatus, equipment and memorabilia belonging to various scientists, including Sir Francis Galton FRS (1822–1911)

[www.ucl.ac.uk/museums](http://www.ucl.ac.uk/museums)

## Sport and leisure

Whether you're a team sports player, interested in keeping fit or just looking for a chance to socialise and have fun, there are plenty of opportunities at UCL.

// UCL Sports Grounds are located in Shenley in Hertfordshire and include full-size football pitches, rugby and lacrosse pitches, mini football pitches, all-weather netball plus a pavilion. There is a free and convenient bus service on match days.

// Somers Town Sports Centre is located north of the Bloomsbury campus and provides basketball, badminton, volleyball and table tennis facilities.

// Old Cranleighans in Surrey provides hockey pitches for our Men's and Women's Hockey Teams.

// Bloomsbury Fitness is UCLU's very own health and fitness club, which includes a full complement of fitness equipment as well as squash courts and a multi-purpose space.

[www.ucl.ac.uk/bf](http://www.ucl.ac.uk/bf)

// The University of London's Student Central houses a 33-metre swimming pool that's right next door to our Bloomsbury campus.

// UCLU runs around 70 sports and dance clubs. These include everything you might expect as well as some activities you may not, such as Capoeira, Kickboxing, Water Polo, Dodgeball, Ice Hockey, Mountaineering and Ultimate Frisbee.

[www.ucl.ac.uk/clubs-societies](http://www.ucl.ac.uk/clubs-societies)

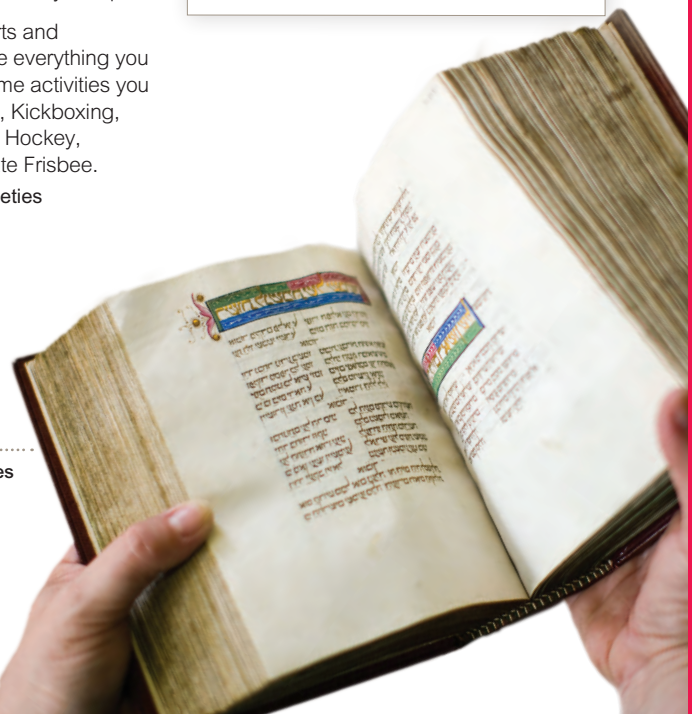
UCL Special Collections includes fine collections of medieval manuscripts and early printed books, as well as important 18th, 19th and 20th-century collections such as the George Orwell Archive



## Campus and facilities

### Cloe Afori, Third Year, Arts and Sciences BASc

The fact that UCL has so many libraries itself, and is within walking distance of other intercollegiate and national libraries, is very beneficial for my studies, because it gives me the chance to be in different environments and concentrate accordingly. UCL also has an impressive range of teaching collections in museums which are very interesting and provide a wealth of knowledge which corresponds to many of my modules. In addition, UCL's Centre for Languages & International Education provides books, tapes, online resources and language tutors and is dedicated to advancing students' language abilities. This has been greatly beneficial as learning a language is a compulsory element of the Arts and Sciences programme.





# London /

*From learning to literature, art to architecture, science to sport, history to pop culture and enterprise to governance, London has it all. As Samuel Johnson succinctly put it, "When a man is tired of London, he is tired of life; for there is in London all that life can afford."*



Writers such as Virginia Woolf (pictured) and E.M. Forster, artists such as Roger Fry and Vanessa Bell, and the economist John Maynard Keynes, all lived and worked in Bloomsbury in the early 20th century

## At UCL, you don't just learn it, you can live it

The resources for learning you can enjoy in London are many and varied.

// With its countless libraries, archives, cultural spaces and professional bodies, this is the perfect place to find context and support for your studies.

// London houses more than 350 public libraries and nearly a third of all the archives in the UK, from the world-famous British and Guildhall Libraries and British Newspaper Archives at Colindale to the National Collections at Kew.

// Free lectures, workshops and exhibitions are offered by institutions like the Royal Institute of British Architects, the Royal Institution and the Wellcome Collection.

// History of Art students are often taught in galleries, directly in front of the works under discussion.

// Arts and Humanities students benefit from a wealth of cinemas and theatres.

// Law and Politics students are near the UK's seat of government, and can observe debates in the Houses of Parliament or meetings of the London Assembly in City Hall.

// Biological Sciences students have easy access to ZSL London Zoo, the Natural History Museum or the Royal Botanical Gardens at Kew.



Sir Isaac Newton statue in the nearby British Library courtyard, by UCL alumnus Eduardo Paolozzi

// Medical students can take advantage of UCL's various clinical and research institutions, including the Institutes of Child Health, Neurology, Ophthalmology and the Ear Institute. The new Francis Crick Institute is due to open in 2016.

// London itself provides a living laboratory for students of geography, civil engineering and the built environment. Crossrail, Europe's largest infrastructure project, is due to open in 2018, creating thousands of jobs and training opportunities.

## Why not try...?

London offers you an unrivalled range of culture, history, art and leisure. For example:

// around 250 museums and galleries, including world-famous art galleries like the National Gallery, Tate Modern and Tate Britain, as well as smaller modern galleries such as the Whitechapel, Saatchi or White Cube. Renowned museums include the British, Victoria and Albert (V&A), Natural History, Design and Science museums, as well as lesser-known collections like the Hunterian Museum (surgical history) and the Horniman Museum (anthropology and natural history)

// mixed performance and exhibition spaces such as the Barbican, the Institute of Contemporary Arts and the Southbank Centre

// plays and musicals in the West End and Shakespeare's Globe, cinemas in Leicester Square and on the South Bank, and plenty of venues for rock, pop, classical and opera

// the chance to watch, or take part in, all kinds of sport, from tennis at Wimbledon to London's yearly marathon

// the Museum of London, Buckingham Palace, the Tower of London and walking tours around the neighbourhoods of Charles Dickens or Jack the Ripper.

London's National Gallery was designed by the architect William Wilkins, who also designed UCL's iconic Portico

The National Gallery houses over 2,300 paintings including works by Cézanne, Monet, van Gogh and Turner; entry is free







UCL is growing! In 2019/20 a second campus (UCL East) will open on Queen Elizabeth Olympic Park in Stratford, East London



UCL is a founding partner of the nearby Francis Crick Institute, due to open in 2016 and become the biggest centre for biomedical research and innovation in Europe

## London event calendar

There are events, celebrations and holidays throughout the year in London. Many of them are free.

### January

New Year celebrations with fireworks on the River Thames

### February

Chinese New Year parade/London Fashion Week/Six Nations Championship (Rugby)

### March/April

The annual Boat Race on the Thames / The London Marathon

### May

Chelsea Flower Show / FA Cup Final (Football)

### June

Royal Academy Summer Exhibition / Trooping the Colour (Queen's Birthday Parade) / Wimbledon (Tennis) / Pride London Parade

### July

Lovebox Festival/City of London Festival

### August

Great British Beer Festival / Notting Hill Carnival / Summer opening of Parliament and Buckingham Palace

### September

Open House London / London Fashion Week / Thames Festival

### October

Diwali celebrations / London Film Festival

### November

Remembrance Sunday / Guy Fawkes Night / The Lord Mayor's Show

### December

Christmas celebrations including the Trafalgar Square Christmas tree lighting ceremony / Spitalfields Winter Festival

# 30%

30% (475sq km) of London's surface area is parkland, including eight Royal Parks

## Getting around London and beyond

// London's public transport system is the easiest way to get around, with underground ('Tube'), train and bus networks. As a student, you are eligible for 30% off all adult travelcards and bus passes valid for a week or more.

 [www.tfl.gov.uk](http://www.tfl.gov.uk)



Many discounts are available to students using the NUS Extra card

// Cycling and walking are cheap and healthy. Use London's network of cycle routes plus the Cycle Hire scheme.

 [www.tfl.gov.uk/cycling](http://www.tfl.gov.uk/cycling)

// London has excellent transport links to the rest of the UK, Europe and beyond.

// UCL is within walking distance of several major transport hubs, including the Eurostar terminal at St Pancras International, and King's Cross and Euston stations.

 [www.nationalrail.co.uk](http://www.nationalrail.co.uk)

 [www.eurostar.com](http://www.eurostar.com)

The 'new bus for London' uses the latest diesel-electric hybrid technology to make it a more environmentally friendly option



## Living in London

**Stephanie Lau, Fourth Year, Geography (International Programme) BA**

I have met so many interesting people, and learnt a lot from these friendships – so my learning has extended beyond the classroom. I have had to grow up quickly and become an 'adult', which has given me more responsibility and I'm grateful for that. Living in London exposes you to the real world; I don't think I'll be as shocked when I begin my career and have to do more things for myself. There are so many exciting things to do as a student and a Londoner. I love that I can leave my house and go for a stroll across the city that is so often featured on screen, or visit a free museum, gallery or event. There are lots of exciting sub-cultures and areas of London that you can explore. It's a bit of a cliché, but there is something for everyone.





# Accommodation /

*We know finding somewhere convenient and cost-effective to live is a top priority for all new students and we give it equal importance. That's why we guarantee all first-year students a residential place.\**

## Our first-year guarantee, your peace of mind

It's simple. We will guarantee you a residential place, no matter where you live now, as long as you:

- // will be a single, first-year undergraduate
- // have chosen UCL as your firm choice through UCAS
- // submit your accommodation application online by the deadline (currently 31 May of the year of entry)
- // have not lived or studied at a university in London (inside the M25 motorway) before.

All of the information you need about the application process, including details of all our accommodation, can be found online.

## You can choose between two kinds of accommodation

Firstly, we have **Halls of Residence**, in which meals – usually breakfast and an evening dinner – are included.

Secondly, we have **Student Houses**, where you will share kitchen facilities (cooker, refrigerator, freezer and microwave) to prepare your own meals.

Some of the accommodation available is in halls and houses managed by UCL, some is co-managed (Unite: St Pancras Way and Prodigy: Woodland House) and some is operated by partners such as the University of London.

## All residences offer you:

- // a study-bedroom equipped with a bed, desk/table, desk chair and wardrobe
- // Wi-Fi access throughout
- // access to a launderette.

In addition, the majority of our residences provide wired connection points to the UCL network from study-bedrooms and have on-site or shared facilities such as a TV lounge, computer room and bicycle racks.

Some of our self-catered residences provide shared study-bedrooms (for two students). Sharing a room is very cost-effective, with shared room rates lower than single room rates, and it's a good way to make new friends on arrival.

## Take a tour at a time that suits you

Why not take a virtual tour of the student accommodation we have on offer?

 [www.ucl.ac.uk/virtual-tours](http://www.ucl.ac.uk/virtual-tours)



360-degree virtual tours of typical bedrooms in all our residences (including Max Rayne House shown here) are accessible online

## It's easy to find out more

There's a quick guide to our residential facilities on the next page but for more complete information simply visit our website.

 [www.ucl.ac.uk/accommodation](http://www.ucl.ac.uk/accommodation)

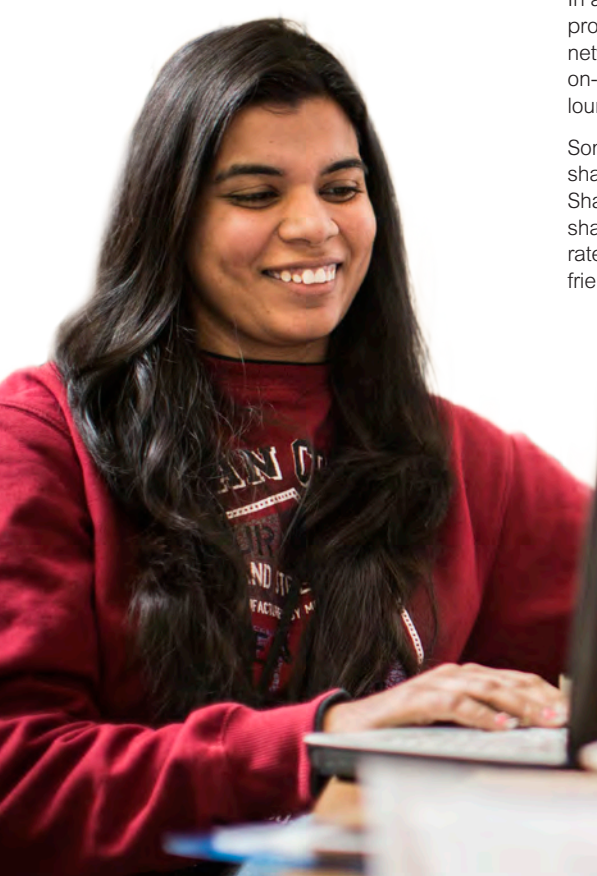
Further information on all available student accommodation can be found overleaf or by scanning the QR code below



## First-year guarantee

We guarantee all first-year students a residential place\*

\*subject to conditions.





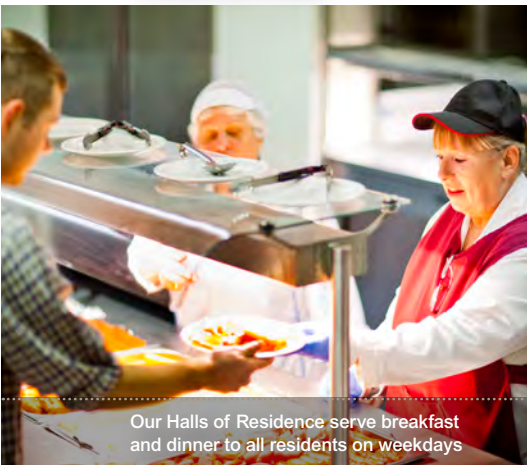
75%



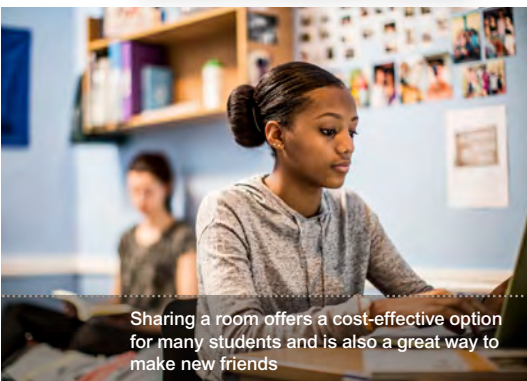
75% of accommodation is within a 10–30 minute walk of the Bloomsbury campus



The common room in Schafer House includes an area to relax, watch television and play table football



Our Halls of Residence serve breakfast and dinner to all residents on weekdays



Sharing a room offers a cost-effective option for many students and is also a great way to make new friends

## Additional facilities

As well as the basic facilities outlined on this page, additional facilities are available at many of our residences but these will vary depending on which one you choose. Please check the Accommodation website to see what is offered at each residence. Additional facilities may include:

Bicycle storage

Children's playroom

CCTV

Common room

Pool tables

Recycling facilities

Social learning space

Tennis courts

Vending machines

## What it might cost you

The fees you pay for your accommodation will vary depending on its location and facilities. The following table gives you some idea of these for the 2015/16 session; they range from minimum to maximum.

### UCL Halls of Residence (catered)

**Twin room:** £141.33–£158.97 per week

**Single room:** £172.34–£209.79 per week

### UCL Student Houses (self-catered)

**Twin room:** £108.85–£123.55 per week

**Single room:** £135.59–£217.77 per week

**One-bed flat:** £183.82–£276.22 per week

Fees for halls operated by the University of London will be set in the spring of 2016.

[www.ucl.ac.uk/accommodation](http://www.ucl.ac.uk/accommodation)

## What you can expect from us

Our accommodation fees include:

- // room rental and use of communal areas
- // gas and electricity charges
- // block insurance policy
- // Wi-Fi access throughout
- // social events (in residences with a social committee).

## Support and security built in

Each of our properties is managed and run by experienced and knowledgeable residence managers and live-in wardens. Their responsibilities range from maintenance to pastoral care. For your peace of mind, access and security are always carefully monitored at all our residences.

## Students with additional requirements

We have a small number of residences suitable for students with disabilities. Please contact UCL Student Accommodation for details.

## Students with families

We have a small number of residences available for students with families.

Please contact UCL Student Accommodation for details.

[residences@ucl.ac.uk](mailto:residences@ucl.ac.uk)

## Care leavers

We guarantee students who are care leavers a residential place for the duration of their degree programme.

[www.ucl.ac.uk/care-leavers](http://www.ucl.ac.uk/care-leavers)

## Where you might live after your first year

As we only have a limited number of places available in UCL accommodation, after your first year it's likely you'll look for privately rented accommodation, often sharing with friends. The University of London Housing Services can offer you help to find suitable accommodation.

Rents and locations will vary, but you can expect to pay around £145 per week. The further you live from the centre of London the cheaper the rents generally become, although this may increase your travel times and costs.

[www.housing.lon.ac.uk](http://www.housing.lon.ac.uk)

All Student Houses have a fully equipped kitchen, so you can get creative with cookery







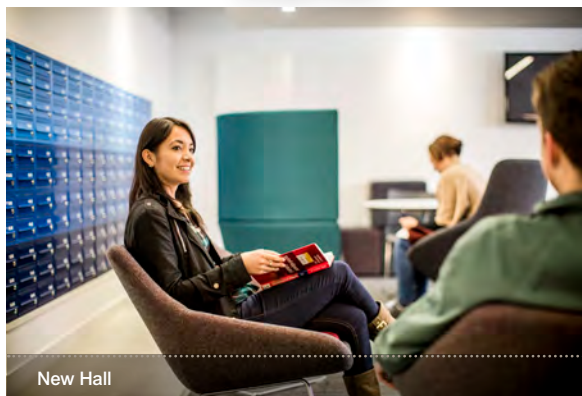
Frances Gardner House



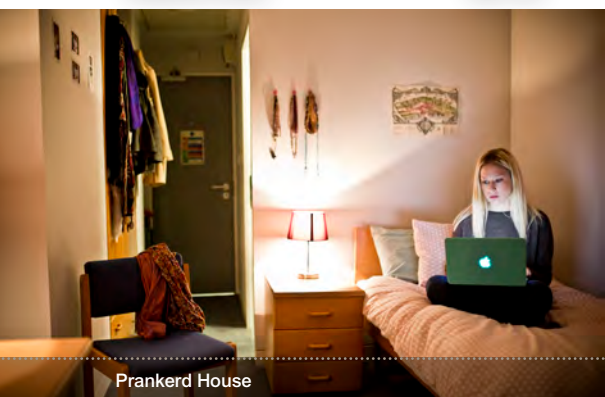
Ian Baker House



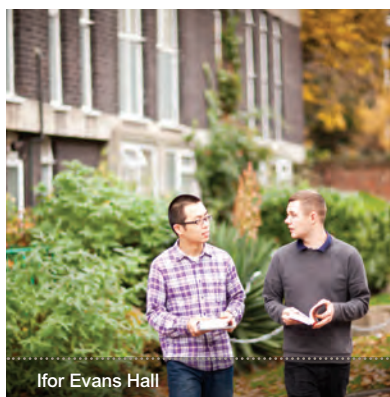
Goldsmid House



New Hall



Pranker House



Ifor Evans Hall



0 KILOMETRES 1



Student accommodation  
Please note: Bernard Johnson House (5) is off the map



Parks



River Thames



Underground station



UCL Bloomsbury campus



Walking distance from UCL



London Eye



Houses of Parliament



St. Paul's Cathedral



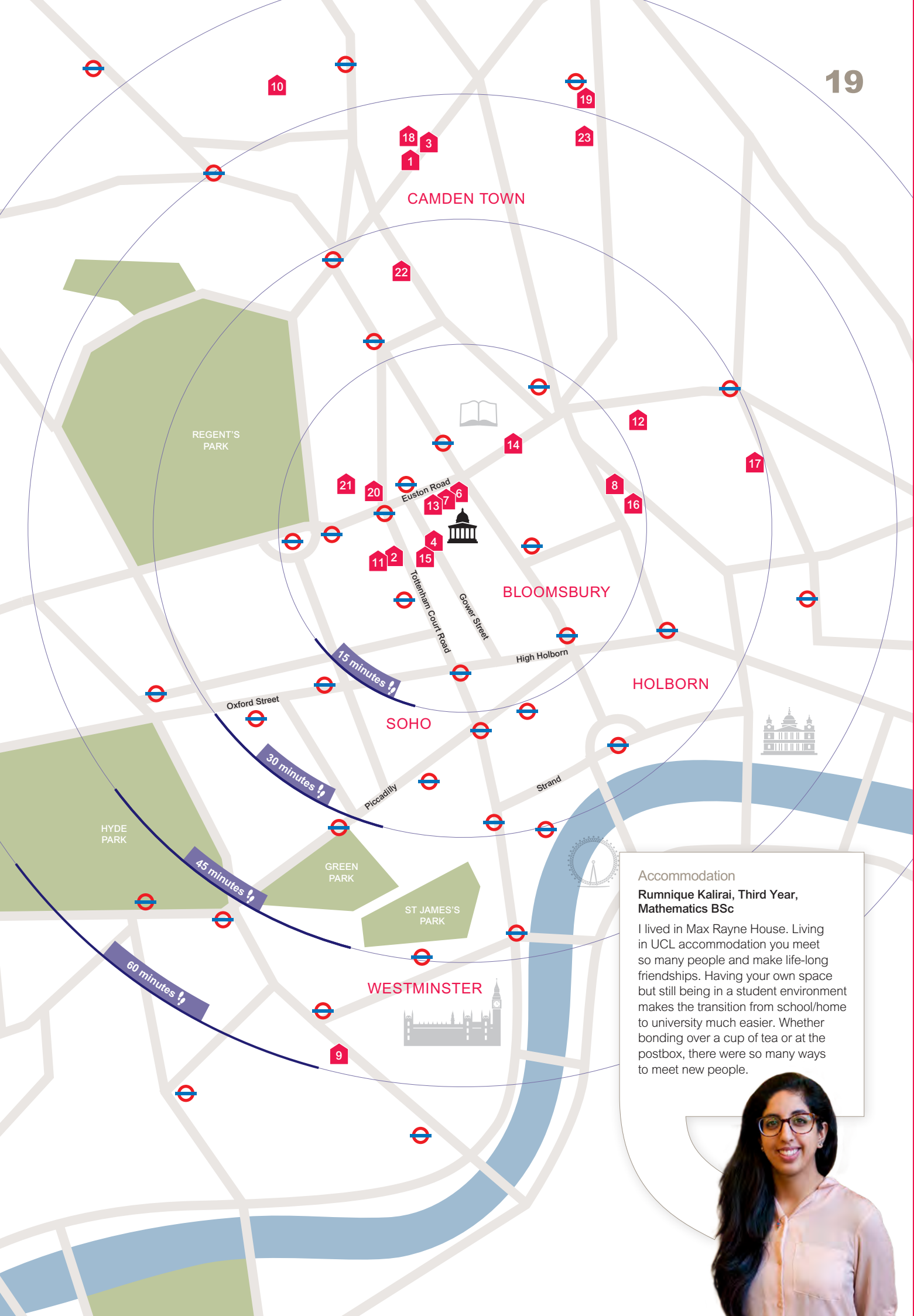
British Library

En suite	Games facilities	TV room	Outside space	Mobility access	Lift access	Music room	Study room	Computer room
	○	○	○		○	○	○	○
		○	○		○	○	○	○

	Halls of Residence	Type/No. of rooms available	Cost per week*	Postcode
1	Ifor Evans Hall	331 single, 6 twin, 1 studio, 5 one-bed flats	£141.33–£232.40	NW1 9HZ
2	Ramsay Hall	442 single, 30 twin, 2 studio	£158.97–£262.43	W1T 5HB

Student Houses					En suite	Games facilities	TV room	Outside space	Mobility access	Lift access	Music room	Study room	Computer room
3	Ann Stephenson/Neil Sharp House	77 single, 18 one-bed flats, 3 two-bed bungalows	£135.59–£360.22	NW1 9HZ		○	○	○					
4	Arthur Tattersall House	49 single, 40 twin, 1 one-bed flat	£123.55–£276.22	WC1E 6AP									
5	Bernard Johnson House	14 one-bed flats, 2 two-bed flats, 1 studio	£138.74–£224.98	N2 9EX			○	○					
6	Campbell House East and West	115 single, 55 twin	£119.35–£174.58	WC1H 0BX			○	○					
7	Endsleigh Gardens	12 single, 16 studios, 2 flats	£174.58–£270.06	WC1H 0EH	○								
8	Frances Gardner House	217 single, 1 double	£202.58–£257.32	WC1X 0HD	○	○	○		○	○		○	
9	Goldsmid House	158 single	£192.85	SW1V 1HU	○		○	○		○			
10	Hawkrigge House	238 single	£135.59	NW5 4SA		○	○			○		○	○
11	Ian Baker House	91 single	£174.58–£217.77	W1T 5BD			○	○		○		○	
12	James Lighthill House	210 single, 2 twin	£108.85–£202.58	WC1X 9EN	○	○	○			○			○
13	John Adams Hall	149 single, 6 twin	£123.55–£217.77	WC1H 0DP	○	○	○	○	○	○	○	○	○
14	John Dodgson House	211 single	£174.58–£217.77	WC1H 9BL	○		○		○	○			○
15	John Tovell House	18 single, 24 twin	£123.55–£174.58	WC1E 6AA				○					
16	Langton Close	270 single, 1 twin, 2 one-bed flats	£110.67–£255.92	WC1X 0HD			○	○	○	○		○	○
17	Liberty House	80 single	£205.00	EC1V 0HF	○	○	○	○		○			
18	Max Rayne House	243 single, 28 twin, 1 one-bed flat	£102.97–£232.40	NW1 9HZ		○	○			○			
19	New Hall	236 single, 114 studios	£184.59–£206.57	N7 9GU	○		○			○		○	○
20	Pranker House	42 single, 4 doubles, 1 one-bed flat	£217.77–£270.06	NW1 2NJ	○		○						
21	Schafer House	369 single	£174.58	NW1 3HZ			○	○	○	○			○
22	St Pancras Way (Unite)	531 single	£213.15	NW1 0PT	○	○	○	○		○		○	
23	Woodland House (Prodigy)	299 single	£197.96	N7 9AW	○	○	○					○	





#### Accommodation

##### Rumnique Kalirai, Third Year, Mathematics BSc

I lived in Max Rayne House. Living in UCL accommodation you meet so many people and make life-long friendships. Having your own space but still being in a student environment makes the transition from school/home to university much easier. Whether bonding over a cup of tea or at the postbox, there were so many ways to meet new people.





# Get involved /

*Even when you're not studying, there's plenty to do, see and enjoy when you get involved. The UCL Students' Union (UCLU) runs a wide range of activities, and you can put your time to good use helping other students or the wider community.*



A selection of posters advertising a small proportion of the student productions that have been staged recently

## UCL Union

As a student, you are automatically a member of UCLU, the Students' Union. UCLU is a democratic, student-led organisation run by UCL students whom you have the chance to elect. UCLU provides a wide range of services to help you get the best out of your time at UCL.

### Have your say

// UCLU supports a wide range of campaigns on issues affecting the Union, the university, and wider society.



[www.uclu.org/campaigns](http://www.uclu.org/campaigns)

// All UCL students have the opportunity to stand for and vote for officer positions at UCLU. This includes a team of full-time sabbatical officers who take a year out of their studies to run UCLU, with each receiving a salary during their term of office.

// UCLU has a variety of networks and committees that span different aspects of university life. Being part of one of these allows students representation to debate and discuss what UCLU does and says in these areas.



[www.uclu.org](http://www.uclu.org)

### Join up

UCLU has more than 250 clubs and societies, all run by students. They cover a wide variety of interests from sport and culture to arts and faith. Any UCL student can join any club or society or start their own. In fact, getting involved with a club or society is a great way for you to develop a hobby, learn new skills and make new friends.



[www.uclu.org/clubs-societies](http://www.uclu.org/clubs-societies)

### UCLU Sport

UCLU Sport is an initiative that promotes and supports a variety of health, wellbeing and sporting activity at UCL. There is also a support programme for elite athletes who study at UCL.



[www.uclu.org/services/sport](http://www.uclu.org/services/sport)

## Give it a Go

Give it a Go runs free or discounted trips and activities, so you can try out things you've never done before and visit new places. There's no need for a regular commitment, simply do as many or as few as you like.



[www.uclu.org/giag](http://www.uclu.org/giag)

## Events

UCLU Events organises the nightlife at UCLU, including club nights and annual balls. Venues for UCLU Events have included many top London clubs such as Ministry of Sound, Koko, Fabric, Heaven and the Indigo at the O2 Arena.

Scan this QR code to see a full list of clubs and societies



UCLU Drama Society rehearsing their open-air production of Shakespeare's *Much Ado About Nothing* in the Main Quad



53,459

In 2014/15 over 2,000 UCL students participated in 53,459 hours of volunteering

Student Ambassadors – who give presentations and tours of UCL – are recruited in the autumn every year

University College Opera perform Rimsky-Korsakov's masterpiece, the *Snow Maiden*, at the UCL Bloomsbury Theatre

UCL's iconic Portico is a public space where students can practise and perform

## UCLU clubs and societies

From business to bridge and film to snooker, UCLU societies cover a huge range of activities and interests. Listed below are just some of the 250 societies available to join:

Bridge Society

Comedy Club

Dodgeball Club

Energy Society

Electronic Music Society

Fencing Club

Gastronomy Society

Hip-Hop & RnB Society

Mindful Society

Japan Society

Robotics Society

Photo Society

Writers' Society

### Volunteering Services Unit

UCLU's Volunteering Services Unit (VSU) is one of the biggest departments of its kind in the country and by far the biggest in London. VSU is proud of the opportunities on offer, so you could find yourself:

- // undertaking some sports coaching with local young people
- // guiding people around one of London's hidden museums or galleries
- // campaigning on an issue you care about
- // getting your hands dirty at one of our environmental events, including volunteering on the London Wildlife Trust's nature reserves.

There are more than 500 projects for you to choose from, so there's always something that will fit your time, availability and interests. By taking part, you'll meet new people, build new skills and get a real insight into London life.



[www.ucl.ac.uk/volunteers](http://www.ucl.ac.uk/volunteers)

### UCL School and College Partnerships

UCL supports local sixth form colleges and has partnerships with City & Islington College and Newham Collegiate Sixth Form Centre. It's also the sole sponsor of the UCL Academy, a non-selective mixed state school in our home borough of Camden. There are many opportunities for you to volunteer and experience working with young people, including:

- // mentoring students
- // acting as a tutor in your subject
- // leading music and drama productions
- // coaching sports teams.



[www.ucl.ac.uk/ucl-academy](http://www.ucl.ac.uk/ucl-academy)



### Volunteering

**Callum Donaldson, Sixth Year, Medicine MBBS BSc / MB PhD**

The Volunteering Services Unit (VSU) at UCL is superb; they have a diverse range of opportunities and will work with you to find the volunteering role most suited to you. For the past five years I have volunteered with Spectrum, a charity that provides a befriending service for young children with disabilities in Camden. With another student, I regularly visit a young child with autism. Although difficult in the beginning, we have established a strong relationship and really enjoy our visits. Spectrum organises many exciting group trips, including a residential weekend in the countryside. It is a student-run charity and during my studies I have had various roles on the committee, including Chairperson. I have learnt many invaluable skills volunteering with Spectrum and most importantly I have had a lot of fun in the process!

### UCL Student Ambassadors

Our Student Ambassadors are dedicated to the positive promotion of higher education in general and UCL in particular. They make presentations and give tours of UCL, all aimed at encouraging school students from primary through to Year 13 to explore new ideas and realise their goals. Student Ambassadors play a key role in our events, offering a student's point of view to visitors and sharing their opinions and experience about going to university.



[www.ucl.ac.uk/sas](http://www.ucl.ac.uk/sas)



# Student support /


*Coming to university can be stressful; we want you to join us at UCL to learn, relax and enjoy achieving your potential. Even if you never need any of our various student support services, you'll benefit from just knowing they're there.*



UCL's Day Nursery, located on the Bloomsbury campus, provides high-quality childcare and nursery education

## Getting off to a good start

Starting a degree can be daunting for all sorts of reasons, whether it's living alone for the first time or coping with a new level of academic work. UCL's Transition Programme is designed to help you settle in and adapt to university life, providing mentoring and peer-assisted learning, as well as information and social sessions. When you arrive you will be assigned a mentor from your teaching programme who will provide help and advice, and facilitate informal first-year discussion groups.


 [www.ucl.ac.uk/transition](http://www.ucl.ac.uk/transition)

## Our tutors are first and foremost your tutors

Your Personal Tutor will be able to give you academic guidance and steer you towards the help and support available to you on study, practical and personal matters. In addition, your Departmental Tutor and Faculty Tutor are available for advice. UCL Student Support and Wellbeing Services co-ordinate all aspects of student welfare.

## Support for current students

After you've arrived to take up your studies, our walk-in Student Centre can provide you with any help and guidance you might need, whether you're from overseas (see pages 24–25) or from the UK. Our International Student Support and Welfare Team organises the International Students' Orientation Programme (ISOP), to help new international students adjust to life at UCL.

 [www.ucl.ac.uk/iss/orientation](http://www.ucl.ac.uk/iss/orientation)

## Student Disability Services

We welcome applications from disabled students. If you have a disability, specific learning difficulty or mental health issue, UCL Student Disability Services are here to support you to study as independently as possible.

We provide information and advice to all disabled UCL students, and organise support in areas such as note-taking, communication, mentoring and specialist skills tuition. Our facilities include a dedicated IT suite equipped with a range of specialist equipment and software.

You're invited to contact us as early as possible so that we can discuss your needs in detail. If you're a wheelchair user or mobility impaired we recommend you come and visit UCL to find out more about the physical environment. We are happy to meet with you to advise and plan access across campus.

We can offer funding for travel from your home (in the UK) to UCL, plus the cost of an overnight stay in a hotel for you and someone to accompany you if you wish.

 [www.ucl.ac.uk/disability](http://www.ucl.ac.uk/disability)

 [disability@ucl.ac.uk](mailto:disability@ucl.ac.uk)

 +44 (0)20 7679 0100

Your Personal Tutor is on hand to help you deal with any personal or academic problems






**UCL's Health Centre, on the Bloomsbury campus, houses a dental practice as well as an NHS General Practice**



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

### Student Psychological Services

If you are experiencing any emotional or psychological difficulties, you can book a confidential appointment to talk with one of our trained and experienced staff. After this initial discussion you may be offered short-term individual counselling, cognitive behavioural therapy, a personal development workshop or psychiatric consultation. We can also give you advice on how to access specialised psychological services outside UCL.

 [www.ucl.ac.uk/student-psychological-services](http://www.ucl.ac.uk/student-psychological-services)

### Support for care leavers

If you're applying to higher education from a care background, we know that you can face additional issues. We are committed to supporting young people in care and offer specific events, visits and tours for care leavers. If you would like to arrange a visit to UCL please get in touch.

 [www.ucl.ac.uk/care-leavers](http://www.ucl.ac.uk/care-leavers)

### Helping you stay healthy


Our Health Centre houses an NHS General Practice providing services for treating illness and maintaining health, plus a dental practice.

### Support for parents

UCL's Day Nursery can accommodate children from three months to five years old.

### Rights and Advice Centre

Based in the Students' Union, our team of highly trained advisers are on hand to help you with a range of issues from legal matters and immigration to housing and academic problems.

 [www.uclu.org/get-advice](http://www.uclu.org/get-advice)

### You're never more than a couple of clicks from help

Our student support website is a portal to a wide range of information and advice about student life.

 [www.ucl.ac.uk/current-students/support](http://www.ucl.ac.uk/current-students/support)

UCL's Transition Programme is there for you so you don't feel overwhelmed when you arrive



#### Student support

**Vasile Bogdan Dumitriu, Second Year, Economics and Business with East European Studies BA**

I wanted to find a programme that encompassed both economics and business studies and I am more than glad that I chose UCL. Being among the best universities in the world, UCL promotes a multicultural environment characterised by innovation and professionalism. It has some of the best professors in the world with a great material base and worldwide connections.

Studying at university here is completely different to what I was used to in high school. Here there is a focus on individual study and even though you don't spend that much time at lectures and tutorials, the library is always waiting for you. All the Tutors have office hours, when you can go and ask them personally about things you didn't understand, or discuss a specific subject in depth. Everybody tries to make you feel welcomed and as comfortable as possible.

Each student is assigned a Personal Tutor – I've already had two meetings with mine. It's nice to be able to talk to a mature person who had achieved so many things in life and get their opinion and advice to help you better integrate into university life.



# International students /

*We're proud to say UCL is London's Global University, based in one of the most diverse cities on the planet and with links and partnerships around the world. Around 41% of our students come from outside the UK, and we strive to give all our teaching a global perspective.*



For visa information, see page 35.  
For finance information, see page 38

## We support you every step of the way

If your application to UCL is successful, our International Student Support and Welfare Team will provide information before and after your arrival, from general information on immigration matters to practical advice to help you prepare for your time in the UK. In addition the International Student Support and Welfare Team provides online pre-arrival information for students before they travel to London.

First-year accommodation is guaranteed and further information about our Student Residences can be found on page 16.

UCL staff visit countries all over the world to provide information and advice to prospective students – find out when they'll be near you at:

 [www.ucl.ac.uk/international](http://www.ucl.ac.uk/international)

 [www.facebook.com/uclinternational](https://www.facebook.com/uclinternational)

 [www.twitter.com/UCL\\_SRM](https://www.twitter.com/UCL_SRM)

Look under  
the heading  
UCL Visits You

## Getting settled in successfully

Our International Students' Orientation Programme, held immediately before the academic year begins in September, is designed to help you settle in, learn how to access the range of services and opportunities on offer and adjust to the process of teaching and learning at UCL. All non-UK students are invited to attend the programme, which is free of charge. In addition, social events in the programme allow you to make new friends.

 [www.ucl.ac.uk/iss/orientation](http://www.ucl.ac.uk/iss/orientation)

While a student at UCL, you will have access to all the academic and welfare support services described in this Prospectus. In addition, our on-site Student Centre can help you with issues like opening a UK bank account. Our friendly staff will be happy to answer your questions or direct you to someone who can.

UCL Careers offers dedicated assistance for international students, whether seeking employment in their home country or considering working in the UK. See pages 26–27.

## Your application

As well as A levels and the International Baccalaureate, we accept a wide range of international qualifications. These can be found on the individual programme pages in our online Prospectus.

 [www.ucl.ac.uk/prospectus](http://www.ucl.ac.uk/prospectus)

If the qualifications you gain in your home country do not meet our entry requirements, you may meet our entry qualifications by successful completion of a foundation year. Please see the UCL Undergraduate Preparatory Certificates information on page 25.

## English language

If your education has not been conducted in the English language you will be expected to demonstrate evidence of an adequate level of English proficiency. Details of acceptable qualifications and the standard required are given on page 32–33.

International students have access to all the academic and welfare support services described in this Prospectus







Members of UCL staff regularly attend events overseas to provide information and advice about studying at the university

53

UCL staff will have attended information sessions in 53 countries during 2015/16

## UCLU international societies

UCLU offers a wide range of international student societies. Listed below are just some of the societies from which to choose:

- A** ABACUS (British and Chinese), African Caribbean, Albanian, American, Arabic, Armenian, Azerbaijan
- B** Baltic, Bangla, Bruneian, Bulgarian
- C** Canadian, Caribbean, Chilean, Chinese Students and Scholars Association, Chinese, Cypriot and Hellenic, Czech and Slovak
- D** Dutch and Flemish
- E** Ecuadorian, European
- F** Filipino, Francophone
- G** Georgian, German
- H** Hungarian
- I** Indian, Indonesian, Iranian, Irish, Italian
- J** Japan
- K** Kazakh, Korean
- M** Malaysian, Masaryk, Mauritian, Mexican
- N** Nepalese, Nordic
- P** Pakistan, Polish, Portuguese, Punjabi
- R** Romanian and Moldovan, Russian
- S** Singapore, Somali, Spanish and Latin American
- T** Taiwanese, Tamil, Thai, Turkish
- U** Ukrainian
- V** Vietnamese
- W** Welsh


## UCL Undergraduate Preparatory Certificates

The UCL Undergraduate Preparatory Certificates (UPCs) are for international students of high academic potential who are aiming to gain access to undergraduate degree programmes at UCL or other top UK universities but whose education systems in their own countries do not offer qualifications suitable for direct admission.

These intensive and challenging courses combine the study of two academic subjects, usually alongside Academic English and Research and Academic Skills. All teaching is delivered by UCL staff within the university.

UPC students are registered as UCL students, meaning they have access to all the academic, welfare, social and cultural resources we have to offer.

UPC students are also supported with their UCAS application and our aim is to ensure that on completing the course, they can confidently embrace the demands of university study and life in the UK.

 [www.ucl.ac.uk/upc](http://www.ucl.ac.uk/upc)



### International Student

**Jenny Park, Second Year, Geography BA**

I chose Geography because I've always been interested in the relationship between people and the environment. I chose UCL because of the fluidity of the programme structure. UCL has a world-class reputation when it comes to both human and physical geography, as well as being in the heart of London. So, as an international student, you will be getting the best of the best.

UCL is all about independent learning. You're not being spoon-fed and you can really focus on the subject you like, rather than reluctantly taking electives. I also love the fieldwork, because it's intellectually challenging and it allows you to really bond with the other people on your programme.



Dance rehearsals for the  
UCLU Hindu Society  
production of Rangeela 2016

# Employers and employment /

*Whatever you plan to do after your degree, we are here to help you 'Find your Future' through advice and support. That's why around 90%\* of UCL undergraduate students enter work or further study within six months of graduating.*



Grab your passport: many of our students undertake Study Abroad or a year in industry, where they often secure full-time positions

## Realise your ambitions

We know you will invest considerable time and money undertaking a degree at UCL, and do so to boost your career or undertake further study in the UK or abroad. We take your future ambitions seriously and will help you realise them through individual and group activities.

Our team of professional consultants can discuss your options and assist your progress. UCL students are highly regarded and targeted by employers, who value their academic achievements and the skills they gain through extracurricular activities and work experience.

 [www.ucl.ac.uk/careers](http://www.ucl.ac.uk/careers)

## Subject-specific activities


Every academic department has a specialist careers consultant who helps run a bespoke programme of activities, from talks about career options, to the experiences of previous students and alumni.

## Meeting employers

UCL is consistently ranked as one of the world's very best universities and employers are keen to meet our students and discuss the opportunities they offer. Every year about 800 employers/organisations attend events arranged by UCL Careers, including careers fairs, employer presentations and sector 'themed weeks', which may include: employer forums, networking events, talks on how to get into the sector and one-to-one advice sessions.

## Helping to enhance your capabilities

UCL Careers and UCLU run a joint programme of skills development activities known as Skills4Work. These involve employers coming onto campus to coach you in areas such as leadership, negotiation and problem solving, while helping you with the application process, from CV writing to mock interviews with feedback.

 [www.skills4work.net](http://www.skills4work.net)

## Just the job – vacancies and information online

UCL JobOnline is our very own online jobs board, promoting about 3,000 jobs a week to students at the university, as well as work experience and intern opportunities. We also have a fully resourced and comprehensive career library and online resources.

UCL Talent Bank is run by UCL Careers and puts you in touch with employers who are actively recruiting UCL students in small and medium-sized organisations for internships and placements or graduate roles. UCL Careers will help coach you through the application and interview process.

Capco – financial services consultancy

**Stephen Harrison, Associate**

In the past we've had great experiences coming to UCL Careers events, meeting bright people, and getting to tell them about our company. The level of engagement and calibre of student at the events are always excellent. We run annual student internships and historically many of the successful applicants have come from UCL.

UCL is a world class university and the level of academic teaching students get ensures they have fantastic skills. Consultancy not only requires a high degree of problem-solving and analytical thinking, but also team players. Personal development is crucial; consulting requires a large amount of 'soft skills' along with academic abilities.

Consultancy can also at times require large degrees of autonomy and self-motivation, skills which UCL students have already shown simply by working hard and being driven to join one of the top global universities. Ultimately all of these factors make UCL students excellent candidates for consulting.



UCL is targeted every year by about 800 employers/organisations who value, amongst other things, the academic achievement of our students

\* All data taken from the 'Destinations of Leavers from Higher Education' survey undertaken by the Higher Education Statistics Agency (HESA), looking at destinations of UK and EU graduates in the 2014 cohort.



£29,086

Our Autumn Term Careers Fairs allow you to chat to senior managers, graduate recruiters and UCL alumni from key industry sectors

Our Themed Week events are an excellent way of learning more about a sector and getting a feel for the types of roles and organisations within a professional field

99.8

UCL was awarded an Employer Review of 99.8 out of 100 in the QS World University Rankings 2015/16

£29,086

The average starting salary for UCL graduates (£29,086)\* exceeds the Russell Group average (£26,953)\* and the national average (£24,584)\*

820

820 employers attended events arranged by UCL Careers in 2014/15 to recruit UCL students

10,000

The UCL online careers information library has links to over 10,000 careers related websites and resources

825

During the academic year 2014/15, UCL Careers held 825 practice interviews for UCL students





14,248

During the academic year 2014/15, 14,248 students visited UCL Careers

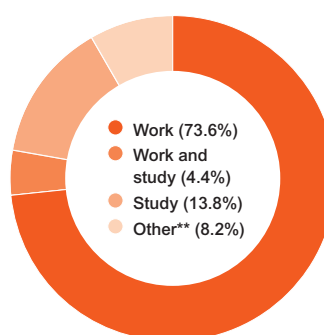
## Careers without frontiers

For international students, we have specialist careers consultants who manage a multi-topic programme aimed at supporting you while you study at UCL. In addition, we run a series of webinars which enable you to interact with international recruiters without leaving campus.

UCL Careers is part of The Careers Group, University of London, and you can also attend events hosted by them.

-  [www.ucl.ac.uk/careers](http://www.ucl.ac.uk/careers)
-  [blogs.ucl.ac.uk/ucl-careers](http://blogs.ucl.ac.uk/ucl-careers)
-  [www.twitter.com/uclcareers](https://twitter.com/uclcareers)
-  [www.facebook.com/uclcareers](https://www.facebook.com/uclcareers)

## Career destinations of UCL graduates six months after graduation\*



\*\*Other

On this chart the heading 'Other' represents a grouping of activities in which personal circumstance or choice has influenced the graduate's immediate options, this includes those:

- // due to start a job within the next month of the survey date
- // travelling (for example, taking a gap year)
- // looking after the home or family/temporarily sick or unable to work
- // seeking work or further study
- // not employed but NOT looking for employment, further study or training
- // permanently unable to work or retired.



### Careers Service

**Sophie Watson, Second Year, Classics BA**

UCL Careers offers a fantastic amount of support, from forums, to careers fairs, and one-to-one support. There have been themed careers weeks; most recently I attended a careers forum in the Arts and Heritage week, where speakers from the sector with different career paths talked about their experiences and background leading up to their present position. These events give you a wide representation of what is out there, and an insight into each sector. Through this I have gained confidence that the opportunities are out there, it's just a matter of looking in the right place at the right time. I am still torn between one or two sectors, so am largely undecided about what I want to do, but after having attended a good number of careers events I am planning to apply for an internship for the summer.

# Alumni /

*UCL students are part of a diverse and talented global community for life. The UCL experience extends far beyond studying. After graduation you can continue to be involved with the UCL community through events and communications, and access a range of benefits.*

## Staying in touch

All our alumni are entitled to receive a free benefits card which provides you with discounts for London travel and accommodation, and gives you continued access to UCL's bars and libraries. We like to keep our alumni up to date with all our news through regular e-newsletters and the annual alumni magazine *Portico*. We'll also keep you informed about our various campaigns, raising money in support of UCL's most significant priorities and engaging our global community with UCL students, staff and projects.

Many student societies and departments organise their own events where alumni speak about careers, lead workshops, judge student competitions and even take part in an annual sports battle.

UCL is a hard place to leave but our alumni are always welcomed back!

## A global community

We count Nobel Prize winners, poets, novelists, BAFTA winners, Olympians, inventors and Turner Prize-winning artists among our graduates.

Our international alumni groups connect local communities of professionals, achievers and influencers who share your links with UCL.



Francis Crick (Physics 1937) won a Nobel Prize for his part in the discovery of the double helix structure of DNA

UCL currently has alumni living in 190 different countries worldwide and we have groups of alumni volunteers in over 50 countries across the globe, from Japan to the USA – making it easy to maintain friendships and make new connections. If you're looking to get in touch with your fellow graduates in the UK or overseas, we can help you organise reunions or recommend a volunteer alumni group in your area. These groups organise regular get-togethers, including special 'send-off' and 'welcome back' events either side of your degree.

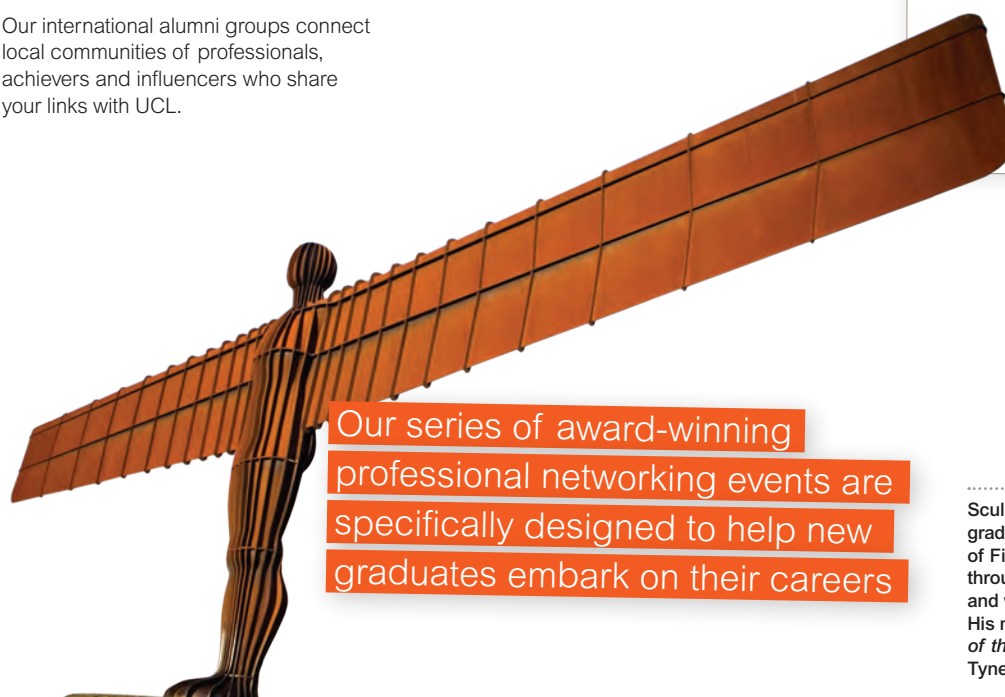


Amy Chow

**Pre-registration student, Edmund Pharmacy, Pharmacy MPharm (2014)**

Serving as student union president in my second year, I worked closely with staff members and I was taken aback as I learned more about the extent of their global impact. The same professors that taught us were also directors of international pharmacy groups, advisers to the government or the World Health Organization, or world-renowned researchers. UCL opened doors I could never have imagined. In my third year, I went back to Toronto to write my Master's dissertation and ended up working with world leaders from Canada, the UK and Australia involved in pharmacy practice policy and regulation development. I was invited to host a conference for the top 50 thought leaders in Ontario to decipher the province's next steps, and was subsequently given job offers in all three countries. Without a doubt, I could not have had these opportunities without the support of my UCL network.

I look forward to attending reunions and staying connected with the alumni, students and staff at UCL.



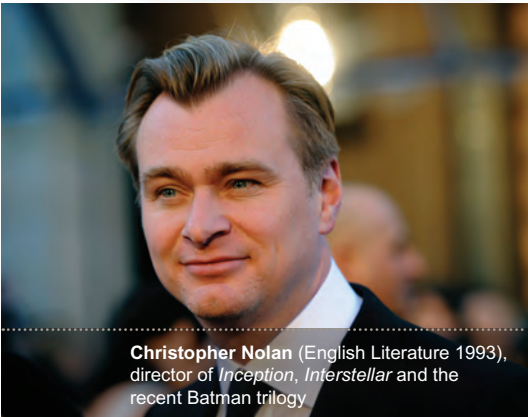
Our series of award-winning professional networking events are specifically designed to help new graduates embark on their careers

Sculptor Anthony Gormley is a graduate of UCL's Slade School of Fine Art. He has exhibited throughout the UK and abroad, and won the 1994 Turner Prize. His most famous work, *The Angel of the North*, stands on a hill near Tyneside in North East England





**Christine Ohuruogu** (Linguistics 2005), 400-metre gold medallist, Olympic Games (2008)



**Christopher Nolan** (English Literature 1993), director of *Inception*, *Interstellar* and the recent Batman trilogy

# 200,000

Over 200,000 UCL alumni live in more than 190 countries worldwide



**Steph McGovern**

**Business Correspondent, BBC Breakfast, Science Communication and Policy BSc (2005)**

I decided on UCL because of its world-class reputation. Also, its location meant I could combine studying with my part-time job at the BBC in London, as this was a crucial time in building my journalism career.

The flexible structure of the programme meant that along with the major science subjects, I could also take modules in economics, Spanish and philosophy. What also struck me was how approachable the lecturers were. In spite of teaching hundreds of students they always made time for me and genuinely cared about how I was doing. I believe this made a big difference to how well I did.

The friends I made at UCL have gone on to all kinds of different jobs. Sometimes it feels like I haven't really left UCL. I have been back to lecture on the media and speak at events, and I have attended various reunion parties. The UCL family is one that I am proud to be part of.

## Notable UCL Alumni

### Television, film and music

// **Ricky Gervais**: comedian, actor, writer of *The Office* (Philosophy 1985)

// **Jeremy Bowen**: journalist, BBC Middle East Editor (History 1982)

// **Chris Martin** (Ancient World Studies 1999), **Guy Berryman** (Mechanical Engineering 1997), **Jonny Buckland** (Mathematics and Astronomy 1999), **Will Champion** (Anthropology 1999): members of the band, **Coldplay**

### Authors

// **Lynne Truss**: author and journalist (English 1977)

// **Raymond Briggs**: illustrator, cartoonist and creator of *The Snowman* (UCL Slade School of Fine Art 1957)

### Scientists and engineers

// **Marie Stopes**: pioneer of women's rights (Botany and Geology 1902)

// **Demis Hassabis**: technology entrepreneur (Neurology 2009)

### Artists, architects and designers

// **Wayne Hemingway**: designer and joint founder of Red or Dead (Geography 1982)

// **Sir Quentin Blake** artist and illustrator; first children's Laureate (English PGCE 1957)

### Politicians

// **Ito Hirobumi**: first Prime Minister of Japan (1863)

// **Baroness Shreela Flather**: first female Asian peer (Law 1955)

### Sports

// **James Cracknell OBE**: two time Olympic gold medal winning rower (Secondary Geography PGCE 1995)

// **Rob Williams**: Olympic silver medallist (2012), lightweight men's coxless four (Biotechnology 2006)

## Supporting your future career

As a student at UCL you will have many opportunities to engage with our alumni and learn from them. Prominent alumni regularly come back to lead panel discussions, workshops and share their experiences and advice about their careers.

After graduation you'll continue to have access to careers support through UCL Connect, the professional development series for alumni. Provided you keep your details up to date, you'll receive invites to a range of events and activities – from speed networking to live LinkedIn chats with industry experts.

Our community of alumni volunteers give you access to:

- // free online careers mentoring – accessible year round, no matter where you are, with over 500 registered alumni mentors
- // UCL's award-winning professional networking events – a great opportunity to find out how to break into an industry sector and quiz alumni professionals
- // your UCL virtual network – the UCL LinkedIn Alumni Group has thousands of members and you can connect with alumni on Facebook and Twitter.

 [www.ucl.ac.uk/alumni](http://www.ucl.ac.uk/alumni)

UCL alumni at their graduation ceremony



# Entry requirements /

*UCL's entry requirements are challenging, but are intended to ensure that you will enjoy the content of your degree. Below, we have listed our general entry requirements, but it is important that you also satisfy the specific entry requirements shown on pages 42–177.*

## A level and AS level qualifications

Depending on the degree programme, UCL typically makes offers in the range A\*A\*A–ABB. AS levels are no longer required. The requirements for individual programmes can be found on the subject pages of this Prospectus.

// We do not recognise General Studies and Critical Thinking for admissions purposes

// If you wish to study at UCL you should offer a minimum of two A level subjects from the list of preferred subjects. We are happy to accept any subject as the third A level you offer, provided the other two subjects appear on the approved list. If you are not able to offer two preferred subjects, you should contact the relevant degree programme contact (see subject entries in this Prospectus) to ascertain whether you can still be considered for admission. For a list of preferred A levels go to:

 [www.ucl.ac.uk/ug-requirements](http://www.ucl.ac.uk/ug-requirements)

If you have accepted a place at UCL and subsequently decline any of your A level results, you may render yourself ineligible to take up a place on a degree programme or, if you have already enrolled, liable to be deregistered from UCL.

## UK Curriculum Reform

In England, Wales and Northern Ireland reforms to AS and A levels and GCSEs began in September 2015, with different subjects being phased in over the subsequent two years. For universities one of the key challenges that we will face is the mixture of qualifications that an applicant may present. Not only will the constituent countries of the UK be providing different styles of existing qualifications, but as subjects are phased in we will see applicants who offer a mixture of both old and new style GCSE and A levels. We will look at each applicant on an individual basis, but the reference will be key in explaining the teaching within the school to the admissions selector. We would also ask that referees provide a clear explanation of any restrictions or difficulties they have faced in terms of funding and subject availability, along with an explanation of the styles of GCSE/A levels that have been taken.

## Predictions and AS modules

With the introduction of curriculum reforms we understand that it will be more difficult for teachers to predict final grades in the initial years. In the past, AS modules have been useful as an indication of a student's level of achievement and likelihood to achieve their prediction. As this information will no longer be available we will be more reliant on applicants' past academic history, references and predictions. We would also encourage referees to comment on an applicant's level of achievement in the end of year 12 examinations where these have been held and also provide a picture of the applicant's progress through both GCSE and A level study.

## Core Mathematics

Core Mathematics programmes are designed for students who have achieved a grade A\*–C in GCSE, who are not taking the subject to AS or A level, but who wish to continue studying Mathematics beyond GCSE. Whilst UCL welcomes the opportunity for students to be able to continue their mathematics studies, the qualification does not satisfy our entry requirements.

## A level Practical Science Component

From summer 2017, Biology, Chemistry and Physics A levels taken in England will comprise both an overall mark and a separate practical mark. The practical component will be marked pass/fail with students passing if they show proficiency in 12 different practical skills. All applicants offering one of these three science subjects will be required to achieve both the overall grade and a pass in the practical component.

## Extended Project

Until now UCL had accepted the Extended Project Qualification in lieu of a fourth subject at AS level. Whilst the removal of the requirement for the fourth subject at AS level will mean that the Extended Project Qualification can no longer be offered as a qualification that counts towards our entrance requirements we continue to recognise its value as preparation for independent study, which is key to university-level study.





### International Baccalaureate (IB)

The normal requirement for admission to UCL is the award of the Diploma achieved with good grades across individual subjects. The standard minimum requirement is 34 points overall, with a combined score of 16 achieved in three higher level subjects with no grade lower than 5. However, many of our programmes have higher entry requirements than this. You will find the requirements for individual programmes on the subject pages of this Prospectus.

### Comparing International Baccalaureate to A levels

Our programmes may specify up to two individual higher level grade requirements. Where this is the case, a higher level grade of 6 is specified as the equivalent of an A grade requirement at A level, and a higher level grade of 7 is specified as the equivalent of an A\* grade requirement at A level. For example, a programme that requires grades AAB at A level including grade A in Chemistry has an IB Diploma requirement of 36 points with a score of 17 in three higher level subjects including grade 6 in Chemistry, with no score lower than 5.

### Other qualifications

We accept a number of other UK and overseas qualifications.

 [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

### GCSE and equivalent qualifications

All programmes require GCSE or equivalent passes in English Language and Mathematics at grade C or higher. Some programmes require grades higher than C or additional GCSE passes in specific subjects, as outlined in the subject entries in this Prospectus.

For the new GCSE which will be given a numerical grade between 1 and 9, UCL will consider 8 to be equivalent to A\*, 7 to A, 6 to B and 5 to C.

UCL encourages intercultural awareness in all its students, and considers experience of learning a foreign language a vital element of a broad and balanced education. UCL wishes to ensure that all of our graduates have had some experience of exploring another culture through language – but we are concerned to ensure that our admissions requirements do not disadvantage those who did not undertake language study to GCSE or above at school. UK students who do not have a GCSE grade C or equivalent in a foreign language (other than Ancient Greek, Biblical Hebrew or Latin) on admission to UCL will be required to acquire an equivalent level of language proficiency once they are enrolled with us. This will either be through study for a specially designed certificate at the UCL Centre for Languages & International Education, or by taking a 0.5 CU (course-unit) module in a language as part of their degree programme.

### Applications from 'fast track' students

Some schools, both in the UK and overseas, fast track their students and limit the number of examinations they take. As a result, you may not be sitting some GCSE or equivalent qualifications. We will be pleased to consider your application on its individual merits.



We may issue conditional offers based on future examination performance; unless otherwise stated, any conditions for these must be fulfilled by 31 August 2017

## English language requirement

If your first language is not English you must be able to provide recent evidence that your spoken and written command of the English language is adequate for the programmes for which you have applied.

The requirements for most programmes will be at one of three levels: **Standard**, **Good**, or **Advanced** (see pages 32–33) and the evidence we require may take one of the following forms:

- // substantial education (minimum 12 months) or work experience (minimum 18 months) conducted in English, in a majority English speaking country and undertaken no more than two years prior to your proposed date of enrolment
- // an acceptable English language qualification or test result (see pages 32–33), which must have been awarded no more than two years prior to your proposed date of enrolment.

We reserve the right, in individual circumstances, to specify an additional language requirement for an applicant if it is felt to be necessary, or to require a higher level than that indicated in the table.

## English language proficiency requirements by programme

### Bachelor of Arts and Sciences

**Advanced** level required for all programmes

### Faculty of Arts & Humanities

**Standard** level required for:  
W100 Fine Art BA  
W101 Fine Art BFA

**Advanced** level required for all other programmes

### Faculty of Brain Sciences

**Good** level required (**Advanced** for GCSE/IGCSE) for all programmes

### Faculty of the Built Environment

**Standard** level required for all programmes

### Institute of Education

**Good** level required for:  
X300 Education Studies BA  
C801 Psychology with Education BA/BSc  
L300 Social Sciences BSc  
LG33 Social Sciences with Quantitative Methods BSc

For all other programmes please contact UCL Admissions ([undergraduate-admissions@ucl.ac.uk](mailto:undergraduate-admissions@ucl.ac.uk))

### Faculty of Engineering Sciences

**Advanced** level required for:  
N990 Management Science MSci  
N991 Management Science BSc

**Good** level required for:  
PN11 Information Management for Business MSci  
P1N1 Information Management for Business BSc  
L311 Security and Crime Science BSc

**Standard** level required for all other programmes

### Faculty of Laws

**Advanced** level required for all programmes

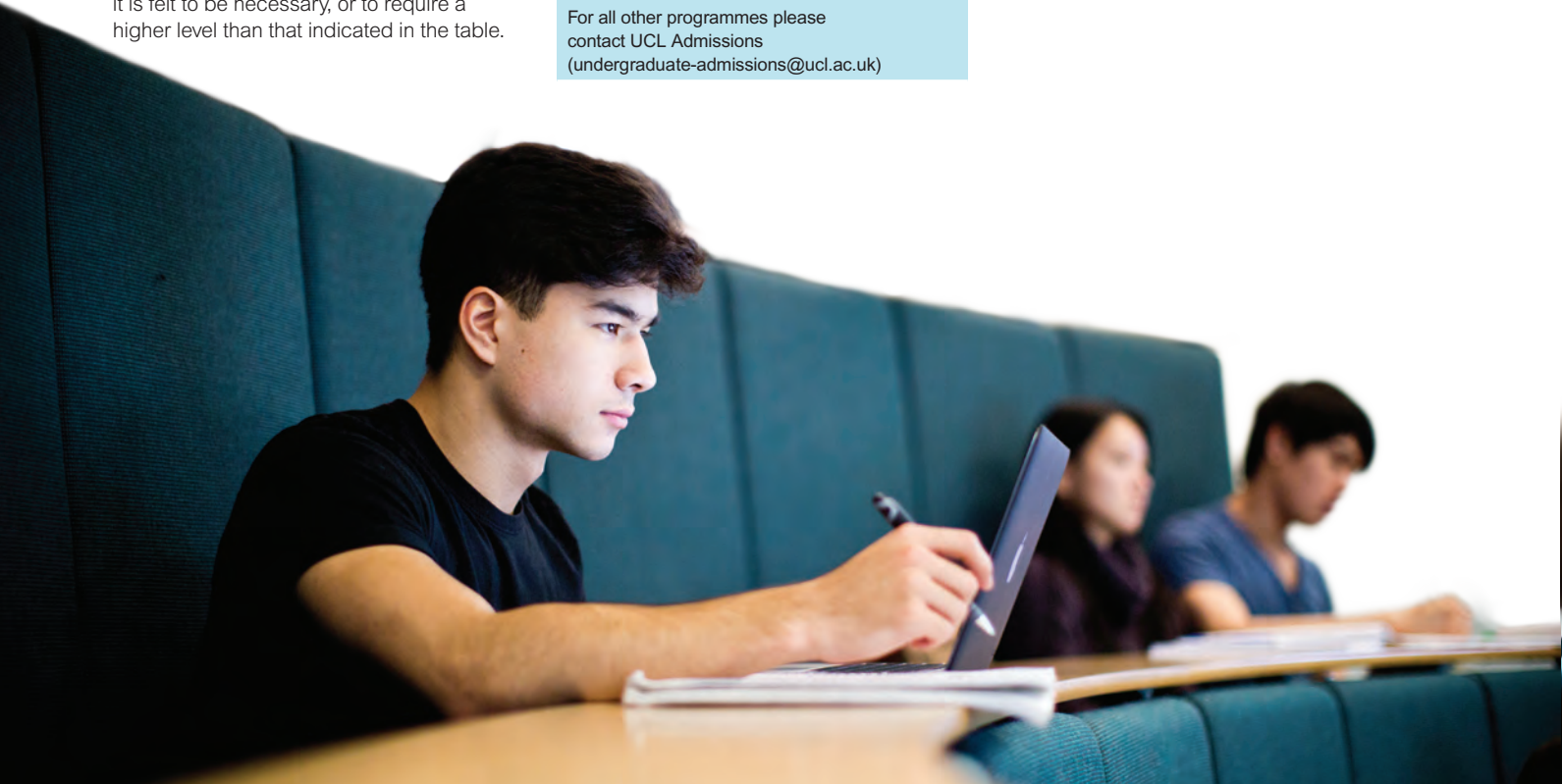
### Faculty of Life Sciences

**Good** level required for all programmes

### Faculty of Mathematical & Physical Sciences

**Good** level required for:  
LG13 Economics and Statistics BSc (Econ)  
V550 History and Philosophy of Science BSc  
L391 Science and Society BSc

**Standard** level required for all other programmes





### Faculty of Medical Sciences

**Advanced level** required for:  
A100 Medicine MBBS BSc

**Good level** required for all other programmes

### Faculty of Population Health Sciences

**Good level** required (**Advanced** for GCSE / IGCSE) for all programmes

### School of Slavonic & East European Studies

**Good level** required for:

L1R7 Economics and Business with East European Studies BA  
L7RR Economics and Business with East European Studies with a Year Abroad BA  
LR27 Politics and East European Studies BA  
LRF7 Politics and East European Studies with a Year Abroad BA  
4P47 History, Politics and Economics BA

**Advanced level** required for all other programmes

### Faculty of Social & Historical Sciences

**Advanced level** required for:

V110 Ancient History BA  
V100 History BA  
V1R9 History with a European Language BA  
V104 History with a Year Abroad BA  
4V86 Philosophy, Politics and Economics BSc

**Good level** required for all other programmes

## Acceptable English language qualifications

### GCSE/IGCSE English Language

**Standard level:** pass at grade C

**Good level:** pass at grade C

**Advanced level:** pass at grade B

### British Council International Language Testing System (IELTS Academic Version)

**Standard level:** overall grade of 6.5 with a minimum of 6.0 in each of the subtests

**Good level:** overall grade of 7.0 with a minimum of 6.5 in each of the subtests

**Advanced level:** overall grade of 7.5 with a minimum of 6.5 in each of the subtests


### Test of English as a Foreign Language (TOEFL)

**Standard level:** Score of 92 overall with 24/30 in reading and writing and 20/30 in speaking and listening

**Good level:** Score of 100 overall with 24/30 in reading and writing and 20/30 in speaking and listening

**Advanced level:** Score of 109 overall 24/30 in reading and writing and 20/30 in speaking and listening

Our preferred English language qualifications are GCSE English Language and IELTS, though we accept a number of different English language qualifications.

 [www.ucl.ac.uk/ug-english-requirement](http://www.ucl.ac.uk/ug-english-requirement)

The UCL Centre for Languages & International Education offers you a range of approved English language courses.

 [www.ucl.ac.uk/clie](http://www.ucl.ac.uk/clie)

 [clie@ucl.ac.uk](mailto:clie@ucl.ac.uk)

 +44 (0)20 7679 5454



# Applying /

*We know that applying to university can be daunting, so we have tried to make the following as straightforward as possible. In addition, we've provided details of where you can find more help and advice.*


## The Universities and Colleges Admissions Service (UCAS)

Applications to UCL are made through UCAS and our UCAS code is **UCL U80**. There is no campus code.


**Applying online:** all applications through UCAS are made using Apply – an online application system.

**Application fees:** for a single choice the fee is £13 but £24 if you wish to apply for two or more.

**Application instructions, information, advice and help text:** there is lots of guidance on how to complete your application, including help text where appropriate, on the UCAS website:

 [www.ucas.com](http://www.ucas.com)

**For further assistance:** contact the UCAS Customer Service Team:

 [www.ucas.com/about-us](http://www.ucas.com/about-us)


## How we select our students

We strive to admit the academically brightest students to UCL, regardless of background. In fact, UCL was founded to open up education in England for the first time to those who had been excluded from it. That commitment remains as strong today as it was in the beginning. So you can be confident that our aim is to admit those that will make a positive contribution to university life and gain the most from their years of study here.

In short, we are looking for people who are enthusiastic and passionate about learning, who wish to take advantage of every opportunity that UCL will offer them and who will benefit from – and contribute to – life at UCL.

## Widening access

UCL's **Access Agreement** outlines our commitment to widening participation at UCL. We spend around 30% of our additional fee income on measures to widen access.

 [www.ucl.ac.uk/access](http://www.ucl.ac.uk/access)

## Equalities and diversity at UCL

Our Equalities and Diversity Policy and Strategy underlies every aspect of our student selection process. Our principal concern when considering applications is to choose excellent students who are likely to complete their degree programme successfully and derive benefit from it. We disregard any other factors such as age, disability, ethnic origin, gender identity, marital status, sex, sexual orientation, number of dependants and beliefs relating to religion and politics.

We positively encourage and welcome applications from members of under-represented groups at UCL.

## How we consider your application

The way we consider your application is through a clear, step-by-step process:

- // on receipt of your application at UCAS, you will receive an acknowledgement from UCAS and, subsequently, an acknowledgement from UCL. Your acknowledgement from UCAS will include your UCAS personal identity number. Please quote this in all correspondence with UCAS or UCL
- // following initial checking of your application to ensure you meet the essential academic requirements of UCL and the programme for which you have applied, your application will be forwarded to the relevant Admissions Selector for consideration
- // your application will be assessed on the basis of your personal statement and your referee's report as well as on your past and predicted academic performance.

Our Admissions Selectors are trying to assess qualities such as your academic potential, your motivation for studying your chosen degree, as well as core skills that are required for the programme.

## Our open days are designed to help you and us

If you're a UK-based applicant who is being actively considered for a place at UCL, you will be invited to attend an applicant open day and/or selection event.

Our open days and selection events are very much intended as a two-way process. Though we want to meet you, get to know you better and make a serious, considered judgement of your application, our open days are also a great opportunity for you to get to know us and ask questions. Our aim is to give you a feel for what UCL is like as an institution and what it might be like studying here.

Our open days will vary depending on the programme you have applied for, as follows:

- // you will normally attend a talk about the subject and UCL, be given a tour of the campus and have an opportunity to speak both with members of academic staff and current students
- // some departments might ask you to participate in group tasks and selection activities or attend an interview during the open day
- // for some degrees, such as Fine Art and Architecture, the portfolio of work you are asked to bring is vital to the consideration of your application
- // other departments may ask you to take certain tests and exercises during the day, such as writing a short essay
- // some departments will make you an offer conditional upon you attending a compulsory open day.

Full details of any event you are invited to will be sent to you in good time, with your invitation to attend.

**Note: if you are an overseas resident or would have a difficult journey to get to UCL, you would usually be exempt from an interview or compulsory open day. All the same, we strongly encourage you to visit UCL before making a decision on which universities to apply to.**



Our Admissions Selectors will assess your application to determine your academic potential and motivation for your chosen programme, as well as for the core skills it requires

### How and when we let you know

As soon as a decision on your application has been reached, it will be sent to you through UCAS. If you are offered a place, we will also write directly to you. As some of our programmes attract large numbers of applications, it may be some time before you receive a decision.

### Accurate information is important

Our decision will be made in good faith on the basis that the information you provide is complete and accurate. If there is any change in your circumstances after you submit your application (e.g. if the subjects you are studying change), you must inform us as soon as possible. We reserve the right to refuse admission or to terminate any student's attendance, should we discover that a false statement has been made or significant information has been omitted.

### Mature students

We welcome applicants who wish to return to formal study after a substantial period of absence. If you do not have the required entrance qualifications you should have alternative qualifications that demonstrate your academic potential and ability to thrive in your chosen subject. Please enquire with the relevant programme contact.

### Part-time study

Our degrees are principally designed to be taken on a full-time basis; all teaching takes place during the daytime. However, some departments do permit part-time study. Please enquire with the relevant programme contact. **Note: applications for part-time study are made directly to UCL, not to UCAS.**

### Admission with advanced standing

We will consider applications to accredit prior learning at other recognised universities. As well as applying through UCAS by 15 January, you will need to submit an application directly to UCL. This will carry an administrative charge. Advanced standing is only awarded at UCL's discretion. Please enquire with the relevant programme contact.

### Points-based immigration for applicants from outside the EEA (European Economic Area)

If you wish to study in the UK for more than six months, and you come from a country outside the EEA, you need to apply for a visa under Tier 4 of the UK's Points-Based Immigration System. In order to do this, you will require sponsorship from a university licensed as a sponsor by UK Visas & Immigration, such as UCL.

As part of your visa application, you will have to be able to demonstrate evidence of sufficient funds to pass a maintenance test and of your educational qualifications and academic progression by providing proof of your results, for example, your school-leaving certificates.

 [www.gov.uk/tier-4-general-visa](http://www.gov.uk/tier-4-general-visa)

If you are intending to study in the UK for less than six months, you will officially need prior entry clearance only if you are a 'Visa National'. However, we strongly advise **all** students from outside the EEA to seek prior entry clearance, even if coming for less than six months.

 [www.gov.uk/check-uk-visa](http://www.gov.uk/check-uk-visa)

### Application timetable

In order to ensure that all applicants are treated equally we ask that, regardless of where you are applying from, you submit your application to UCAS by 15 January 2017 at the latest (by 15 October 2016 for Medicine). Applications made after these deadlines cannot be guaranteed equal consideration and will be considered at the discretion of individual departments.

It will not be possible to submit a UCAS application for some programmes following the 15 January deadline. Similarly, it is not possible to apply for Medicine after 15 October.

**Note: applicants for Medicine must sit the BMAT and applicants for Law must sit the LNAT. Details can be found on pages 147 and 104 respectively.**

#### 1 September 2016

Opening date for the receipt of applications for entry in September 2017

#### 15 October 2016

Last date for receipt of applications to Medicine (A100)

#### 15 January 2017

Last date for receipt of applications to guarantee full and equal consideration

#### 30 June 2017

Last date for receipt of applications. Any applications received after this are held by UCAS and are not forwarded to institutions

### Deferred entry

We welcome applications from students who are proposing to spend a pre-university (gap) year engaged in constructive activity, whether in the UK or abroad. Our rules allow you to apply for deferred entry and your application will be considered a year ahead of the normal application timetable. Please be sure to include your reasons for wishing to defer your entry in your personal statement, as this will aid our Admissions Selectors in their considerations.

**Note: it is not possible to be considered for deferred entry if you are applying for a Fine Art programme.**

### Appeals and complaints procedure

Decisions on the admission of applicants are final and there is normally no right of appeal against such decisions. We will only consider a complaint relating to an applicant for admission if there is substantive evidence of irregularity in the procedure under which the application has been processed. In the first instance, any complaint concerning applications should be addressed to the Faculty Tutor of the faculty concerned. If the complaint is against the Faculty Tutor, it should be addressed to the Director of Access and Admissions.

# Fees and finance /

*We know that money can be a worrying topic for some students. So this section sets out clearly and simply what you need to pay for, when, and what support is available to you.*

Please note: this information is intended only as a guide, as the figures given on these pages are from the 2016/17 academic year.

## Tuition fees

UCL's annual tuition fee covers all elements of your tuition (except any field courses you might have to take), registration and examinations. However, optional courses taken elsewhere in the University of London may attract an additional fee. Fees for accommodation are charged separately.

UCL offers several "Dual Degree" programmes where students spend half of their degree studying at UCL and the other half at a university overseas (these are distinct from Year Abroad or International programmes). In these cases, fees are payable to UCL for the time spent studying at UCL, and to the other host university for the time spent there. More details of these can be found on the relevant pages of the UCL Undergraduate Prospectus website.

### How tuition fees are classified


The level of fee will depend upon whether you're classed as a UK, EU, Overseas or Islands student. You may already know into which category you fall but this will be confirmed if you are offered a place at UCL.

### Tuition fees for UK and EU students

UCL's tuition fees for 2016 entry are set at £9,000 per year for UK and EU students for all undergraduate programmes. Tuition fees for 2017 entry may be higher. Please note:

// you are not required to pay up-front fees. You can apply to the Student Loans Company for a Tuition Fee Loan and your fees will be paid directly to UCL on your behalf

// loan repayments are only made once you have left university and are earning over £21,000 per year. You pay back 9% of everything you earn above the £21,000 threshold; for example, a person with an income of £25,000 would pay back 9% of £4,000, that is £360 a year or £30 a month (figures correct at time of publication).

 [www.gov.uk/student-finance](http://www.gov.uk/student-finance)

### Tuition fees for overseas students

For 2016 entry, UCL's tuition fees (per year) for overseas students are:

// £16,130 for most Arts, Humanities and Social Science-based programmes

// £16,690 for most Law and Economics programmes

// £18,670 for Arts and Sciences


// £18,830 for most Mathematics and Statistics programmes

// £21,320 for most Science programmes but including Archaeology, Fine Art and Architecture

// £22,380 for most Engineering and Astrophysics programmes

// £31,720 for Medicine (£21,320 for integrated BSc).

UCL's tuition fees for 2017 entry may be higher.

 [www.ucl.ac.uk/current-students/money](http://www.ucl.ac.uk/current-students/money)

## Your living expenses

Budgeting for your living and day-to-day expenses while you are studying will vary according to your personal needs and wants. A total of around £338 per week is considered a reasonable average for about a 40-week year, which includes the 30-week UCL academic year plus the Christmas and Easter vacations.

As a guide, for a first-year student living in a UCL Hall of Residence the cost per week of your main items of expenditure is likely to be around:

// £157 for accommodation (average)

// £50 for food

// £93 for leisure and personal items

// £22 for travel

// £15 for books/equipment

// £1.66 for insurance.

If you're travelling from outside the UK to study at UCL, you may have limits on what you can bring with you and should allow for some additional costs on arrival.

### Additional costs on some degree programmes

Students on certain degree programmes will incur some additional costs not covered by their tuition fee; for example, for specialist equipment, artists' materials, books or costs related to carrying out fieldwork. Students on Architecture or Fine Art programmes will need to purchase different materials depending on the nature of their work; students on Earth Sciences or Archaeology programmes will need to buy some specialist tools and may need weather-proof gear. For students on programmes with an element of fieldwork, there may also be extra costs for travel or a contribution to the department to cover costs.

If possible additional costs concern you, please do not hesitate to contact the department in which you are interested for more details.

## Sources of funding for UK and EU students

### Maintenance Loan

If you are a student who is a UK national (or has resided in the UK for three years, other than for the purposes of full-time education, before beginning your university studies), you're able to apply to the Student Loans Company for a low-cost, income-assessed loan to cover your living expenses.

If you're studying in London and living away from home, the maximum loan will be £10,702 per year. If you're studying in London and living at home, the maximum loan will be £6,904 per year.

As with the Tuition Fee Loan, you will not have to repay your Maintenance Loan until you have left university and are earning over £21,000 per year. If you have both Tuition Fee and Maintenance Loans these will be repayable as a single loan. Repayments will be calculated at 9% of your income over the £21,000 threshold.

 [www.gov.uk/student-finance](http://www.gov.uk/student-finance)



## Scholarships

**Jonathan Wong, First Year,  
Law LLB**

Being awarded the UCL-Hong Kong Alumni Scholarship is a fantastic opportunity, allowing me to better reach my full potential, for which I am incredibly grateful. Financially, it covers three-quarters of my tuition, offering invaluable financial support to my family funding my education. The lifting of this financial burden has liberated me to take full advantage of the diverse learning experiences UCL has to offer in nurturing my academic and career development as well as social activities. As with any scholarship or award, it symbolises the recognition of my past achievements, which has been great motivation; especially important in an environment where self-motivation and taking the initiative is key.

Graduating from high school to university has been a big step in life, but the immeasurable advantages I have had the privilege to enjoy as a result of my scholarship has already empowered me to reap the benefits of my time here at UCL, building towards what will hopefully be a fulfilling and successful future.



## Making the terminology make sense

### Tuition Fee Loan

(UK/EU students) A loan from the Student Loans Company for tuition fees. This is paid back after you graduate and are earning more than £21,000 per year

### Maintenance Loan

(UK students) A loan from the Student Loans Company for living expenses. This is paid back after you graduate and are earning more than £21,000 per year

### Bursary

A cash grant which may be awarded on the basis of need or academic achievement. This does not have to be paid back

### Scholarship/prize

A cash grant which is usually awarded on the basis of academic achievement. This does not have to be paid back

**Tuition fees and support levels for new students entering in September 2017 will be set by UCL in Summer 2016. We recommend you check our website for this information before you submit your UCAS application**

### UCL Undergraduate Bursary

All full-time UK/EU students who apply for income-assessed student support (including those provided in Wales, Scotland and Northern Ireland or via the NHS Grants Unit), where assessed household income is £42,875 or less (for 2016 entry), will be eligible to receive a UCL Undergraduate Bursary.

All part-time students from the UK and EU studying at a level of at least 25% of the full-time equivalent, and whose assessed household income is £42,875 or less (for 2016 entry), will be eligible to receive a UCL Undergraduate Bursary.


Bursaries will be available to students starting in 2017, however, the levels of funding available for 2017 entry have not been set yet. Information is expected to be available in the summer of 2016; prospective students are advised to check the UCL website at:

 [www.ucl.ac.uk/scholarships](http://www.ucl.ac.uk/scholarships)

### Applying for a bursary

If you're a full-time student, we will use the household income data provided by the Student Loans Company and, during the first year of study, your term-time address to assess eligibility. There is no additional application form for the UCL Undergraduate Bursary provided that you opt-in to sharing your household income information.

If you're a part-time student, you will need to apply for a bursary separately. To request a bursary application form email:

 [studentfunding@ucl.ac.uk](mailto:studentfunding@ucl.ac.uk)

### UCL Scholarships

We offer a range of scholarships for UK and EU students, some tied to particular academic departments and some open to all. Certain awards are restricted to students from specific countries. Some of our scholarships are offered in partnership with companies e.g. banks and law firms. These also provide the added benefit of paid work experience and mentors.

 [www.ucl.ac.uk/scholarships](http://www.ucl.ac.uk/scholarships)


### Financial Assistance Fund

The Financial Assistance Fund provides financial assistance to UK students who find themselves in financial difficulty once they have enrolled. Any money awarded does not have to be repaid. This provides a useful financial safety net but is not a substitute for other sources of funding.

 [www.ucl.ac.uk/current-students/money](http://www.ucl.ac.uk/current-students/money)

### London Opportunity Scholarship

Awards of £4,000 per year for the duration of their programme are available for UK students who participate in certain UCL Year 12-13 Access programmes.


 [www.ucl.ac.uk/scholarships](http://www.ucl.ac.uk/scholarships)

### UCL Care Leaver Bursary

Awards of £1,000 per year for the duration of their programme are available for UK students who live in or have lived in care. Candidates for this bursary must:

- // be prospective UK students, under the age of 25, who can demonstrate that they live in or have lived in care for more than three months
- // hold an offer of admission to UCL to study a full-time undergraduate degree.

There is no application process; candidates for this bursary will be recommended by the UCL Widening Participation and UK Undergraduate Recruitment and Student Funding Offices.

 [www.ucl.ac.uk/care-leavers](http://www.ucl.ac.uk/care-leavers)

## Fees and finance / cont.

### Financial assistance if you study abroad

Students studying abroad on exchanges, under the Study Abroad scheme for example, pay only their UCL tuition fees and no fees to the host institution.

If you study abroad at a European university with which UCL has a student exchange agreement (Erasmus programme), you may be eligible for a special monthly grant funded by the European Commission.


Students on a Study Abroad placement are eligible for the same financial support they would receive from UCL and Student Finance, including the UCL Undergraduate Bursary and the Financial Assistance Fund.

### Funding for students with disabilities

If you're a UK student with a disability, you may be eligible for the Disabled Students' Allowance. This covers additional study-related costs that arise because of your disability. The allowance is not means-tested.


### Working while studying for UK/EU students

You can work part-time, as many students do, to supplement your income during your studies. That said, we'd like to emphasise that your academic work should take priority! One of the many benefits of studying and living in London is there is no shortage of opportunities for varied and reasonably paid part-time work. UCLU's JobShop service could help you find flexible part-time employment.

 [www.ucl.ac.uk/jobshop](http://www.ucl.ac.uk/jobshop)

### For further information

We know that financial issues can seem a little daunting, but a good starting point for information about student finance is:

 [www.gov.uk/student-finance](http://www.gov.uk/student-finance)

In addition, the Brightside Student Calculator can help you plan and manage your money for your studies.

 [www.studentcalculator.org](http://www.studentcalculator.org)

## Sources of funding for overseas students

### Scholarships

We offer you a range of scholarships if you're a student from overseas. These vary in terms of both value and eligibility criteria. They include:

// the International Outreach Bursaries which cover fees, maintenance and travel, and are offered in partnership with the United World Colleges


 [www.ucl.ac.uk/scholarships](http://www.ucl.ac.uk/scholarships)

// if you're from the US or Canada you will be able to access the official student loan schemes in your home country to study at UCL.

 [www.ucl.ac.uk/current-students/money](http://www.ucl.ac.uk/current-students/money)

### Funding for overseas students with disabilities

If you're a student from outside the UK and have a disability, you may receive support through the UCL Fund for International Disabled Students.

 [www.ucl.ac.uk/disability](http://www.ucl.ac.uk/disability)

### Working while studying

You can work part-time, as many students do, to supplement your income during your studies. That said, we'd like to emphasise that your academic work should take priority! One of the many benefits of studying and living in London is there is no shortage of opportunities for varied and reasonably paid part-time work. UCLU's JobShop service could help you find flexible part-time employment.

International students who require a visa or prior entry clearance are normally permitted to work for up to 20 hours per week during term-time and full-time in the vacations. This restriction applies to voluntary as well as to paid employment.


 [www.ucl.ac.uk/jobshop](http://www.ucl.ac.uk/jobshop)

 [www.ukcisa.org.uk](http://www.ukcisa.org.uk)

### For further information

We know that financial issues can seem a little daunting, but a good starting point for information about funding opportunities is the Ministry of Education in your home country.

In addition, the Brightside International Student Calculator can help you plan and manage your money for your studies.

 [international.studentcalculator.org](http://international.studentcalculator.org)



### Scholarships

#### Emily Gotch, Second Year, Anthropology BSc

Being a Lloyds Scholar has invigorated my already wonderful UCL experience. Getting a ten-week paid internship in Liverpool Street, with free accommodation in neighbouring King's Cross, provides any fresher with bragging rights. Not to mention a second internship and, if you do well, then a place on the Lloyds Graduate Leadership Programme. Lloyds Banking Group's range of departments is fantastic for a student like myself. I have a breadth of passions and career interests, thus being able to dip my toe into a few before deciding on a vocation has been a real plus. I also have my own Lloyds mentor who has been instrumental in helping me gain employability skills and work experience, as well as building up a network of contacts.

Alongside a generous bursary and rewards for high achievements, first-year students get an annual development weekend in the country. My experience included using green screen technology to produce advertisements, presentation and public speaking workshops, and eating lots of nibbles. Together with termly socials, the Charity Challenge, and volunteering 100 hours every year, there is a plethora of opportunities to get to know the other scholars and to amplify your experience at UCL.



# Visit UCL /

*If you are considering applying and would like to find out more in person, there are always events and activities going on and our central London location makes finding us easy. We look forward to meeting you soon!*

## Join us for an Open Day

UCL Open Days will be held on 17 and 18 June and 10 September 2016.


 [www.ucl.ac.uk/openday](http://www.ucl.ac.uk/openday)

Individual departments may have their own open days. The University of London Open Days take place in September.

 [www.ucl.ac.uk/study/access-ucl](http://www.ucl.ac.uk/study/access-ucl)


## Take a tour of UCL

To visit us simply book a place on a general campus tour led by current students.

 [www.ucl.ac.uk/guided-tour](http://www.ucl.ac.uk/guided-tour)

 +44 (0)20 3370 1214

In addition, we can organise introductory talks and tours of the campus for school and college parties by prior appointment.


 [campustours@ucl.ac.uk](mailto:campustours@ucl.ac.uk)

 +44 (0)20 3370 1214

## Bringing the benefits of UCL to you


### Higher Education Fairs

Throughout the year we attend Higher Education Fairs and Educational Exhibitions across the UK and overseas.

 [www.ucl.ac.uk/study/access-ucl](http://www.ucl.ac.uk/study/access-ucl)

### Widening Participation and UK Undergraduate Recruitment

The UCL Widening Participation and UK Undergraduate Recruitment Office co-ordinates events for widening participation such as taster courses, summer schools, masterclasses and curriculum-support activities.

 [www.ucl.ac.uk/widening-participation](http://www.ucl.ac.uk/widening-participation)

In addition, we also give talks to schools and colleges about university life, the application process or specific academic subjects.

 [study@ucl.ac.uk](mailto:study@ucl.ac.uk)

 +44 (0)20 3370 1214

*organise a visit!*

## How to get to UCL

London is well served by transport links from the rest of the UK, Europe and the wider world. UCL is located in the Bloomsbury district at the very heart of London.

For directions to UCL using London Underground and buses, coaches, and national and international rail:

 [www.ucl.ac.uk/maps/public-transport](http://www.ucl.ac.uk/maps/public-transport)

## If you'd like to find out more

The contact details for our Admissions Tutors or Officers are given on each subject page. If you have a general enquiry about UCL and our degree programmes, please feel free to contact us.

### For UK students:

 [study@ucl.ac.uk](mailto:study@ucl.ac.uk)

 +44 (0)20 3370 1214

### For international students:

 [international@ucl.ac.uk](mailto:international@ucl.ac.uk)

 [www.ucl.ac.uk/international](http://www.ucl.ac.uk/international)

 +44 (0)20 3108 8520

## Public events

We run a wide range of events that are open to the public and many of them are free. For example:

// our Lunch Hour Lectures are an opportunity for you to sample the exceptional research work taking place at UCL. Speakers are drawn from across the university and lectures frequently showcase new research and recent academic publications. Recent topics have included 'Looking for life on Mars', 'Bubbles and science' and 'Stress in adolescence'

// our various museums host exhibitions, film screenings, talks and workshops

// the UCL Slade School of Fine Art and UCL Bartlett School of Architecture summer shows are open to the public

// UCL's Chamber Music Club holds an annual series of concerts

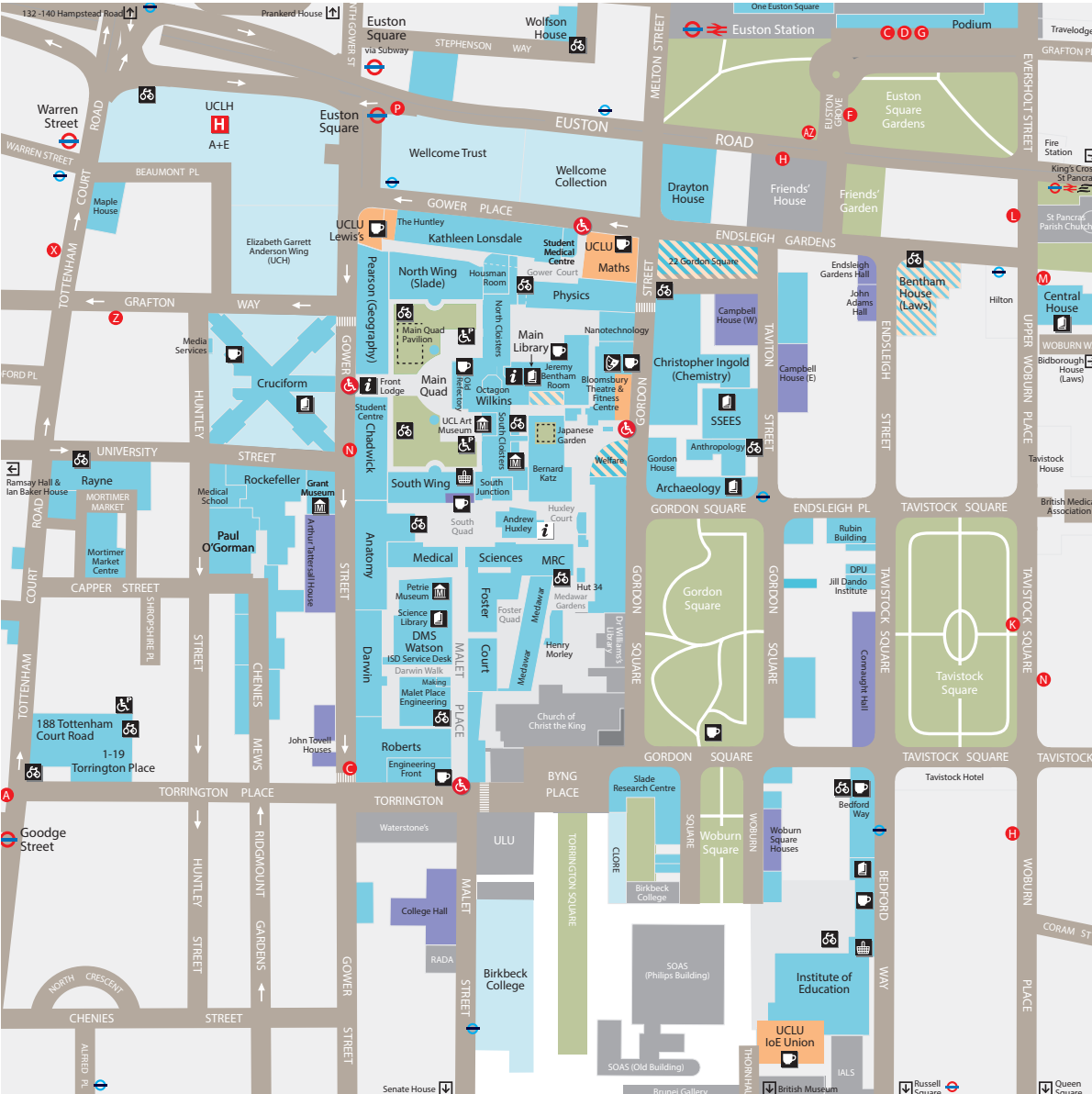
// we even have an academic stand-up comedy night, the acclaimed Bright Club!

 [www.ucl.ac.uk/events](http://www.ucl.ac.uk/events)

Take a virtual tour of UCL and see inside lecture theatres, laboratories, the Library, UCL Students' Union (UCLU) and more. Go to [www.ucl.ac.uk/virtualtours](http://www.ucl.ac.uk/virtualtours)



*UCL's Bloomsbury campus is located at the very centre of London in a neighbourhood including the British Library, the British Museum and the Eurostar terminal. The Faculty of Medical Sciences also has campuses in Hampstead and Stanmore in North London.*







# ARTS AND SCIENCES /

Arts and Sciences

42 /

The Arts and Sciences Common Room in Malet Place. The mural on the wall is a commissioned illustration for the UCL Goldman Sachs 10,000 Small Businesses programme © Navig8

## Subject overview

Total intake **115**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

Interdisciplinary programme:  
see contributing departments

### First career destinations (2012–2014)

- The first cohort of students admitted to the three-year Arts and Sciences BSc graduated in 2015. Therefore, information about career destinations for students on these programmes is not yet available

### Contact details

Mr Carl Gombrich (Admissions Tutor)

e [basc-info@ucl.ac.uk](mailto:basc-info@ucl.ac.uk)

t +44 (0)20 7679 3115

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/artsci](http://www.ucl.ac.uk/prospectus/artsci)

## Arts and Sciences BASc

UCAS: Y000 • 3 years

**A levels:** A\*AA-AAA. A mixture of arts/humanities/social sciences and sciences/Mathematics. Major pathway requirements: **Cultures** or **Societies**: two arts/humanities/social sciences plus one science/Mathematics; **Sciences and Engineering**: Mathematics and one other science plus one arts/humanities/social science; **Health and Environment**: Chemistry or Biology, and one other science or social science plus one arts/humanities/social science. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects with a mixture of arts/humanities/social sciences and sciences/Mathematics. Major pathway requirements: **Cultures** or **Societies**: either one higher level subject from groups 4 or 5 and two higher level subjects from groups 1,2,3,6; or three higher level subjects from groups 1,2,3,6 and two standard level subjects from groups 4 or 5, with grades of 6 in each. **Sciences and Engineering**: to include higher level Mathematics at grade 6 and a further higher level subject from groups 4 or 5 plus one higher level subject from groups 1,2,3,6. **Health and Environment**: to include higher level Chemistry or Biology at grade 6 and a further higher level subject from groups 3,4 or 5 plus one higher level subject from groups 1,2,3,6.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This exciting three-year programme provides great flexibility and choice across the breadth of UCL's teaching expertise, offering the range and depth of knowledge needed to thrive in our global society. Students create a bespoke programme incorporating both arts and sciences subjects, and study innovative modules to enhance the link between disciplines.

You will major in one of four pathways (see table, right). If you major in an Arts pathway (Cultures or Societies) you will take a minor in a Sciences pathway (Health and Environment or Sciences and Engineering), and vice versa. You will follow core modules each year designed to forge links between your subjects and build interdisciplinary depth. You will also study a modern foreign language. At the end of year two you may undertake an internship, allowing you to explore future employment options.







## Arts and Sciences with Study Abroad BASc

UCAS: Y001 • 4 years

**A levels:** A\*AA-AAA. A mixture of arts/humanities/social sciences and sciences/Mathematics. Major pathway requirements: **Cultures** or **Societies**: two arts/humanities/social sciences plus one science/Mathematics; **Sciences and Engineering**: Mathematics and one other science plus one arts/humanities/social science; **Health and Environment**: Chemistry or Biology, and one other science or social science plus one arts/humanities/social science. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects with a mixture of arts/humanities/social sciences and sciences/Mathematics. Major pathway requirements: **Cultures** or **Societies**: either one higher level subject from groups 4 or 5 and two higher level subjects from groups 1,2,3,6; or three higher level subjects from groups 1,2,3,6 and two standard level subjects from groups 4 or 5, with grades of 6 in each. **Sciences and Engineering**: to include higher level Mathematics at grade 6 and a further higher level subject from groups 4 or 5 plus one higher level subject from groups 1,2,3,6. **Health and Environment**: to include higher level Chemistry or Biology at grade 6 and a further higher level subject from groups 3,4 or 5 plus one higher level subject from groups 1,2,3,6.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This exciting four-year programme provides great flexibility and choice, offering an interdisciplinary approach incorporating both arts and sciences specialisms with the opportunity to learn a foreign language and spend a year at a university abroad. Students create a bespoke programme and study innovative modules to enhance the link between disciplines.

You will major in one of four pathways (see table, right). If you major in an Arts pathway (Cultures or Societies) you will take a minor in a Sciences pathway (Health and Environment or Sciences and Engineering), and vice versa. Core modules in each year forge links between your subjects and build interdisciplinary depth. You will also study a modern foreign language and spend year three at a university abroad. At the end of year two you may undertake an internship.

## Pathways with broad areas of study

Arts pathways	
Cultures	
○ Anthropology	○ History
○ Cultural Studies	○ History of Art
○ Design and Visualisation	○ Languages
○ Drawing Methodology	○ Literature
○ Film and Documentary Film-making	○ Philosophy
Societies	
○ Archaeology	○ Philosophy
○ Economics	○ Political Economy
○ Geography	○ Politics
○ History	○ Sociology
○ International Relations	

Sciences pathways	
Health and Environment	
○ Anthropology	○ Geology
○ Biochemistry	○ Neuroscience
○ Biological Sciences	○ Pharmacology
○ Biomedicine	○ Psychology
○ Environmental Sciences	○ Science and Technology Studies
○ Geography	
Sciences and Engineering	
○ Chemistry	○ Mathematics
○ Computer Science	○ Physics
○ Earth Sciences	○ Science and Technology Studies
○ Economics	○ Statistics
○ Engineering	



# FACULTY OF ARTS & HUMANITIES /

Classical World	<b>45 /</b>
English	<b>49 /</b>
European Languages, Culture and Society	<b>50 /</b>
European Social and Political Studies	<b>60 /</b>
Fine Art	<b>62 /</b>
Hebrew and Jewish Studies	<b>64 /</b>
Philosophy	<b>67 /</b>

The Gustave Tuck Lecture Theatre in the Wilkins Building, built in the 1920s following a donation from the then President of the Jewish Historical Society. It has appeared in film and television productions such as *Inception* and *Spooks*.



The life, literature and ideas of the ancient world provide both the foundation of the modern world and a benchmark to which modern society is compared. UCL is at the hub of an unrivalled range of resources dedicated to bringing the communities of the ancient world to life.

## Subject overview

Total intake **54**  
(2017 entry)

Applications per place **5**  
(2015 entry)

### Research Excellence Framework (REF)

76% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Commercial Assistant for Drama, BBC
- Marketing Executive, WPN Chameleon
- Analyst, Rabobank Group
- Financial Consultant, JDX Consulting
- Editorial Assistant, Headline

### Contact details

Dr Fiachra Mac Góráin  
(Admissions Tutor)  
e [classicsoffice@ucl.ac.uk](mailto:classicsoffice@ucl.ac.uk)  
t +44 (0)20 7679 4571

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/classics](http://www.ucl.ac.uk/prospectus/classics)

## Ancient World BA

UCAS: Q805 • 3 years

**A levels:** AAB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B, and an ancient or modern foreign language at grade C (to be attained prior to admission).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Students on this flexible three-year programme may choose from a vast range of modules covering ancient history, literature, languages and archaeology. It offers great flexibility in the possible combination of modules and provides an entry to the Classics for those who have not studied Greek or Latin at school.

In year one you will take compulsory foundation modules in archaeology, history and either Greek or Latin. In year two you will continue with language studies and in year three you will undertake an extended essay. In each year, alongside these compulsory modules, you will have an unparalleled choice of optional modules in Greek and Latin literature, philosophy, ancient history and archaeology.

## Ancient World with a Year Abroad BA

UCAS: Q806 • 4 years

**A levels:** AAB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B, and an ancient or modern foreign language at grade C (to be attained prior to admission).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme follows the same curriculum as the Ancient World BA, but offers the additional opportunity to spend the third year abroad at an approved university in Cyprus, France, Germany, Greece, Hungary, Italy, Spain or Switzerland.

In year one you will take compulsory foundation modules in archaeology, history and either Greek or Latin. In year two you will continue with language studies and in year four you will undertake an extended essay on an approved subject. In each year at UCL, alongside these compulsory modules, you will have an unparalleled choice of optional modules in Greek and Latin literature, philosophy, ancient history and archaeology. Year three is spent abroad at an approved university.



## Cameron Jones

Classics with Study Abroad BA

Fourth Year

“I chose Classics to explore the origins of the modern world: our literature, philosophy, history and culture. I wanted to understand what motivated our ancestors to come together and produce the great civilisations and ideas that we still rely on so heavily today.

I chose UCL because of its prestigious international record for academic excellence, its low student to staff ratio, and its enviable location in the heart of London, with the British Museum and the British Library on your doorstep.

Last year I got the chance to spend a year studying in Bologna University in Italy. As well as an incredible chance to experience Italian culture (and food), taking modules and exams in Italian was a hugely rewarding challenge and something I would never have experienced elsewhere.”



### Classics BA

UCAS: Q800 • 3 years

**A levels:** AAB. Greek or Latin at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Greek or Latin at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme offers the opportunity to develop expertise in two ancient languages simultaneously, focusing on the study of Ancient Greek and Latin language and literature. Essay work helps students to develop a sophisticated approach to the ancient world.

The main emphasis is on the study of Greek and Latin texts in the original language; each year you must take Greek- and Latin-based modules. Core modules in language and theory each year are supplemented by a wide range of optional modules including ancient history, archaeology and philosophy. Some modules, for example computing, history or modern languages, may also be taken outside the department.

### Classics with Study Abroad BA

UCAS: Q801 • 4 years

**A levels:** AAB. Greek or Latin at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Greek or Latin at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers the opportunity to develop expertise in two ancient languages simultaneously, focusing on the study of Ancient Greek and Latin language and literature. The curriculum is the same as that of the Classics BA, with an additional opportunity to spend year three at an approved university abroad.

In years one, two and four, you will supplement core Greek- and Latin-based modules with optional modules from a wide range. Year three is spent abroad at an approved university in Cyprus, France, Germany, Greece, Hungary, Italy, Spain or Switzerland. This offers you the chance to expand your knowledge and experience within your chosen academic field, as well as learning new skills and enjoying the culture of another country.



## The UCL Classical Drama Society produces an annual Classics play

Classical World

### Greek and English BA

UCAS: Q7Q3 • 3 years

**A levels:** AAB. Ancient Greek and English at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Greek and English at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year degree programme offers you the opportunity to study Greek and English in parallel, and to gain knowledge of two diverse bodies of language, literature and culture, and the relations between them. The programme allows you to develop your skills in criticism and expression, cultural self-awareness and comparison.

You will study Greek and English on an equal basis. In each year of the programme you will take a module in Ancient Greek at a level appropriate to your previous experience. Core modules in language, theory and method in all years are supplemented by a wide range of optional modules in Classical and English literature and Latin, either in the original or in translation. In year three you will also undertake an interdisciplinary extended essay.

### Greek with Latin BA

UCAS: Q7Q6 • 3 years

**A levels:** AAB. Greek at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Greek at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme offers the opportunity to develop expertise in two ancient languages simultaneously, while developing a sophisticated critical approach to the ancient world through essay work. Students will focus on Greek in years two and three, following more modules in this language.

Year one consists of compulsory modules in Greek and Latin language, literature and theory. In years two and three your studies will focus predominantly on Greek, with further core modules in language and literary theory supplemented by optional modules from a wide range covering Greek and Latin literature, philosophy, ancient history and archaeology.

### Greek with Latin with Study Abroad BA

UCAS: QRQ6 • 4 years

**A levels:** AAB. Greek at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Greek at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers the opportunity to develop expertise in two ancient languages simultaneously, focusing on Greek in year two and the final year. The curriculum is the same as that of the Greek with Latin BA, with an additional opportunity to spend year three at an approved university abroad.

In years one, two and four, you will supplement core Greek- and Latin-based modules with optional modules from a wide range. Year three is spent abroad at an approved university in Cyprus, France, Germany, Greece, Hungary, Italy, Spain or Switzerland. This offers you the chance to expand your knowledge and experience within your chosen academic field, as well as learning new skills and enjoying the culture of another country.



## Latin and English BA

**UCAS:** Q6Q3 • 3 years

**A levels:** AAB. English and Latin at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including English and Latin at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year degree programme offers you the opportunity to study Latin and English in parallel, and to gain knowledge of two diverse bodies of language, literature and culture, and the relations between them. The programme allows you to develop your skills in criticism and expression, cultural self-awareness and comparison.

You will study Latin and English on an equal basis. In each year of the programme you will take a module in Latin at a level appropriate to your previous experience. Core modules in language, theory and method in all years are supplemented by a wide range of optional modules in Classical and English literature and Ancient Greek, either in the original or in translation. In year three you will also undertake an interdisciplinary extended essay.

## Latin with Greek BA

**UCAS:** Q6Q7 • 3 years

**A levels:** AAB. Latin at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Latin at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme offers the opportunity to develop expertise in two ancient languages simultaneously, while developing a sophisticated critical approach to the ancient world through essay work. Students will focus on Latin in years two and three, following more modules in this language.

Year one consists of compulsory core modules in Latin and Greek language, literature and theory. In years two and three your studies will focus predominantly on Latin, with further core modules in language and literary theory supplemented by optional modules from a wide range covering Greek and Latin literature, philosophy, ancient history and archaeology.

## Latin with Greek with Study Abroad BA

**UCAS:** QPQ7 • 4 years

**A levels:** AAB. Latin at grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Latin at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers the opportunity to develop expertise in two ancient languages simultaneously, focusing on Latin in year two and the final year. The curriculum is the same as that of the Latin with Greek BA, with an additional opportunity to spend year three at an approved university abroad.

In years one, two and four, you will supplement core Latin- and Greek-based modules with optional modules from a wide range. Year three is spent abroad at an approved university in Cyprus, France, Germany, Greece, Hungary, Italy, Spain or Switzerland. This offers you the chance to expand your knowledge and experience within your chosen academic field, as well as learning new skills and enjoying the culture of another country.



Based in the heart of literary London, UCL English Language and Literature emphasises both traditional literary skills and modern thought in its teaching. The diversity of genres, forms, historical periods and critical approaches creates scope for fascinating insights into social relations and the human mind.

## Subject overview

Total intake **95**

(2017 entry)

Applications per place **10**

(2015 entry)

### Research Excellence Framework (REF)

85% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Civil Servant (Fast Track), UK Government
- Production Assistant, BBC
- Publisher, Random House
- Events Co-ordinator, Shakespeare's Globe
- Full-time student, MA in English Literature at the University of Oxford

### Contact details

Mr James Phillips (Admissions Officer)  
e james.phillips@ucl.ac.uk  
t +44 (0)20 7679 7122

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/english](http://www.ucl.ac.uk/prospectus/english)

## English BA

UCAS: Q300 • 3 years

**A levels:** AAA. English Literature (or combined Literature and Language) required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including English A1 at grade 6, with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme aims to provide a historically based overview of the literature of all periods, together with opportunities to specialise in particular periods of literature, in modern English language, and in non-period modules. Students are encouraged to develop their own interests and may choose from a wide variety of specialisms.

Year one provides a foundation for subsequent years, covering major narrative texts from the Renaissance to the present, background texts from Homer to Freud and Barthes, Anglo-Saxon and medieval writings, and the study of critical method. In years two and three you will take compulsory modules on Chaucer and Shakespeare, and choose further modules from a range of options including American literature and other modern literature and language. In year three you will also undertake an independent research essay.



**Anjelica Barbe**

English BA

Third Year

“My choice to study English stemmed initially from a love of literature. I enjoyed immersing myself in different imaginary worlds at A level and I wanted to develop my analytical skills to undergraduate standard. Whilst the Narrative Texts module included in the BA programme introduces us to important canonical pieces, the Intellectual and Cultural Sources module gives students a fantastic grounding in a range of literature.

The main benefit of the programme is definitely the one-to-one tutorial system. Students are allocated a different tutor each year, and although the fortnightly essays may seem a little heavy, the tailored feedback we receive is invaluable. The opportunity to discuss poems, prose, and plays with experts in their field is exciting for both students and their tutors, and my writing style has excelled under close marking and insightful suggestions.”

# European Languages, Culture and Society /

[www.ucl.ac.uk/prospectus/elcs](http://www.ucl.ac.uk/prospectus/elcs)

The School of European Languages, Culture & Society (SELCS) comprises the Departments of Dutch, French, German, Italian, Scandinavian Studies, and Spanish, Portuguese and Latin American Studies. It offers over 300 possible degree combinations and the opportunity of combining a language with other disciplines from history of art to management studies.

## Subject overview

Total intake **216**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

74% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Trainee Journalist, The Press Association
- Assistant TV Producer, Walt Disney Company
- Archives Assistant (Graduate Trainee), Parliamentary Archives
- Full-time student, MA in English Literature at the University of Warwick
- Business Analyst, Linds and Bing

### Contact details

Mrs Jo Wolff (Undergraduate Admissions Officer)  
e [selcs.admissions@ucl.ac.uk](mailto:selcs.admissions@ucl.ac.uk)  
t +44 (0)20 7679 3096

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/elcs](http://www.ucl.ac.uk/prospectus/elcs)

## Modern Languages BA

UCAS: R000 • 4 years

**A levels:** AAA-ABB depending on the language combination (see [www.ucl.ac.uk/r000-entry](http://www.ucl.ac.uk/r000-entry)). The following is required if part of the combination: French grade A; Spanish grade A. For all other combinations an A level or equivalent in one of your chosen languages is required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34-38 points depending on the language combination (see [www.ucl.ac.uk/r000-entry](http://www.ucl.ac.uk/r000-entry)). A score of 16-18 points in three higher level subjects, to include the following if part of degree combination: French at grade 6; Spanish at grade 6. For all other combinations a higher level in one of your chosen languages is required. No score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The four-year Modern Languages BA offers enormous choice and flexibility, with over 250 modern language combinations possible. You may choose from more traditional combinations, such as Italian and German, or explore more unusual choices such as Dutch and Hungarian, and spend a year abroad in two different countries.

As well as modules in your chosen languages, you will have access to a range of optional modules in culture, film, history, linguistics, literature, philosophy and postcolonialism, covering periods from the medieval to the contemporary, both within your language departments and SELCS, where the focus is more comparative and interdisciplinary. Year three is spent abroad, split between two countries where your chosen languages are spoken, studying at university or on a work placement.





## Modern Languages BA

The four-year Modern Languages BA (R000) allows you to combine the study of two languages; either two languages that you have already studied, or one language at beginner's level alongside one you already know. It is not possible to study two languages from scratch.

The final degree awarded on completion will reflect whatever combination you choose, for example French and Italian BA, German and Portuguese BA, etc.

The matrix below shows languages that can be combined.

	Bulgarian†	Czech†	Danish*	Dutch	Finnish†	French ^	German	Hebrew	Hungarian†	Icelandic*	Italian	Norwegian*	Polish†	Portuguese	Romanian†	Russian	Serbian/Croatian†	Slovak†	Spanish ^	Swedish*	Ukrainian†	Yiddish
Bulgarian†																						
Czech†																						
Danish*																						
Dutch																						
Finnish†																						
French ^																						
German																						
Hebrew																						
Hungarian†																						
Icelandic*																						
Italian																						
Norwegian*																						
Polish†																						
Portuguese																						
Romanian†																						
Russian																						
Serbian/Croatian†																						
Slovak†																						
Spanish ^																						
Swedish*																						
Ukrainian†																						
Yiddish																						

\* You cannot combine two Scandinavian languages (if you wish to do this, please see the entry for Scandinavian Studies BA on [page 57](#) or the entry for Icelandic BA on [page 58](#)).

† You cannot combine two Eastern European languages (for more options in East European languages, please see the entry for Russian and East European Languages and Culture on [pages 155–159](#)).

^ French and Spanish are not taught from beginner's level so prior qualification at A level or equivalent is required for these languages.



### Modern Language Plus BA

UCAS: RY00 • 4 years

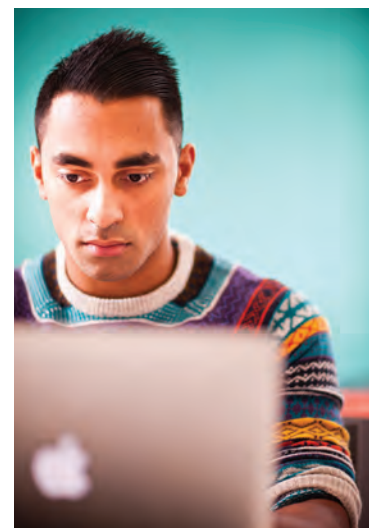
**A levels:** AAA-ABB depending on the subject combination (see [www.ucl.ac.uk/ry00-entry](http://www.ucl.ac.uk/ry00-entry)). The following is required if part of the combination: English Literature or English Language and Literature grade A; French grade A; Latin grade A; Spanish grade A. For all other combinations a foreign language is preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34-38 points depending on the subject combination (see [www.ucl.ac.uk/ry00-entry](http://www.ucl.ac.uk/ry00-entry)). A score of 16-18 points in three higher level subjects, to include the following if part of degree combination: English A1 at grade 6; French at grade 6; Latin at grade 6; Spanish at grade 6. For all other combinations a foreign language is preferred. No score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Modern Language Plus BA offers enormous choice and flexibility, combining a modern language (either one you have prior knowledge of, or one new to you), together with another discipline, such as film studies, history of art, Jewish studies or management studies. You will also spend a year abroad.

As well as modules in your chosen language and additional discipline, in years one, two and four you will have access to a range of optional modules in culture, film, history, linguistics and literature, covering periods from the medieval to the contemporary, both within your chosen language department and the School of European Languages, Culture & Society (SELCS). Your additional discipline will also offer further option choices, project work, case studies and practicals. Year three is spent in a country where your elected language is spoken.





## Modern Language Plus BA

The four-year Modern Language Plus BA (RY00) allows you to study a modern language, either one you have prior knowledge of, or one new to you, together with another discipline.

The following combinations of subjects may be studied together (subject to entry requirements):

**“and”**  
subjects are studied  
on a 50/50 ratio

\*French, Latin and Spanish are not taught from beginner's level so prior qualification at A level or equivalent is required for these languages

The final degree awarded on completion will reflect whatever combination you choose, for example French and English BA, Icelandic and Science and Society BA.

		English	Film Studies	History and Philosophy of Science	History of Art	Jewish Studies	Latin*	Management Studies	Philosophy	Science and Society
Danish	and	○	○	○	○	○	○	○	○	○
Dutch	and	○	○	○	○	○	○	○	○	○
French*	and	○	○	○	○	○	○	○	○	○
German	and	○	○	○	○	○	○	○	○	○
Hebrew	and	○	○	○	○	○	○	○	○	○
Icelandic	and	○	○	○	○	○	○	○	○	○
Italian	and	○	○	○	○	○	○	○	○	○
Norwegian	and	○	○	○	○	○	○	○	○	○
Russian	and	○	○	○	○	○	○	○	○	○
Spanish*	and	○	○	○	○	○	○	○	○	○
Swedish	and	○	○	○	○	○	○	○	○	○

**“with”**  
subjects are studied  
on a 75/25 ratio

\*French, Latin and Spanish are not taught from beginner's level so prior qualification at A level or equivalent is required for these languages

The final degree awarded on completion will reflect whatever combination you choose, for example Danish with Film Studies BA, Spanish with Management Studies BA.

		English	Film Studies	History and Philosophy of Science	History of Art	Jewish Studies	Latin*	Management Studies	Philosophy	Science and Society
Danish	with	○	○	○	○	○	○	○	○	○
Dutch	with	○	○	○	○	○	○	○	○	○
French*	with	○	○	○	○	○	○	○	○	○
German	with	○	○	○	○	○	○	○	○	○
Hebrew	with	○	○	○	○	○	○	○	○	○
Icelandic	with	○	○	○	○	○	○	○	○	○
Italian	with	○	○	○	○	○	○	○	○	○
Norwegian	with	○	○	○	○	○	○	○	○	○
Russian	with	○	○	○	○	○	○	○	○	○
Spanish*	with	○	○	○	○	○	○	○	○	○
Swedish	with	○	○	○	○	○	○	○	○	○



Language and Culture BA

UCAS: R991 • 4 years

**A levels:** AAB. Foreign language required to include the following if studied as the main language: Ancient Greek, French, Latin or Spanish grade A. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5. Higher level subjects to include the following if studied as main languages: French, Greek, Latin or Spanish at grade 6.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This distinctive programme provides enormous flexibility for you to customise your degree according to your linguistic and cultural interests. You will combine the study of two languages, with the possibility of changing language after the first year.

Year one mainly comprises core language and culture modules, providing a foundation for further study. You will initially choose a main and a second language but it may be possible in later years to change these. In years one, two and four you may also choose optional modules from a wide range offered by both your chosen language departments and the School of European Languages, Culture & Society (SELCS) (e.g. film, history, linguistics). Year three is spent in a country where your main language is spoken.

The four-year Language and Culture BA (R991) allows you to combine the study of two foreign languages with a focus in:

<input type="radio"/> Cultural Studies	<input type="radio"/> Linguistics
<input type="radio"/> Film Studies	<input type="radio"/> Literary Studies
<input type="radio"/> History of Art	

Any two of the following languages can be combined; one as a 'major' language, the other as a 'minor' language from the wide range of languages taught at UCL (subject to entry requirements and availability):

<input type="radio"/> Ancient Greek*	<input type="radio"/> Italian
<input type="radio"/> Arabic (minor language only)	<input type="radio"/> Latin*
<input type="radio"/> Bulgarian	<input type="radio"/> Polish
<input type="radio"/> Czech	<input type="radio"/> Norwegian
<input type="radio"/> Danish	<input type="radio"/> Romanian
<input type="radio"/> Dutch	<input type="radio"/> Russian
<input type="radio"/> Finnish	<input type="radio"/> Serbian/Croatian
<input type="radio"/> French*	<input type="radio"/> Slovak
<input type="radio"/> German	<input type="radio"/> Spanish*
<input type="radio"/> Hebrew	<input type="radio"/> Swedish
<input type="radio"/> Hungarian	<input type="radio"/> Ukrainian
<input type="radio"/> Icelandic	<input type="radio"/> Yiddish

\* Prior qualification at A level or equivalent is required for these languages if chosen as a 'major' language. Alternatively, it may be possible to take these languages as a 'minor' language with no previous experience.





### Dutch BA

**UCAS:** R911 • 4 years

**A levels:** ABB. Foreign language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects preferably including a foreign language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme focuses on the language, culture and history of the Netherlands and Flanders, two regions neighbouring the UK that are among its largest trading partners. Students start learning Dutch from scratch and graduate as fluent and intercultural competent speakers of this global language.

In years one and two you will follow modules in identity and multiculturalism, and choose from a wide range of options covering the culture, sociolinguistics, history, and classic and contemporary literature of the region and of Europe more generally. Year three is spent in the Netherlands or Belgium at a university, or working in a field related to your studies or intended career. In year four you continue with advanced optional modules at UCL. Language study is compulsory in all years at UCL.

### French BA

**UCAS:** R100 • 4 years

**A levels:** AAA. French required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including French grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme aims to develop students' interest in, and knowledge and understanding of, the French and francophone worlds past and present, including language, film studies, literature from the medieval and early modern to the contemporary, libertinism, theory, modernism and postcolonialism.

Year one mainly comprises core language, literature, thought and film modules, providing a foundation for subsequent study. In years two and four you continue with language study, and may choose more freely from optional modules offered by French and the School of European Languages, Culture & Society (SELCS) (e.g. francophone cultural history, literature, history, linguistics, politics). Year three is spent in a French-speaking country as a language assistant in a French school, studying at a French-speaking university, or undertaking a work placement abroad.

### French and an Asian or African Language BA

**UCAS:** RT19 • 4 years

**A levels:** AAA. French required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including French grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The French components of this four-year programme are taught and taken at UCL, and the Asian or African language components at the School of Oriental and African Studies (SOAS), our near neighbour. There is strong emphasis on spoken and written language work and the opportunity to undertake interdisciplinary study.

In years one, two and four you will study core modules in French language, literature, culture and society, and choose an Asian or African language offered by SOAS (choose one of Arabic, Hausa, Hindi, Indonesian, Persian, Swahili, Thai, or Turkish). You may also follow optional modules from a wide range offered by UCL SELCS (e.g. classic and contemporary literature, film studies, history). Year three is spent abroad, split between France or a French-speaking country, and a country where your other language is spoken.

# alumni

“ My degree has helped a lot. I speak three languages, which is attractive to employers. I’ve used my language skills in every job I’ve had.

Mark Detre • Internal Communications Manager, Vodafone ”

## German BA

UCAS: R200 • 4 years

**A levels:** AAB. German required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, including German, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The four-year German BA encompasses intense study of German language and culture from the earliest times to the present. The programme combines a strong emphasis on linguistic competence with an exceptional breadth of research-led teaching, offering a detailed understanding of the development of German culture and society.

Years one and two provide you with a broad overview and a methodological framework for your studies. Compulsory modules cover language and literature, and optional modules cover cultural studies, East and West German and Austrian politics, film, gender studies, and linguistics. You may also choose from modules offered by SELCS. Year three is spent abroad in a German-speaking country. In year four you continue with advanced optional modules at UCL. Language study is compulsory in all years at UCL.

## German and History BA

UCAS: RV21 • 4 years

**A levels:** AAB. History required, foreign language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including History and preferably a foreign language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme combines study of the language and culture of the German-speaking countries with a wide range of history modules offered by UCL’s School of Slavonic & East European Studies (SSEES).

Compulsory modules in years one and two provide you with a broad overview and framework for your studies. You may also take optional modules from a wide range offered by SSEES and SELCS (e.g. film studies, linguistics) and after year one you may request to take modules from UCL History. Year three is spent abroad in a German-speaking country and in year four you continue with advanced optional modules at UCL. Language study is compulsory in all years at UCL.

## Italian BA

UCAS: R300 • 4 years

**A levels:** AAB. Foreign language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, preferably including a foreign language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The four-year Italian BA provides a stimulating programme of Italian language and linguistics, literature, art, history and film. The third year is spent in Italy, offering unrivalled possibilities both for developing your linguistic proficiency and for immersing yourself in Italian culture. Previous knowledge of Italian is not required.

Compulsory modules in years one and two provide you with the necessary language skills for your study. You may also take optional modules from a wide range offered by Italian and by the School of European Languages, Culture & Society (SELCS) (e.g. cultural history, the contemporary Italian novel, Dante, linguistics, Renaissance history). Year three is spent in Italy, either at a university or on a teaching or work placement, before returning to UCL to continue with advanced optional modules and language study in year four.





### Scandinavian Studies BA

UCAS: R600 • 4 years

**A levels:** ABB. Foreign language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, preferably including a foreign language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree provides the opportunity to specialise in the Danish, Norwegian or Swedish language, and to develop an in-depth appreciation of Scandinavian culture. You will have access to state-of-the-art language teaching facilities and the largest and oldest Scandinavian library in the UK, and will spend a year in a Scandinavian country.

Year one provides you with a broad overview and a methodological framework for your studies, with core language, literature and history modules. In years two and four you will continue with language study, and choose optional modules from both Scandinavian Studies and SELCS (e.g. film studies, Finnish language and society, literature, modern history). Year three is spent at a university in the country where your chosen language is spoken, before returning to UCL in year four to continue with advanced study.

### Scandinavian Studies and History BA

UCAS: RV6C • 4 years

**A levels:** ABB. History and foreign language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, History and a language preferred, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year BA, taught in conjunction with UCL's School of Slavonic & East European Studies (SSEES), combines study of the languages and culture of Scandinavia with a wide range of optional modules in the history of the Nordic and Baltic regions. Year three is spent in a Scandinavian country.

In year one you will take compulsory modules in your chosen language (Danish, Norwegian or Swedish) and History of Eastern Europe, as well as optional modules from a wide range offered by SELCS and SSEES. In years two and four you continue with language studies and a choice of optional modules from SELCS and SSEES. Year three is spent at a university in a country where your chosen language is spoken.



### Aoife Sandy Boyle

Modern Languages  
(French and Finnish) BA

#### Third Year

"I've always been passionate about languages, and I chose UCL for many reasons, but it has to be noted that it is one of the few universities where I could study Finnish! Also, the excellent teaching staff to student ratio of 1:10 which is, in my opinion, a particularly important factor for practising languages. Additionally, UCL is very aware of widening access to higher education for those who otherwise may not consider going to somewhere like London because of the higher costs associated. They offered fantastic financial support and practical advice so that I felt that I could come here without worrying.

I very much enjoy the Finnish language part of my degree as it is still new and exciting to me. I have enjoyed particularly covering philosophy and politics in my French modules, and history in my SELCS module."



### Polly Harrold

Modern Languages  
(Italian and Spanish) BA

#### Second Year

“Choosing my degree was probably the easiest decision I’ve ever made. Having studied Spanish since I was 12 I knew it was the thing for me, and the opportunity to start Italian from scratch was perfect for me, as I had never been given the opportunity to learn it at school. What drew me to UCL most was the reputation of the Italian department, and after the applicant open day I knew that UCL offered the diverse programme structure that I was looking for.

What I love most about my degree programme is the huge range of opportunity students are given. Within the programme we are offered modules on history, literature, film and so many other things! This structure makes me feel like I’m expanding my knowledge on a range of different subjects, not just the core language.”

### Icelandic BA

UCAS: R690 • 4 years

**A levels:** ABB. Foreign language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, preferably including a foreign language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

UCL’s four-year Icelandic BA is the only degree programme of its kind outside Iceland. The programme aims to develop your interest in, and knowledge and understanding of Iceland and the Nordic world, in areas including other Scandinavian languages, literature, culture and history. Your third year is spent abroad at the University of Iceland.

In years one and two you will study modern Icelandic language (from beginner’s level), Old Norse, literary studies and linguistics, as well as a mainland Scandinavian language, with the possibility to transfer to a combined-studies degree with Danish, Norwegian or Swedish at the end of year one. You may also choose from a wide range of optional modules (e.g. Ibsen, Nordic noir, Nordic politics and society, sagas). Year three is spent at the University of Iceland, and you return to UCL for advanced language study and further options in year four.

### Viking and Old Norse Studies BA

UCAS: R691 • 4 years

**A levels:** ABB. English Literature, History and/or a language preferred. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5. English Literature, History and/or language preferred.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme aims to develop your knowledge and understanding of the Viking Age through study of the medieval and modern Scandinavian languages, Old Norse literature, and medieval history. The third year is spent abroad at a university in Denmark, Iceland, Norway or Sweden.

In years one, two and four you will take compulsory modules in your chosen mainland Scandinavian language, Old Norse, and the history and culture of the region. In these years you may also choose optional modules in Scandinavian Studies and from a wide range from those offered by SELCS, covering subjects such as cinema, Finnish society and culture, linguistics, literary studies, and Nordic politics. Your third year is spent at a university in Scandinavia.



Every language department in the School of European Languages, Culture & Society has its own student society which organises events and outings.

European Languages, Culture and Society

### Spanish and Latin American Studies BA

UCAS: R4T7 • 4 years

**A levels:** AAB. Spanish grade A required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects including Spanish at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme combines the study of Spanish language and its varieties with modules in the film, languages, literature, history and cultures of Spain and Latin America, from the early modern period to the present day. Year three is spent abroad in a Spanish-speaking country.

Year one mainly comprises core language, literature and culture modules, which provide a foundation for subsequent study. In years two and four you continue with language studies and choose optional modules from a wide range offered by Spanish, Portuguese and Latin American Studies and SELCS (e.g. Borges, Cervantes, film studies, Gabriel García Márquez, Latin American history, Lorca, women's writing). Year three is spent at a university in a Spanish-speaking country (e.g. Argentina, Chile, Mexico or Spain).

### Comparative Literature BA

UCAS: Q200 • 3 years

**A levels:** AAA. A humanities subject required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

UCL provides the ideal environment for this dynamic programme which examines world literature from diverse geographical and cultural perspectives and equips students for a career in today's global society. Alongside cultural modules you will study up to two foreign languages, selected from the exceptional range of modern and ancient languages available.

Core modules in years one and two introduce you to all aspects of the study of literature and culture and in the final year you will develop these topics further in your dissertation. In all years you will take optional comparative and literary modules, and study authors and texts from different periods, originally written in a variety of languages. You will also take one language module together with a language-specific literature option where literary texts must be read in the original.



# European Social and Political Studies /

[www.ucl.ac.uk/prospectus/esps](http://www.ucl.ac.uk/prospectus/esps)

ESPS combines the advantages of studying Philosophy, Politics and Economics (PPE) with those of achieving full fluency in a modern language. In an increasingly globalised society, the study and understanding of European politics, history, philosophy and law has never been more challenging or more relevant.

## Subject overview

Total intake **69**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

Interdisciplinary programme:  
see contributing departments

### First career destinations (2012–2014)

- Associate Consultant, The Boston Consulting Group
- Full-time student, MSc in Economic Policy at UCL
- Full-time student, MSc in Migration Studies at the University of Oxford
- Multimedia Journalist, the *Guardian*
- Civil Servant (Fast Track), UK Government

### Contact details

Ms Tessa Robinson (Admissions Officer)  
e [tessa.robinson@ucl.ac.uk](mailto:tessa.robinson@ucl.ac.uk)  
t +44 (0)20 7679 3275

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/esps](http://www.ucl.ac.uk/prospectus/esps)

## European Social and Political Studies BA

UCAS: R990 • 4 years

**A levels:** A\*AA. A humanities or social science subject (or Mathematics) preferred. Mathematics at A\* required for full Economics specialism if chosen. French or Spanish required if taken as a major language. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects, with no score lower than 5. Higher level subjects to include French B, or Spanish B at grade 6 if either of these are to be studied as a major language. A humanities or social science subject (or Mathematics) preferred. Mathematics at higher level at grade 7 is required for the full Economics specialism if chosen.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This challenging, flexible and diverse programme offers specialisation in any one of ten humanities and social sciences, combined with a broad base in European history, law, philosophy and politics, and fluency in a European language. Year three is spent at a European university.

Year one comprises language study and an interdisciplinary core module, which allows you to identify an area of specialism for later years. In year two you will continue with language study and choose optional modules from a wide range relating to your chosen specialism. Year three is spent studying in a country where your chosen language is spoken. In year four you return to UCL and will undertake advanced language study and a dissertation core module, in addition to advanced modules relating to your chosen specialism.

You may specialise in any of these major subjects:

○ Anthropology

○ Economics

○ Geography

○ History

○ International Relations

○ Law

○ Philosophy

○ Politics

○ Quantitative Methods

○ Urban Planning

The major European languages you can study include:

○ Dutch

○ French

○ German

○ Italian

○ Russian

○ Scandinavian (Danish, Icelandic, Norwegian and Swedish)

○ Spanish

You may also take a second language from those listed above or from a wide range of other languages taught at UCL.





### European Social and Political Studies: Dual Degree BA

UCAS: R992 • 4 years

**A levels:** A\*AA. A humanities or social science subject (or Mathematics) preferred. Mathematics at A\* required for full Economics specialism if chosen. French or Spanish required if one of these is to be studied as a major language. Other language requirements may apply depending on major language and campus applied for (see [www.ucl.ac.uk/r992-entry](http://www.ucl.ac.uk/r992-entry)). Standard GCSE offer (see page 31), except English Language at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects, with no score lower than 5. Higher level subjects to include French B or Spanish B at grade 6 if one of these is to be studied as a major language. Other language requirements may apply depending on major language and campus applied for (see [www.ucl.ac.uk/r992-entry](http://www.ucl.ac.uk/r992-entry)). A humanities or social science (or Mathematics) subject preferred. Mathematics at higher level at grade 7 is required for the full Economics specialism if chosen.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Students on this dual degree will benefit from the reputation and teaching specialisms of both UCL and Sciences Po in France. The programme offers specialisation in a humanities or social science subject, combined with a broad base in history, law, politics and philosophy, and fluency in a European language.

Years one and two are spent at one of five campuses at Sciences Po (Dijon, Menton, Nancy, Paris or Poitiers). Here you will take core modules in economics, history, law, political science and sociology as well as language-based modules, and will specialise in a social science or humanities subject. In years three and four you will complete your studies at UCL, taking advanced language modules and further modules in your chosen area of specialisation, as well as completing an extended research essay.



## Subject overview

Total intake **45**

(2017 entry)

Applications per place **23**

(2015 entry)

### Research Excellence Framework (REF)

79% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Artist, Self-employed
- Full-time student, MA in Fine Art at Goldsmiths, University of London
- Content Creator, Beattie McGuinness Bungay
- Freelance Photographer, Self-employed
- Lecturer in Fine Art, Studio Miu

### Contact details

Mr Joe Tilley (Academic Manager)  
e [slade.enquiries@ucl.ac.uk](mailto:slade.enquiries@ucl.ac.uk)  
t +44 (0)20 7679 2313

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/fineart](http://www.ucl.ac.uk/prospectus/fineart)

## Fine Art BA

UCAS: W100 • 4 years

**A levels:** ABB. No specific subjects, but a portfolio of work is required. Standard **GCSE** offer (see page 31). The academic requirements may be relaxed in exceptional circumstances.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5, plus a portfolio. The academic requirements may be relaxed in exceptional circumstances.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme is structured around three studio areas: painting, fine art media and sculpture, with an integrated history and theory of art component. All of our staff are practising artists and scholars with significant exhibition and public profiles. Our students also benefit from the vast cultural resources that London offers.

The programme is studio-based and you are encouraged to develop your own work with specialist tutorial and technical assistance. In years one to three you will also follow integral History and Theory of Art modules, take an additional module of your choice from another UCL department (either related to studio work or to develop a further interest) and have the opportunity to study abroad. Cross-area seminars and tutorials provide a forum for the exchange of ideas. In year four you will concentrate solely on studio work in your chosen specialism.



**Benjamin Brown**

Fine Art BA

Third Year

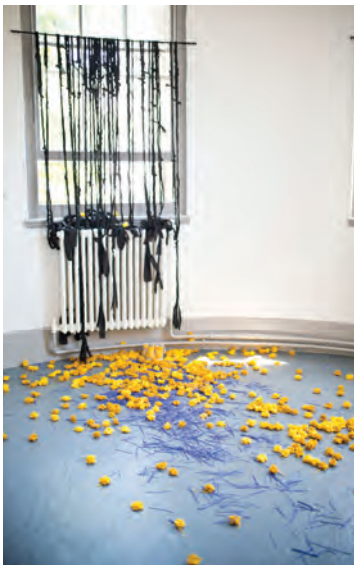
“I think the diversity of interests that people have at the Slade and the passion for these subjects is so encouraging and often inspiring. I feel that, as the Slade is quite an intimate school, they can better cater to your needs. I have found that they are very willing to help you explore new roads of research by changing or enhancing the facilities they already have through workshops and talks given by staff and visitors.

The Slade runs a really good lecture series for final-year students, which is specially tailored to art-related jobs and surviving after you leave art school. I know that in the current economic and social climate some are put off when applying for art-related programmes, as jobs might not instantly come to mind. However, the Slade and UCL do their best to make sure that you are prepared for the post-graduation world and that you have opportunities to work on.”



Facilities at the Slade include extensive workshop spaces and a fully-equipped digital studio

#### Fine Art



#### Fine Art BFA

**UCAS:** W101 • 3 years

**A levels:** ABB. No specific subjects, but a portfolio of work is required. Standard **GCSE** offer (see page 31). The academic requirements may be relaxed in exceptional circumstances.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5, plus a portfolio. The academic requirements may be relaxed in exceptional circumstances.

**Other qualifications:** see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme is structured around three studio areas: painting, fine art media, and sculpture, with an integrated critical studies component. All studio staff, as well as those teaching the critical studies component, are practising artists and scholars with significant exhibition and public profiles. Our students also benefit from London's vast cultural resources.

The programme is studio-based and you are encouraged to develop your own work with tutorial and technical assistance from a specialist team. Cross-area seminars and tutorial groups ensure that the three studio areas have a forum for the exchange of ideas. The critical studies component provides a cultural context for your studio work and allows you to articulate the development of your work.



# Hebrew and Jewish Studies /

[www.ucl.ac.uk/prospectus/hjs](http://www.ucl.ac.uk/prospectus/hjs)

The subjects covered in Hebrew and Jewish studies have remarkable current and international relevance. UCL Hebrew & Jewish Studies is unique in the UK, and offers expertise covering history, language and literature, religious, ethnic and political issues, and philology.

## Subject overview

**Total intake** 13  
(2017 entry)

**Applications per place** 2  
(2015 entry)

### Research Excellence Framework (REF)

78% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Full-time student, Graduate Diploma in Law at the BPP Law School
- Assistant Project Worker, Barnardo's
- Librarian, Brunel University
- Librarian, The British Library

### Contact details

Dr Lily Kahn (Admissions Tutor)  
e [l.kahn@ucl.ac.uk](mailto:l.kahn@ucl.ac.uk)  
t +44 (0)20 7679 3171

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/hjs](http://www.ucl.ac.uk/prospectus/hjs)

## Ancient Languages BA

**UCAS:** 0R8U • 3 years

**A levels:** AAB. An ancient or modern language at grade A, unless an ancient and a modern language are offered at GCSE with grade C or above. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A total of 17 points in three higher level subjects, with no score below 5, to include an ancient or modern language at grade 6 unless an ancient and a modern language are offered at GCSE with grade C or above.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This unique degree offers training in an unparalleled range of ancient languages and their associated history, culture and textual traditions. Students study Hebrew and either Greek or Latin throughout the programme, plus up to three additional languages chosen from a wide selection including Akkadian, Aramaic, Egyptian, Sumerian, Syriac and Ugaritic.

Ancient language modules include intensive study of texts spanning diverse literary genres including historical narrative, prose fiction, poetry, mythology, and religion. Additional languages (for example, Hittite, Luwian, Sanskrit) may be available from other University of London colleges (subject to approval). You will also have the opportunity to select optional modules throughout your degree in other disciplines, for example in archaeology, history, linguistics.

## Ancient Languages with Year Abroad BA

**UCAS:** RR8U • 4 years

**A levels:** AAB. An ancient or modern language at grade A, unless an ancient and a modern language are offered at GCSE with grade C or above. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36 points. A total of 17 points in three higher level subjects, with no score below 5, to include an ancient or modern language at grade 6 unless an ancient and a modern language are offered at GCSE with grade C or above.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers training in an unparalleled range of ancient languages and their associated history, culture and textual traditions. Students study Hebrew and either Greek or Latin throughout the programme, plus up to three additional languages chosen from a wide range. The third year is spent abroad, in Jerusalem and/or a European university.

Year one comprises modules in Hebrew, Latin or Greek, introductory historical linguistics, and a wide range of options including other ancient and modern languages, history, literature, and archaeology. In year two you will continue your study of Hebrew, Latin or Greek, and a third (and possibly fourth) language as well as optional modules of your choice. You will spend year three studying ancient languages in Jerusalem and/or a European university. In year four you will take advanced-level language modules and have the option to write a dissertation.





## Hebrew and Jewish Studies BA

UCAS: Q481 • 3 years

**A levels:** ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The three-year full-time (six-year part-time) Hebrew and Jewish Studies BA aims to develop students' knowledge and understanding of all aspects of Jewish culture, including its languages, literature and history.

In your first year, compulsory modules in Modern Hebrew and Biblical Hebrew or Yiddish, and a range of optional history, literature, and culture modules, provide an overview of the subject and allow you to identify your own areas of specialist interest for later study. Year two continues with a compulsory module in Modern Hebrew, and you may also choose from a wide range of optional modules. In year three you will take three optional modules and write a dissertation on a subject of your choice.



**Gabriella Smith**

Hebrew and Jewish Studies BA

Third Year

“I spent two years in Israel in my gap years and was very interested in learning more about the language, culture and history. I chose UCL because they have the best department of Hebrew and Jewish Studies in the UK. I really enjoy the language classes; there is a lot of interaction between the teachers and students and I always feel like I have learnt so much in those two hours.

I am very much looking forward to the year abroad, I think it will give me such a good understanding of my chosen area for a future career. I hope to either teach or write about Jewish history and language, and possibly about the Middle East conflict.”





### Hebrew and Jewish Studies with Year Abroad BA

UCAS: Q480 • 4 years

**A levels:** ABB. No specific subjects  
Standard **GCSE** offer (see page 31),  
except English Language at grade B.

**IB Diploma:** 34 points. A score of 16  
points in three higher level subjects,  
with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The four-year full-time (eight-year  
part-time) Hebrew and Jewish  
Studies with Year Abroad BA aims  
to develop students' knowledge  
and understanding of all aspects  
of Jewish culture, including its  
languages, literature and history.  
Year three is spent at the Hebrew  
University of Jerusalem.

In your first year, compulsory  
modules in Modern Hebrew and  
Biblical Hebrew or Yiddish and a  
range of optional modules provide  
an overview of the subject and allow  
you to identify your own areas of  
specialist interest. Year two continues  
with a compulsory module in Modern  
Hebrew, and you may also choose  
from a wide range of optional  
modules. Year three is spent studying  
abroad; back at UCL for your final  
year you will take three optional  
modules and write a dissertation  
on a subject of your choice.

### History (Central and East European) and Jewish Studies BA

UCAS: VV23 • 4 years

**A levels:** ABB. History required.  
Standard **GCSE** offer (see page 31),  
except English Language at grade B.

**IB Diploma:** 34 points. A score of 16  
points in three higher level subjects  
including History, with no score lower  
than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme combines  
the study of Jewish cultural history  
with the study of the land, languages  
and cultures within which many  
Jewish communities had their homes.  
The third year is spent abroad, in  
Jerusalem and/or in a relevant central  
or east European country.

Year one consists of compulsory and  
optional modules, introducing you  
to the study of history at university  
level. In years two and four you take  
more specific modules, looking at  
periods of history both thematically  
and in depth. You can also take  
history modules on other regions,  
taught elsewhere in UCL and the  
University of London, and study a  
relevant language. Your third year is  
spent abroad, either in Jerusalem or  
in a relevant central or east European  
country, or split between the two.



Philosophy begins by asking ‘why?’, often questioning something we normally perhaps wouldn’t. Why should we obey the law? Do numbers exist? The processes of imaginative yet rigorous thinking, and sensitivity to conceptual distinctions, provide intellectual growth that is both satisfying in itself and applicable in your future life and career.

## Subject overview

**Total intake** **65**  
(2017 entry)

**Applications per place** **6**  
(2015 entry)

### Research Excellence Framework (REF)

75% rated 4\* (‘world-leading’) or 3\* (‘internationally excellent’)

### First career destinations (2012–2014)

- Consultancy Support Worker, Hay Group
- Investment Banking Analyst, J.P. Morgan
- Graduate Trainee, Sotheby’s
- Future Leader, Barclays

### Contact details

Miss Helen Pascoe  
(Departmental Administrator)  
e h.pascoe@ucl.ac.uk  
t +44 (0)20 7679 3068

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/philosophy](http://www.ucl.ac.uk/prospectus/philosophy)

## Philosophy BA

**UCAS:** V500 • 3 years

**A levels:** AAA. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme aims to provide an understanding of a range of central philosophical debates. All major areas of philosophy are available for study, covering branches such as moral and political philosophy, metaphysics and epistemology, and drawing upon the writings of philosophers both ancient and modern to contextualise your studies.

Year one is made up of compulsory introductory modules including logic (imparting principles of sound reasoning), moral philosophy (questioning distinctions of right and wrong), and political philosophy (examining questions about laws, liberty and the state). In years two and three you will choose from a broad range of optional modules covering the history of philosophy (e.g. Aristotle, Kant, Plato), normative philosophy (e.g. aesthetics, political philosophy) and theoretical philosophy (e.g. language, metaphysics). You may also take modules from other departments at UCL.

## Philosophy and Economics BA

**UCAS:** VL51 • 3 years

**A levels:** A\*AA. Mathematics A\* required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 39 points. A total of 19 points in three higher level subjects including Mathematics grade 7, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme aims to provide an understanding of a range of central philosophical debates, together with a detailed education in economics. All major areas of philosophy are available for study, and the programme is run jointly with the highly regarded UCL Economics, where half your modules are taken.

In year one you will study compulsory introductory modules in economics and mathematics, and follow several introductory philosophy modules which provide a foundation for later studies. In year two you will take a combination of compulsory economics modules, and have the opportunity to choose from a wide range of philosophy modules covering political philosophy, moral philosophy, metaphysics, epistemology, and logic. In year three all modules are optional from a wide range covering both philosophy and economics.



### Azaan Akbar

Philosophy BA

Third Year

“I chose Philosophy because it’s one of the few degrees that makes you think laterally and carefully about so many things – from the nature of existence to the way our society and governments are formed. Philosophy is not just a discipline; it is an activity, and to that end, UCL was the place that would see me develop my abilities not just as a philosopher, but as a thinker.

I have enjoyed studying a variety of modules such as the Philosophy of Race and Applied Moral and Political Philosophy. I have also enjoyed being able to ‘mix up’ my degree by doing modules in other departments such as Political Science and Philosophy of Physics at King’s College London.

Living and studying in London I’ve been able to work in some interesting places such as the BBC and a social enterprise called the Young Foundation, whilst taking full benefit of the great nightlife, cuisines and things to do.”

### Philosophy and Greek BA

UCAS: VQ57 • 3 years

**A levels:** AAA. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B. Ancient Greek is also preferred.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree aims to provide an understanding of a range of central philosophical debates, together with a detailed education in Ancient Greek language and culture. All major areas of philosophy are available for study, drawing upon the writings of philosophers both ancient and modern to place your studies in context.

You will study philosophy and Greek on an equal basis. In years one and two, you will study a mixture of compulsory and optional modules in Ancient Greek language and culture. You will follow several introductory philosophy modules in year one, which provide a foundation for the range of optional philosophy modules you will choose from in year two. In year three you will choose from a wide range of optional philosophy modules, covering political philosophy, moral philosophy, metaphysics and epistemology, and continue with advanced modules in Greek.

### Philosophy and History of Art BA

UCAS: VV53 • 3 years

**A levels:** AAA. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree aims to provide you with an understanding of a range of central philosophical debates together with a detailed education in history of art. All major areas of philosophy are available for study. You will also address issues about the very nature of art and human perception of visual culture.

You will study philosophy and history of art on an equal basis. In year one you may choose from several introductory philosophy modules, which provide a foundation for later studies, and follow compulsory modules in history of art. Years two and three comprise a mixture of compulsory and optional modules in History of Art, and optional modules from a wide range in Philosophy. In year three you will undertake an independent study essay or a final year thesis in a specialist history of art subject.





# **FACULTY OF BRAIN SCIENCES /**

Linguistics	<b>70 /</b>
Psychology	<b>72 /</b>
Psychology and Language Sciences	<b>73 /</b>

UCL Psychology & Language Sciences' specialist facilities for the study of speech include an anechoic recording chamber, lined with glass-fibre wedges, where ambient noise levels are so quiet they are inaudible to the human ear.

Language – and the interaction it facilitates – plays a fundamental role in human existence, yet we rarely reflect on it. Linguistics is the scientific study of language, revealing answers to intriguing questions about word formation, language structure and development, and the attribution and interpretation of meaning.

## Subject overview

Total intake **44**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

74% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- National Management Trainee, London Local Government
- Assistant Editor, Chambers & Partners
- Graduate Trainee Financial Consultant, Willis Group
- Speech Data Evaluator, Google
- Area Manager, NHS

### Contact details

Mrs Stefanie Anyadi  
(Programme Administrator)  
e [enquiries-linguistics@pals.ucl.ac.uk](mailto:enquiries-linguistics@pals.ucl.ac.uk)  
t +44 (0)20 7679 4224

## Linguistics BA

UCAS: Q100 • 3 years

**A levels:** AAA-ABB. English Language, Mathematics or a science subject preferred. Standard **GCSE** offer (see page 31). **Experimental Linguistics pathway:** AAA-AAB. At least one subject from Biology, Chemistry, Mathematics, Physics and Psychology. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34–38 points. A score of 16–18 points in three higher level subjects preferably to include English Language, Mathematics or a science subject, with no score lower than 5. **Experimental Linguistics pathway:** 36–38 points. A score of 17–18 points in three higher level subjects including one from Biology, Chemistry, Physics, Mathematics or Psychology with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

All year one modules are compulsory, providing a foundation in theoretical linguistics and helping you assess where your own interests and strengths lie. In years two and three you choose from a range of modules covering the core areas of phonetics and phonology, syntax, and semantics and pragmatics (as well as statistics and experimental methods for the BSc). You will also choose optional modules offered both in linguistics and elsewhere at UCL. In year three you will undertake a research project in a specialist subject.

Linguistics is the study of the capacity to use language. This includes phonetics and phonology (how sounds are produced and received), morphology (how words are built from smaller elements), syntax (how words are combined to form sentences), and semantics and pragmatics. The Linguistics BA focuses on these aspects; the Experimental Linguistics BSc focuses, additionally, on experimental methodologies for studying them.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/linguistics](http://www.ucl.ac.uk/prospectus/linguistics)





### Linguistics (International Programme) BA

UCAS: Q101 • 4 years

**A levels:** AAA-ABB. English Language, Mathematics or a science subject preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects preferably to include English Language, Mathematics or a science subject, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme is essentially identical to the three-year Linguistics BA, but you will have the opportunity to spend an additional year abroad at one of our partner institutions in Canada, Germany, Hong Kong, Italy, the Netherlands or the USA.

Years one, two and four are identical, respectively, to years one, two and three of the Linguistics BA, providing a solid foundation in the core areas of linguistics with the possibility of taking additional optional modules in linguistics and beyond. You will spend year three studying abroad at one of our prestigious partner universities. This offers the opportunity to experience education in a different cultural setting and access high-level teaching and research expertise from outside UCL.



**Coco Wong**

Linguistics BA

Third Year

“I chose Linguistics because I have always been fascinated by language. Given my multilingual background – I speak five languages – a linguistics degree seemed the natural thing to do. I have always enjoyed studying both the arts and sciences, and to me, linguistics is the right balance of both. I wanted to come to UCL initially because of the impressive list of alumni, but of course, the academic excellence and great reputation of UCL drew me even more.

I enjoy the degree's flexibility, which allows me to pursue my longstanding interest in chemistry and pharmacology. It felt bizarre to find myself in a laboratory pouring chemicals when my 'main' degree is a BA.”



## Subject overview

Total intake 122

(2017 entry)

Applications per place 10

(2015 entry)

### Research Excellence Framework (REF)

83% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Trainee Psychological Wellbeing Practitioner, Hertfordshire NHS Foundation Trust
- Graduate Analyst, Deloitte
- Full-time student, PhD in Biological Sciences at the University of Cambridge
- Mathematics Teacher, Denton Community College
- Research Assistant, UCL

### Contact details

Dr David Vinson (Admissions Tutor)

Mr David Morris (Admissions Officer)

e [admissions@psychol.ucl.ac.uk](mailto:admissions@psychol.ucl.ac.uk)

t +44 (0)20 3370 1215

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/psychology](http://www.ucl.ac.uk/prospectus/psychology)

## Psychology BSc

UCAS: C800 • 3 years

**A levels:** A\*AA-AAA. To include at least one, preferably two subjects from: Biology, Chemistry, Mathematics, Physics and Psychology. Standard **GCSE** offer (see page 31), except English Language, Mathematics and two science subjects (Double Award acceptable) at grade B.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects to include grade 6 in at least one, preferably two subjects from Biology, Chemistry, Mathematics, Physics and Psychology, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme, accredited by the British Psychological Society, exposes you to the widest possible coverage of the field of psychology. There is also the opportunity for a measure of specialisation within your studies, in order to make informed and rational decisions about your future career.

Years one and two of the programme provide you with a broad-based knowledge of psychology, covering memory and decision making, language, clinical and social psychology, and essential skills in statistics, research and experimental methods. In year one you may also choose subsidiary modules from another subject within UCL. In year two, most of your modules will be in psychology, and in year three, all will be in psychology. In year three you will also undertake a substantial research project on a subject of your choice.





Psychology and language sciences students benefit from UCL's world-leading teaching and research expertise across a range of disciplines including cognition, communication, health, linguistics, neuroscience and psychology. These teaching areas enrich and inform each other, opening up new areas of investigation and opportunity for new discoveries.

## Subject overview

Total intake 40

(2017 entry)

Applications per place 3

(2015 entry)

### Research Excellence Framework (REF)

83% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to the three-year Psychology and Language Sciences BSc graduated in 2015. Therefore, information about career destinations for students on this programme is not yet available

### Contact details

Dr Caroline Newton (Admissions Tutor)  
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t +44 (0)20 7679 4222

Mr David Newton (Admissions Officer)  
e [d.newton@ucl.ac.uk](mailto:d.newton@ucl.ac.uk)  
t +44 (0)20 7679 4202

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/psylangsci](http://www.ucl.ac.uk/prospectus/psylangsci)

## Psychology and Language Sciences BSc

UCAS: CB86 • 3 years

**A levels:** A\*AA-AAA. To include one subject from Biology, Chemistry, Mathematics, Physics or Psychology. Standard **GCSE** offer (see page 31), except English Language, Mathematics and two science subjects (Double Award acceptable) at grade B.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects to include grade 6 in one subject from Biology, Chemistry, Mathematics, Physics or Psychology, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree, accredited by the British Psychological Society, combines modules in psychology, speech sciences and linguistics and takes a multidisciplinary approach to the scientific study of the human mind and communication. It is an excellent platform for research, clinical and educational psychology, speech and language therapy, audiology and education.

Compulsory modules in years one and two provide you with a broad-based knowledge of the subject, and include the neural basis of perception, memory and language and the development of communication and cognition. Skills in planning, running and analysing experiments are taught through laboratory classes and there is an observational placement with children in year two. In year three you choose a research project, alongside modules in a wide range of specialised areas.





# FACULTY OF THE BUILT ENVIRONMENT /

Architectural Studies

**75 /**

Architecture

**76 /**

Project Management for Construction

**77 /**

Urban Planning, Design and Real Estate

**78 /**

Newly refurbished studio space at Hampstead Road, the current home of UCL's Faculty of the Built Environment, one of the UK's largest multidisciplinary faculties in this field.



Our programmes allow students to follow modules in other UCL departments alongside their study in architecture. We offer a specialism in architecture without the constraints of ARB/ RIBA Part 1 requirements, which allows students to tailor their own programme of study to suit their particular interests and future postgraduate and career plans.

## Subject overview

Total intake **15**

(2017 entry)

Applications per place **12**

(2015 entry)

### Research Excellence Framework (REF)

81% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

The first cohort of students admitted to the Architectural and Interdisciplinary Studies BSc is due to graduate in 2016. The career destinations shown are from the 2012–2014 graduating cohorts of the Architectural Studies BSc, which this programme replaces.

- Full-time student, MA in Contemporary Art at Sotheby's Institute of Art
- Production Designer, STUFISH Entertainment Architects
- Full-time student, MA in Architectural History at UCL
- Account Management Specialist, CEB

### Contact details

Mrs Chris Cutbush (Undergraduate Programmes Manager)

e [bartlett.faculty@ucl.ac.uk](mailto:bartlett.faculty@ucl.ac.uk)

t +44 (0)20 3108 9637

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/archistud](http://www.ucl.ac.uk/prospectus/archistud)

## Architectural and Interdisciplinary Studies BSc

UCAS: K102 • 3 years

**A levels:** AAB. No specific subjects. Comprehensive portfolio of creative work required upon invitation, at application stage. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5. No specific subjects are required but a comprehensive portfolio of creative work is required upon invitation, at application stage.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The innovative Architectural and Interdisciplinary Studies BSc addresses architectural space from an interdisciplinary perspective and explores alternative approaches to design and creative practice. The flexible nature of the BSc enables students to tailor a programme of study suited to their own interests both within and outside the built environment.

In all years you will select 60% of your modules from a wide range of options in architecture, planning and construction management, supported by field trips and site visits. You will select the remainder from the full range of subjects taught at UCL, from anthropology to history, languages to psychology. In year three, you'll undertake an independent design and/or research project in which you pursue an architectural idea that particularly interests you.

## Architectural and Interdisciplinary Studies with a Year Abroad BSc

UCAS: K101 • 4 years

**A levels:** AAB. No specific subjects. Comprehensive portfolio of creative work required upon invitation, at application stage. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5. No specific subjects are required but a comprehensive portfolio of creative work is required upon invitation, at application stage.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme provides students with an understanding of architecture in relation to other disciplines, following the same flexible structure as the Architectural and Interdisciplinary Studies BSc, but offers the additional opportunity to spend the third year at an approved university abroad.

In all years you will select 60% of your modules from a wide range of options in architecture, planning and construction management, supported by field trips and site visits. You will select the remainder from the full range of subjects taught at UCL, from anthropology to history, languages to psychology. Year three is spent abroad and you'll return to UCL for year four, when you'll undertake an independent design and/or research project.

Architecture is one of the most enjoyable creative professions, incorporating imagination, organisational ability and intelligent observation. At The Bartlett we consistently push the parameters of what architecture is and might be, using London as a unique laboratory to design, invent and explore.

## Subject overview

Total intake **100**

(2017 entry)

Applications per place **14**

(2015 entry)

### Research Excellence Framework (REF)

81% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Architect Assistant, Rogers Stirk Harbour + Partners
- Architect Assistant, Foster + Partners
- Architect Assistant, John McAslan & Partners
- Architect Assistant, Wilkinson Eyre
- Architect Assistant, Grimshaw Architects

### Contact details

Mrs Chris Cutbush (Undergraduate Programmes Manager)

e [bartlett.faculty@ucl.ac.uk](mailto:bartlett.faculty@ucl.ac.uk)

t +44 (0)20 3108 9637

## Architecture BSc

UCAS: K100 • 3 years

**A levels:** AAB. No specific subjects. Comprehensive portfolio of creative work required at interview stage. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5. No specific subjects are required but a comprehensive portfolio of creative work is required at interview stage.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Architecture BSc aims to inspire and exercise you in a wide and diverse range of experiences so as to develop an independent, creative, experimental and rigorous approach to design. You are guided in discovering your own vision in architecture within a vibrant and exciting culture.

Year one is centred on design studio projects which develop the central skills of observation, design and representation, emphasising the expression of ideas. In years two and three, you join one of up to twelve design units. Each unit offers a different architectural approach, allowing you to develop your own interests. Throughout the programme, you will take a core series of lectures, seminars and workshops in computing, technology, history and theory and professional studies.



For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/architecture](http://www.ucl.ac.uk/prospectus/architecture)



The construction industry encompasses a range of rewarding careers in which you will have a direct impact on our everyday environment. Technical knowledge, managerial expertise and interpersonal skills taught in our degrees prepare you to take a leadership role in this dynamic and exciting field.

## Subject overview

Total intake **34**  
(2017 entry)

Applications per place **5**  
(2015 entry)

### Research Excellence Framework (REF)

81% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Graduate Project Manager, Network Rail
- Assistant Project Manager, CBRE
- Development Officer, Bouygues UK
- Construction Site Manager, Berkeley Group
- Assistant Project Manager, Deloitte

### Contact details

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For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/pmc](http://www.ucl.ac.uk/prospectus/pmc)

## Project Management for Construction BSc

UCAS: K221 • 3 years

**A levels:** ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Designed to respond to concerns that many of the problems of the construction industry result from the lack of good management, this BSc equips you with the tools necessary to manage the changing nature of the industry, with an emphasis on the development of analytical and managerial skills.

Focusing on the project management of capital projects, the programme develops your understanding of the construction development process, from clients developing their requirements, through the design, procurement and construction stages, to the final occupation and maintenance of the new facilities. You will learn about construction from the perspective of contractors, clients, funders, and designers. Site visits and field trips provide an opportunity to observe construction within and outside the UK.

## Project Management for Construction (Sandwich) BSc

UCAS: K222 • 4 years

**A levels:** ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc equips you with the tools necessary to manage the changing nature of the construction industry, with an emphasis on the development of analytical and managerial skills. You will spend your third year in industry, gaining important professional experience for which industrial sponsorship may be available.

The programme develops your understanding of the construction development process, from clients developing their requirements, through the design, procurement and construction stages, to the final occupation and maintenance of the new facilities. You will learn about construction from the perspective of contractors, clients, funders and designers. Site visits and field trips provide an opportunity to observe construction within and outside the UK. Year three is spent on a work placement within industry, introducing you to the realities of the construction industry and its processes.

# Urban Planning, Design and Real Estate /

[www.ucl.ac.uk/prospectus/urban](http://www.ucl.ac.uk/prospectus/urban)

With a major demographic shift towards urban living in the world's population, sustainable urban development is a significant global issue. Based in one of the most exciting urban centres in the world, our degree programmes develop skills essential for the stimulating career destinations in this field.

## Subject overview

Total intake **50**

(2017 entry)

Applications per place **6**

(2015 entry)

### Research Excellence Framework (REF)

81% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Research Assistant, Smart Urbanism
- Assistant Urban Designer, ICON
- Graduate Chartered Surveyor, Savills
- Graduate Town Planner, Peter Brett Associates
- Graduate Surveyor, Bennett Homes

### Contact details

Dr Jessica Ferm (Admissions Tutor)  
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t +44 (0)20 3108 9555

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/urban](http://www.ucl.ac.uk/prospectus/urban)

## Planning and Real Estate BSc

UCAS: K430 • 3 years

**A levels:** AAB. No specific subjects.  
Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17  
points in three higher level subjects,  
with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc builds on the core programme offered within the School of Planning focusing on urban planning and design and combines it with a focus on property markets, investment decisions and real estate economics. It is accredited by the Royal Institute of Chartered Surveyors (RICS) and recognised by the Royal Town Planning Institute (RTPI).

The programme aims to give you a coherent understanding of urbanism and the built environment, with a particular focus on the role of real estate investment, development and appraisal. It enables you to combine a sound theoretical foundation with an awareness of practice, and provides knowledge about the various roles and responsibilities of urban professionals in society. Compulsory modules in all years equip you with relevant theories, methodologies, skills, and techniques taken from both the social science and design disciplines.



**Nina Johnson-Marshall**

Planning and Real Estate BSc

Third Year

“When I was deciding what to study at university there was no doubt in my mind that I wanted to explore architecture like the rest of my family. However, upon further investigation, I realised that my passion lay not just in buildings, but in the built environment. Hence my decision to study planning and real estate. With UCL's world-renowned name, I had little trouble in deciding which university would be suitable to pursue my chosen subject.

What is so unique about our particular programme is that we are able to use London as our living laboratory. As an ever-growing, ever-changing environment, it offers a constant real-life project in which to work and develop our skills. We never run out of new examples in which to test our ideas and initiatives in a real-life context.”





### Urban Planning, Design and Management BSc

**UCAS:** K421 • 3 years

**A levels:** ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Urban planning is concerned with the complex management of change within the built and natural environment. This BSc, accredited by the Royal Institute of Chartered Surveyors (RICS) and recognised by the Royal Town Planning Institute (RTPI), gives you the skills to work in both traditional planning careers and in various related professional and specialist areas.

This programme shares common modules with the Urban Studies BSc. It is based around three streams: the Urban Laboratory allows you to put into practice the knowledge gained through two other streams, Understanding Urban Change and Managing Urban Change. Alongside lectures, seminars and tutorials you will undertake field visits, group project work, and laboratory and design work sessions.

### Urban Studies BSc

**UCAS:** K440 • 3 years

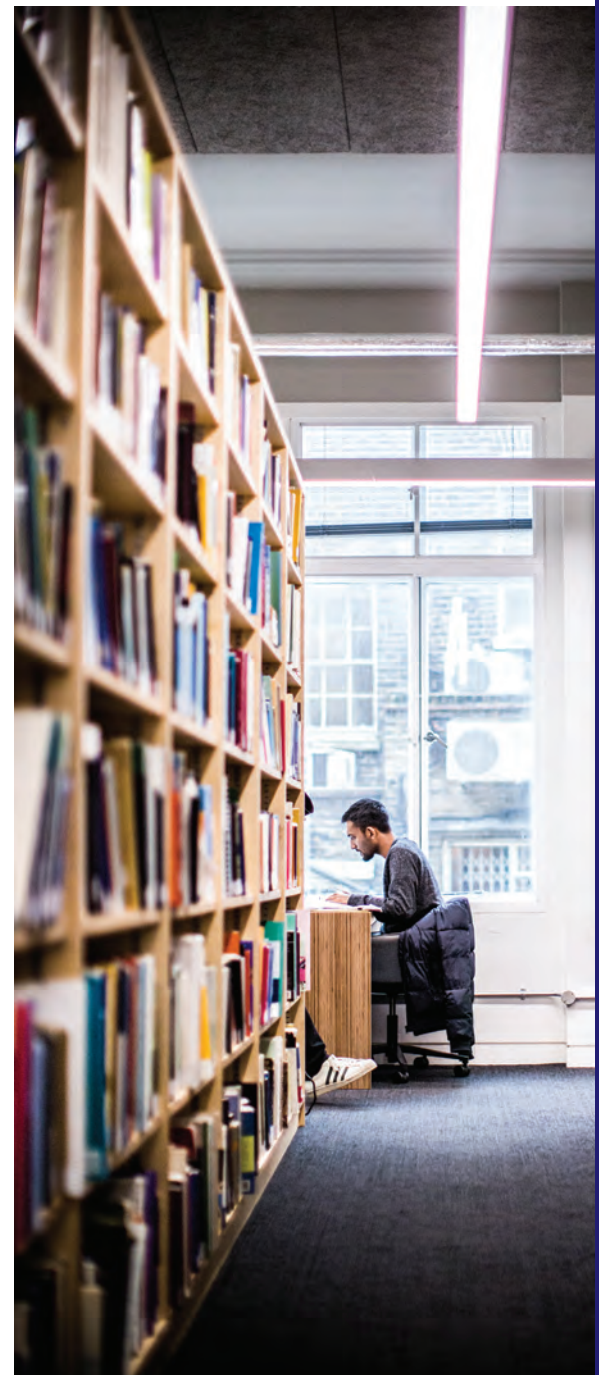
**A levels:** ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34 points. A score of 16 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme has been designed with a range of professional career opportunities in mind, offering great flexibility for students curious to explore a broader range of studies relating to the built environment, as well as other subjects with a different focus offered elsewhere in UCL and other University of London institutions.

The programme shares common modules with the Urban Planning, Design and Management BSc, and you can move freely between the programmes up until the end of the first year. It is based around three streams: the Urban Laboratory allows you to put into practice the knowledge gained through two other streams, Understanding Urban Change and Managing Urban Change. A fourth, specialist study stream allows you to concentrate on specialist interests in years two and three.





# INSTITUTE OF EDUCATION /

Education	<b>81 /</b>
Psychology (Education)	<b>83 /</b>
Social Sciences	<b>84 /</b>

The world-renowned Newsam Library and Archives is the largest education research library in Europe, containing a copy of every book on education published in the UK.



Education is one of the most important lenses through which we can view and understand the social world around us. The study of education has a vital role to play in addressing the social, cultural, economic and environmental challenges that confront our lives and communities today.

## Subject overview

Total intake **173**

(2017 entry)

Applications per place **3**

(2015 entry)

### Research Excellence Framework (REF)

78% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Teacher, John Donne Primary School
- Lecturer, City and Islington College
- Programme Manager, Youth Inspired

### Contact details

Dr Rachel Wilde (Admissions Tutor (Education Studies BA))

e r.wilde@ioe.ac.uk

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Dr Diane Carr (Admissions Tutor (Working With Children: Education and Wellbeing FdA))

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Dr Edmund Waite (Programme Leader (Working with Children: Education and Wellbeing (Top-Up) BA/BEEd))

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For more information, including programme structure visit:

[www.ucl.ac.uk/prospectus/education](http://www.ucl.ac.uk/prospectus/education)

## Education Studies BA

UCAS: X300 • 3 years

**A levels:** ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34 points. A score of 15 points in three higher level subjects, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This broad-based, interdisciplinary programme challenges how we think about education. Looking beyond education as taking place only in schools and universities, to studying how education occurs across all social institutions (for example, employment and families), this degree develops critical understandings of education in the past, present and future – locally and globally.

This programme will develop your understanding of how education works. You will look at education in global and historical contexts and develop the imaginative capacity to create new visions for educational practice in the future. Core modules in the first year provide students with the skills, perspectives and knowledge they need to develop an expansive understanding of education; while in the second and third years, students can combine core and optional modules that are tailored to their own individual needs and interests.

## Working with Children: Education and Wellbeing FdA

UCAS: L590 • 2 years

**A levels:** Applicants must have one Level 3 qualification or equivalent. Appropriate experience of at least two years of working with children or young people. Must currently be working with children and/or young people for at least sixteen hours a week. Standard **GCSE** offer (see page 31).

**IB Diploma:** Not applicable.

Please contact UCL Admissions ([undergraduate-admissions@ucl.ac.uk](mailto:undergraduate-admissions@ucl.ac.uk)) for further advice.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This foundation degree of study is intended for professionals currently working with children and/or young people. On completion you will be eligible to apply for the one-year top-up Bachelor's degree and, following this, train to be a fully qualified teacher if you wish.

The FdA is work-based and allows you to continue in employment, while spending one day per week at the UCL Institute of Education. Year one comprises an introduction to studying at degree level, a focus on child development, and the education and wellbeing of children and families with additional needs. In year two you will further develop your knowledge and skills in critical analysis to support engagement with academic work but also extend your professional practice. Optional modules in both years allow you to diversify your interests.



## Christan Francis

Education Studies BA

Third Year

“The Education Studies BA appealed to me in a number of ways. The interdisciplinary nature of the programme has broadened my understanding of topics and issues pertaining to education, not just in England, but around the world. Being taught at the UCL Institute of Education (IOE), a leading university for education, was also a key factor.

Living and studying in London has been an amazing experience. The diversity of London makes you feel at home in most places you visit. After I graduate, I plan to apply for the Primary PGCE at the IOE.”

## Working with Children: Education and Wellbeing (Top-Up) BA/BEd

UCAS: X301 • 1 year

**A levels:** Not applicable. 240 credit foundation degree (or equivalent) in Education or a relevant area. Standard **GCSE** offer (see page 31).

**IB Diploma:** Not applicable. Please contact UCL Admissions ([undergraduate-admissions@ucl.ac.uk](mailto:undergraduate-admissions@ucl.ac.uk)) for further advice.

**Other qualifications:** see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This one-year full-time (four-term part-time) programme, requiring attendance one day a week, builds on a foundation degree, or equivalent, leading to a BA or BEd degree. This programme will enhance your understanding of educational processes and contexts, as well as develop your professional expertise and understanding around the principles of teaching and learning.

The compulsory modules examine the aims and values of education and its relationship to society, develop your understanding of research in a variety of educational settings as well as related ethical considerations, provide the opportunity for you to undertake a small-scale practitioner research project, and develop a reflective and critical stance to your professional practice. You will also have the opportunity to undertake an optional module in either special and inclusive education, or teaching and learning in classrooms.





Our students gain a thorough grounding in both psychology and psychological research, with an additional focus on child and adolescent development, as well as contemporary theory and research in education. You will be taught by experts in the fields of developmental psychology and education.

## Subject overview

Total intake **40**

(2017 entry)

Applications per place **4**

(2015 entry)

### Research Excellence Framework (REF)

78% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to the Psychology with Education BA/BSc are due to graduate in 2017. Therefore careers data for students on these programmes is not yet available

### Contact details

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t +44 (0)20 7911 5409

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/psychology-ioe](http://www.ucl.ac.uk/prospectus/psychology-ioe)

## Psychology with Education BA/BSc

UCAS: C801 • 3 years

**A levels:** A\*AA-AAA. To include at least one science subject (Psychology is acceptable). Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38–39 points. A score of 19 points in three higher level subjects, including at least one science subject (Psychology is acceptable), with no score below 5.

**Other qualifications:** see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Accredited by the British Psychological Society, this programme enables you to test out psychological theories in real-life settings, including education, and to appreciate an interdisciplinary perspective. You will be taught by people engaged in cutting-edge research in child and adolescent development, education, atypical development (e.g. autism, dyslexia), learning and neuroscience.

Core modules in years one and two provide a thorough foundation in psychology, including cognitive, social, developmental, individual and biological aspects. You will also take modules in education studies which will give you an understanding of how the two areas intersect. In year three you will take two core modules, including a supervised research project in an area of your choice, and two advanced optional modules. Depending on your background and career aspirations, you can choose to qualify with either a BA or BSc qualification.



Social sciences is the study of individuals and society, and the ways in which people behave and influence the world. Our degrees integrate a focus on both social science and social policy which together provide the tools for understanding and changing the world, inspiring policy and practice of the future.

## Subject overview

Total intake **60**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

78% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohorts of students admitted to the Social Sciences BSc and Social Sciences with Quantitative Methods BSc are due to graduate in 2019. Therefore careers data for students on these programmes is not yet available

### Contact details

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t +44 (0)20 3370 1215

For more information, including programme structure visit:

[www.ucl.ac.uk/prospectus/socialsci](http://www.ucl.ac.uk/prospectus/socialsci)

### Social Sciences BSc

UCAS: L300 • 3 years

**A levels:** AAB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

#### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

You will be taught by leading academics engaged in cutting-edge research on children and families, social mobility, diversity, and migration and will study at least three social science disciplines taught at UCL, including sociology and psychology, gaining an understanding of the social and economic forces shaping our world.

Core modules in year one provide a firm foundation in the disciplines of sociology and psychology, as well as qualitative and quantitative research skills. You will also choose optional modules from other social science subjects including anthropology, politics, geography, economics, psychology, and education. In years two and three you continue with your engagement with social science theory, advanced methods modules, policy analysis, and optional modules. You will also conduct a research project and write a dissertation.

### Social Sciences with Quantitative Methods BSc

UCAS: LG33 • 3 years

**A levels:** AAB. Mathematics at grade B required for students wishing to study more than the compulsory Economics modules. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5. At least 5 in Mathematics required at higher level for students wishing to study more than the compulsory Economics modules.

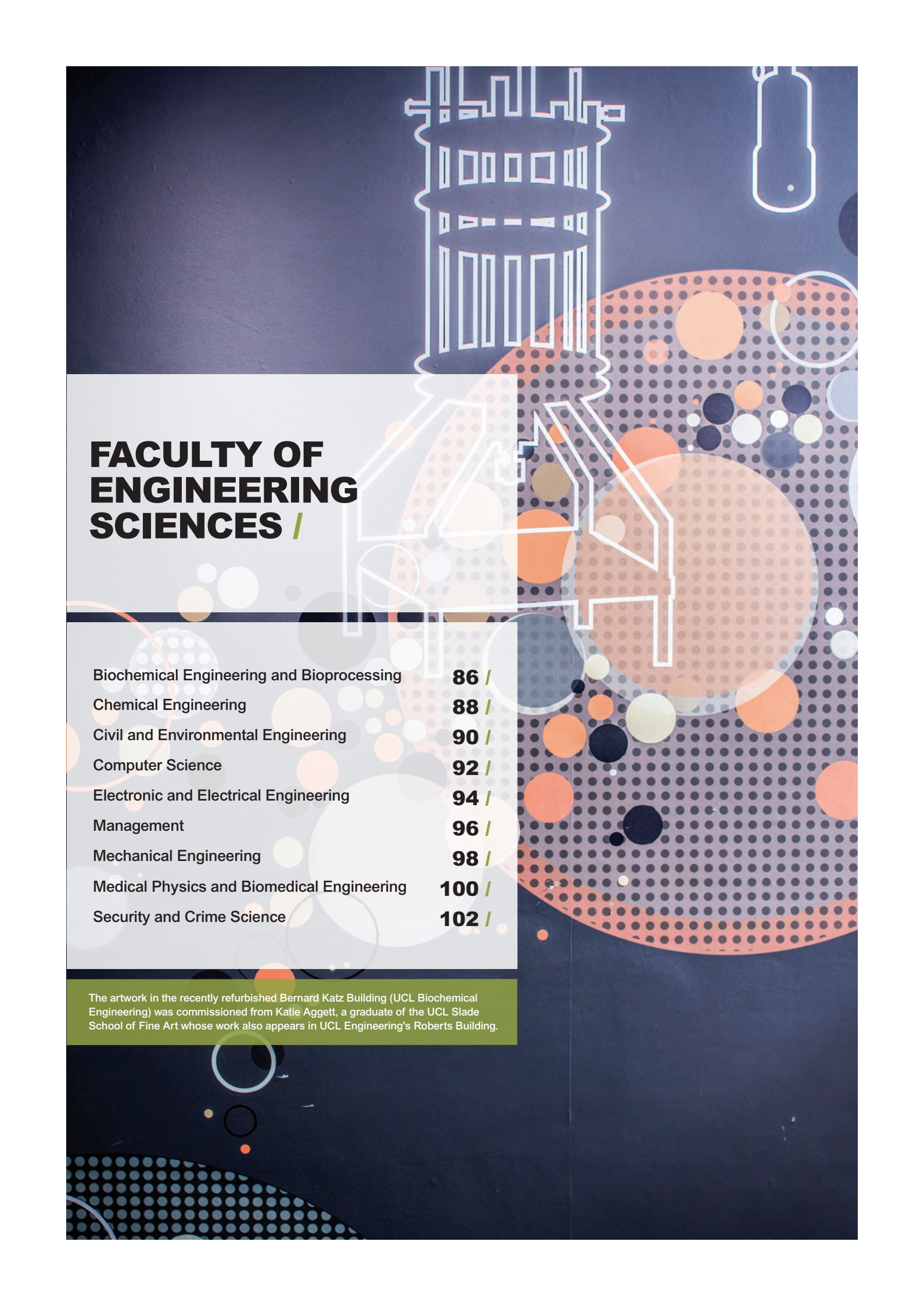
#### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc focuses on understanding the social and economic forces shaping our world. Crucially, it combines this with a rigorous training in the highly valued quantitative techniques and data analysis skills needed to examine them. You will study at least three social science disciplines including sociology and economics.

Core modules in year one provide a firm foundation in the principles and practice of social inquiry, the disciplines of sociology and economics, and quantitative methods. You also choose options from other social sciences including politics, geography, and education. Years two and three comprise advanced modules in data and quantitative policy analysis across the social sciences and a dissertation. There will be opportunities to attend summer school courses and paid summer internships.





# FACULTY OF ENGINEERING SCIENCES /

Biochemical Engineering and Bioprocessing	<b>86 /</b>
Chemical Engineering	<b>88 /</b>
Civil and Environmental Engineering	<b>90 /</b>
Computer Science	<b>92 /</b>
Electronic and Electrical Engineering	<b>94 /</b>
Management	<b>96 /</b>
Mechanical Engineering	<b>98 /</b>
Medical Physics and Biomedical Engineering	<b>100 /</b>
Security and Crime Science	<b>102 /</b>

The artwork in the recently refurbished Bernard Katz Building (UCL Biochemical Engineering) was commissioned from Katie Aggett, a graduate of the UCL Slade School of Fine Art whose work also appears in UCL Engineering's Roberts Building.

# Biochemical Engineering and Bioprocessing /

[www.ucl.ac.uk/prospectus/biochemeng](http://www.ucl.ac.uk/prospectus/biochemeng)

The contributions made by biochemical engineering to human wellbeing are having a vital positive impact in developing novel medicines, pioneering stem cell therapies and green sustainable technologies. Studying this subject opens up a world of innovation in which exciting discoveries are translated into practical processes.

## Subject overview

Total intake **57**

(2017 entry)

Applications per place **3**

(2015 entry)

### Research Excellence Framework (REF)

90% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Business Analyst, Deutsche Bank
- Money Market Dealer, Shinhan Bank
- Process Engineer, GlaxoSmithKline
- Full-time student, PhD in Biotechnology at the University of Cambridge
- Analyst, BlackRock

### Contact details

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### Bioprocessing of New Medicines (Business and Management) BSc

**UCAS:** CN72 • 3 years

**A levels:** A\*AA-AAA. Biology, Chemistry or Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects including one of Biology, Chemistry or Physics, with no score below 5.

#### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme is designed to give you a good grounding in both the science of bioprocessing and the management of new emerging technologies in healthcare. You will develop an understanding of the latest biomedical and diagnostic advances, together with the business skills necessary for health and clinical research management.

In year one you will study how a drug is created and made at scale, and what the challenges of creating new medicines are. You will also study the fundamentals of management and data management. In year two, you will study the internal and external factors that govern pharmaceuticals production, with an emphasis on clinical needs and their constraints. In year three you will undertake an independent research project, along with modules in business planning and the feasibility and economy of drug production.

### Bioprocessing of New Medicines (Science and Engineering) BSc

**UCAS:** B190 • 3 years

**A levels:** A\*AA-AAA. Biology required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects including Biology, with no score below 5.

#### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

There is a growing need for graduates with a grounding in biological sciences who are able to understand the translational new technologies required for new medicine commercialisation. This BSc focuses on the early stage development of new medicines, such as stem cell, new vaccines and potential new therapies related to healthcare.

In year one, you will study the fundamentals of biochemistry and cell biology, and look at the challenges involved in working in the biopharmaceutical industry. In year two you will learn about the intricate signalling structures within the human body, and issues relating to the commercialisation of new medicines. In year three you will undertake a research project, along with modules in business planning and the bioprocessing of new medicines. Optional modules each year enable you to tailor your degree to your interests.

For more information, including programme structure visit:

[www.ucl.ac.uk/prospectus/biochemeng](http://www.ucl.ac.uk/prospectus/biochemeng)



The department maintains great links to the industries who use our research and employ our graduates – you can meet them at our regular seminars and events.

### Biochemical Engineering

#### Engineering (Biochemical) MEng

**UCAS:** H813 • 4 years

**A levels:** A\*AA-AAA. Mathematics required, plus one from Biology, Chemistry or Physics. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects including Mathematics, plus one from Biology, Chemistry or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Biochemical Engineering translates life science discoveries into new products and sustainable manufacturing processes. You will acquire the underpinning knowledge needed to produce biopharmaceuticals, make biofuels, manufacture vaccines or grow stem cells for therapy. The MEng offers an extra year on top of the Biochemical Engineering BEng to gain research experience and take advanced modules.

In year four you can choose one of several routes to specialise, either in advanced biochemical engineering, chemical engineering or bioprocess management. There is also an option to spend the final year in industry. MEng students can also select to study abroad, with the opportunity to spend their final year at an overseas university. Whichever route you choose, you will undertake a research project, gaining practical skills. The MEng programme is ideal if you wish to pursue scientific research or management as a career.

#### Engineering (Biochemical) BEng

**UCAS:** H811 • 3 years

**A levels:** A\*AA-AAA. Mathematics required, plus one from Biology, Chemistry or Physics. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects including Mathematics, plus one from Biology, Chemistry or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Biochemical Engineering undergraduate programme is unique to UCL, fully integrating engineering and biotechnology. Both BEng and MEng routes share a common curriculum of core modules, delivered through innovative teaching and practical courses. Both programmes will equip you with skills to follow a wide range of careers in this emerging sector.

In year one and two you will gain a solid foundation in both engineering and biochemistry fundamentals. This will prepare you for the third year in which you will undertake a design project, applying your skills to a real life biomanufacturing process. There are opportunities to customise the degree to your interests, beginning in year two by supplementing compulsory modules through options available in the Minors programme. We advise applicants to apply for the MEng programme initially as this gives you more flexibility.



Chemical engineers apply scientific and technological expertise to develop processes which alter the chemical, physical, or biochemical state of materials. With an emphasis on safety, sustainability and cost-effectiveness, as a chemical engineer your skills will be in demand worldwide for the manufacture of essential products.

## Subject overview

Total intake **140**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

90% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Operations Leader, Pall Corporation
- Process Engineer, BP
- Analyst, GroupM
- Process Engineer, Procter & Gamble

### Contact details

Dr George Manos (Admissions Tutor)  
e [g.manos@ucl.ac.uk](mailto:g.manos@ucl.ac.uk)  
t +44 (0)20 7679 3810

## Engineering (Chemical) MEng

UCAS: H801 • 4 years

**A levels:** A\*AA-AAA. Mathematics and Chemistry required. Standard GCSE offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects to include Mathematics and Chemistry, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

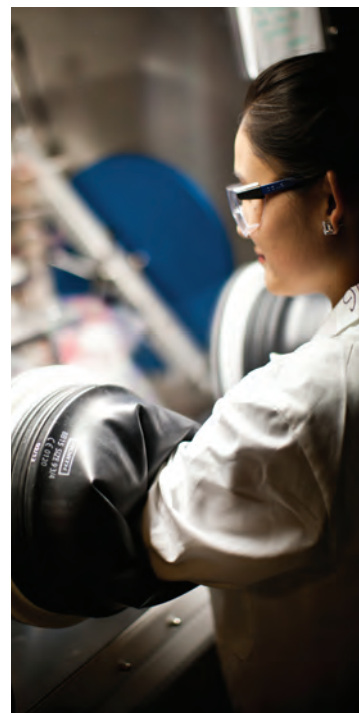
There are several routes available in the Engineering (Chemical) MEng. Each route focuses on a different area and offers different research and study opportunities.

You can transfer to either of the following degree programmes at the end of year two:

- Engineering (Chemical – International Programme) MEng
- Engineering (Chemical with Biochemical) MEng

This four-year programme builds upon the knowledge and experience offered by the Chemical Engineering BEng programme with the addition of a final-year research project and advanced modules, and is a direct route to IChemE membership and Chartered (CEng) Status.

In years one and two you will take a range of compulsory chemical and other engineering modules, supplemented with optional modules in years two and three. In year three you undertake a major design project, carried out in small teams. Through this realistic design task, where each team designs a complete process plant, including detailed unit design, environmental impact and risk assessment and costing, you learn how to address the challenges of chemical engineering. Your final year may include a research project and other compulsory advanced modules and options depending on your chosen route.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/chemeng](http://www.ucl.ac.uk/prospectus/chemeng)





### Engineering (Chemical) BEng

**UCAS:** H800 • 3 years

**A levels:** A\*AA-AAA. Mathematics and Chemistry required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects to include Mathematics and Chemistry, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)



#### Aileen Gana

Chemical Engineering MEng

Third Year

This broad-based, multidisciplinary programme provides flexible training and a unique opportunity to follow the widest possible range of careers, from design, construction and installation of processes, plants and equipment to manufacturing and marketing of products, and from research and development to administration and management of people and resources.

In all years you will take compulsory chemical and other engineering modules, supplemented with optional modules in years two and three. In year three you will also undertake a design project, carried out in small teams, where you use the skills you have gained to design a complete process plant, including detailed unit design, environmental impact and risk assessment and costing. Graduates will need to undertake further training before being granted Chartered Engineer (CEng) status.

“I wanted to undertake a degree that was flexible and allows me to work in various industries. Chemical Engineering does just that, as well as challenging me. Career prospects are also plentiful. I chose UCL as I wanted to study in London as well as participate in extracurricular activities to have a balanced student life.

I’m the on-campus director for the UCLU Leading Women Society. The society encourages young women to have leading roles in their career as well as supporting women’s rights in general. The experience I have gained by being a part of the committee as well as advocating for a cause that is close to my heart has been amazing. I doubt I would have had this opportunity elsewhere.”



# Civil and Environmental Engineering /

[www.ucl.ac.uk/prospectus/civeng](http://www.ucl.ac.uk/prospectus/civeng)

From the design and execution of large infrastructure projects to the development of solutions which halt and repair damage to our environment, civil and environmental engineering are exciting and truly international disciplines which impact on millions of lives and could involve you in projects around the world.

## Subject overview

Total intake 96

(2017 entry)

Applications per place 5

(2015 entry)

### Research Excellence Framework (REF)

60% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Structural Engineer, Price & Myers
- Graduate Civil Engineer, Balfour Beatty
- Assistant Digital Designer, Laing O'Rourke
- Modelling Analyst, Barclays
- Full-time student, MSc in Construction Economics and Management at UCL

### Contact details

Ms Liz Jones (Admissions Tutor)  
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## Engineering (Civil) MEng

UCAS: H202 • 4 years

**A levels:** A\*AA-AAA. No specific subjects. Standard **GCSE** offer (see page 31), except Mathematics and Physics (or Double Award) at grade A if not offered at A level.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects, with no score lower than 5. Physics must be offered at either higher or standard level.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

At the end of year two, you may transfer to the following degree programme:

○ Engineering (Civil – International Programme) MEng

This four-year programme builds on the knowledge and experience offered in the Civil Engineering BEng programme with a final-year design project and advanced modules, and is a direct route to Chartered (CEng) Status. You are advised to apply for the MEng programme initially, as this offers more flexibility.

In years one and two our wide-ranging syllabus is structured around a series of multidisciplinary real-world engineering problems (scenarios). In years two and three you will also study a minor subject from a wide range offered by the faculty (including environmental engineering). A substantial research project is undertaken in year three and a major integrated design project in year four, alongside the core modules and electives. There is also an opportunity to spend year three studying abroad. Recent destinations include Australia, Canada, Hong Kong, the USA and Europe.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/civeng](http://www.ucl.ac.uk/prospectus/civeng)



Apply your skills in different cultures and environments through involvement with overseas aid projects, or international study.

Civil and Environmental Engineering

### Engineering (Civil) BEng

UCAS: H200 • 3 years

**A levels:** A\*AA-AAA. No specific subjects. Standard **GCSE** offer (see page 31), except Mathematics and Physics (or Double Award) at grade A if not offered at A level.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects, with no score lower than 5. Physics must be offered at either higher or standard level.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BEng covers all the major fields of civil engineering (structures, geotechnics, fluids, design, transport studies, surveying and materials) with residential field trips throughout. Students will choose a minor subject topic from a broad range offered, including aerospace, environmental engineering, sustainable building design, programming and finance.

This programme is flexible and after year one you may choose modules based on your skills and interests. Year one develops the theoretical basis of civil engineering, structured around a series of real-world engineering problems (scenarios) and two interdisciplinary engineering challenges. In year two core knowledge is developed further and you will also choose a minor subject from a wide range offered by the faculty (including environmental engineering). In the final year there will be core modules, modules in your minor subject and a research project.



Emma Velterop

Civil Engineering  
(International Programme) MEng

#### Fourth Year

“Every fifth week during the first and second years is a ‘scenario week’. These enable us to complete a mini engineering project in a week and can vary from disaster relief, to station design and bridge design. At the end of the second year we constructed a bridge capable of carrying 20 or more people in the space of four and a half days. These scenario weeks are a significant part of why I decided on UCL – this opportunity to apply theory to practice.

Studying for a year abroad (at ETH Zürich, in Switzerland) has been a major highlight. ETH is a very well known, high-class technical institution, and the ability to study there was made possible by the connections at UCL. The other major benefit of the programme at UCL is that my year abroad counted towards my degree, rather than it being an additional year.”



Computer systems underlie most activities that we consider vital to everyday modern life. With relevance to commerce, science and government, as well as to communications and entertainment, studying computer science develops analytic thinking and creative problem-solving skills important for a challenging and fulfilling career.

## Subject overview

Total intake **123**

(2017 entry)

Applications per place **12**

(2015 entry)

### Research Excellence Framework (REF)

96% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Software Engineer, Shazam
- Software Developer, Cisco
- Application Developer, J.P. Morgan
- Application Designer, Deutsche Bank
- Software Developer, Credit Suisse

### Contact details

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## Computer Science MEng

**UCAS:** G402 • 4 years

**A levels:** A\*AA. Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39 points. A total of 19 points in three higher level subjects including grade 6 in Mathematics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Through world-class teaching, this MEng develops the engineering expertise for creating cutting-edge software systems, along with the skills and intellectual rigour required for innovation and research. A strong focus on solving real-world problems is combined with building a deep understanding of computer science theory.

Years one and two follow the same structure as the equivalent BSc. In the third year you take advanced core modules and specialist options. In the final year you undertake a major research project and take modules from our specialist Master's programmes linked to research areas in the department. There is also an option to spend the third year abroad at a partner institution in Australia, Europe, Hong Kong, Japan, Singapore or the USA.

## Computer Science BSc

**UCAS:** G400 • 3 years

**A levels:** A\*AA. Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39 points. A total of 19 points in three higher level subjects including grade 6 in Mathematics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

With its strong focus on solving real-world problems through problem-based learning, this BSc delivers world-class, industry-relevant teaching. The programme provides the essential material employers expect from a top-quality computer science graduate, and will prepare you for employment in a wide variety of industries.

In the first two years you will follow the core module. This covers all the main topics required by computer scientists: architecture, programming, theory, design and mathematics and a thorough grounding in the discipline of engineering. In your final year you will undertake substantial individual project work, and follow core and optional modules selected from either within the department or from elsewhere within UCL Engineering.

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/compsci](http://www.ucl.ac.uk/prospectus/compsci)



Our department was instrumental in bringing the Internet to Europe, and continues to pioneer ground-breaking technologies that change how we live.

#### Computer Science

#### Mathematical Computation MEng

UCAS: G430 • 4 years

**A levels:** A\*AA. Mathematics with A\* required and Further Mathematics preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39 points. A total of 19 points in three higher level subjects including grade 7 in Mathematics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MEng is aimed at a small cohort of students with strong mathematical ability. The programme focuses on theoretical computer science and will equip you with the ability to model complex systems, and represent, manipulate, and analyse the vast amounts of data and knowledge required to solve massively complex problems.

This programme covers a wide range of mathematical topics that underpin the analysis of computational systems, including logic, discrete mathematics, information theory, probability and statistics. The mathematical content is deeper and more substantial than our other programmes, and practical problem-solving will mesh with this theoretical work. Year two offers one optional module, which may be taken from outside the department. In the third and the final years you may choose from a wide range of specialist options, and you will complete a final-year dissertation.



Navin Bharwani

Computer Science (International Programme) MEng

#### Fourth Year

“The MEng is wide and diverse, and I enjoy the fact that it involves developing solutions to real-world problems. You can be proud of something that you have made yourself which is very rewarding. In our first year, we built customised robots as a means of learning about artificial intelligence and created a CPU design in the labs. Though not part of my programme, you can apply for different work placements, which gives you a competitive edge. You can also opt to study abroad as I did.

In terms of resources and computer facilities, you are provided with more than enough – allowing you to develop and explore most operating systems and devices. There are even higher research facilities such as 3D and motion sensing, and UCL also possesses its very own supercomputer.”



# Electronic and Electrical Engineering /

[www.ucl.ac.uk/prospectus/eleceng](http://www.ucl.ac.uk/prospectus/eleceng)

The impact of developments in electronic engineering has been huge – from life-saving medical equipment to mobile phones. The pace of change is rapid and exciting with new technologies emerging continually, providing huge scope to apply your technical skills and ingenuity to benefit society.

## Subject overview

Total intake **115**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

97% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Lead Engineer, Ministry of Defence
- Full-time student, MSc in Telecommunications at UCL
- Technology Analyst, Goldman Sachs
- Associate Systems Engineer, Cisco Systems
- Full-time student, PhD in Photonics System Development at UCL

### Contact details

Dr Ed Romans (Admissions Tutor)

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t +44 (0)20 7679 0054

## Engineering (Electronic and Electrical) MEng

UCAS: H601 • 4 years

**A levels:** AAA. Mathematics required, plus either Physics or Further Mathematics preferred. Standard GCSE offer (see page 31).

**IB Diploma:** 38 points. A score of 18 points in three higher level subjects including grade 6 in Mathematics and preferably Physics, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Electronic and electrical engineers invent and create the technology that typifies today's high-tech society, and this four-year programme provides a thorough coverage of the theory, devices and systems that underpin it. Applying for the MEng provides the most flexibility with the opportunity to specialise at the end of year two.

Years one and two comprise a range of compulsory introductory modules designed to develop your knowledge and practice of engineering through a series of lectures, laboratory sessions and week-long engineering design projects. In years three and four you will choose optional modules from a wide range in electronic engineering and other subjects. The programme incorporates major project work in both the third and final years, with a wide choice of projects, ranging from original theoretical research to intricate design and development of software and devices.

There are several routes available in the Engineering (Electronic and Electrical) MEng. Each route focuses on a different area and offers different research and study opportunities.

You can transfer to any of the following degree programmes at the end of year two:

○ Engineering (Electronic – International Programme) MEng

○ Engineering (Electronic with Communications) MEng

○ Engineering (Electronic with Computer Science) MEng

○ Engineering (Electronic with Nanotechnology) MEng



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/eleceng](http://www.ucl.ac.uk/prospectus/eleceng)



See the world and broaden your horizons through our studying and internship programmes – including our exclusive placements with Cisco in California

### Electronic and Electrical Engineering

#### Engineering (Electronic and Electrical) BEng

UCAS: H600 • 3 years

**A levels:** AAA. Mathematics required, plus either Physics or Further Mathematics preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A score of 18 points in three higher level subjects including grade 6 in Mathematics and preferably Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Electronic and electrical engineers invent and create the technology that typifies today's high-tech society, from devices and systems that monitor our health and wellbeing to global communications networks and renewable electric energy. The BEng gives a broad education in the mathematics, science and engineering that underpins this subject.

Years one and two comprise a range of compulsory introductory modules, while in the final year you will choose options from a wide range of electronic and other engineering subjects. Project work is undertaken every year and your final year will include a substantial engineering design project, which provides an insight into the work of an electronic engineer. The choice of projects is wide, ranging from original research to intricate design and development of software and devices.



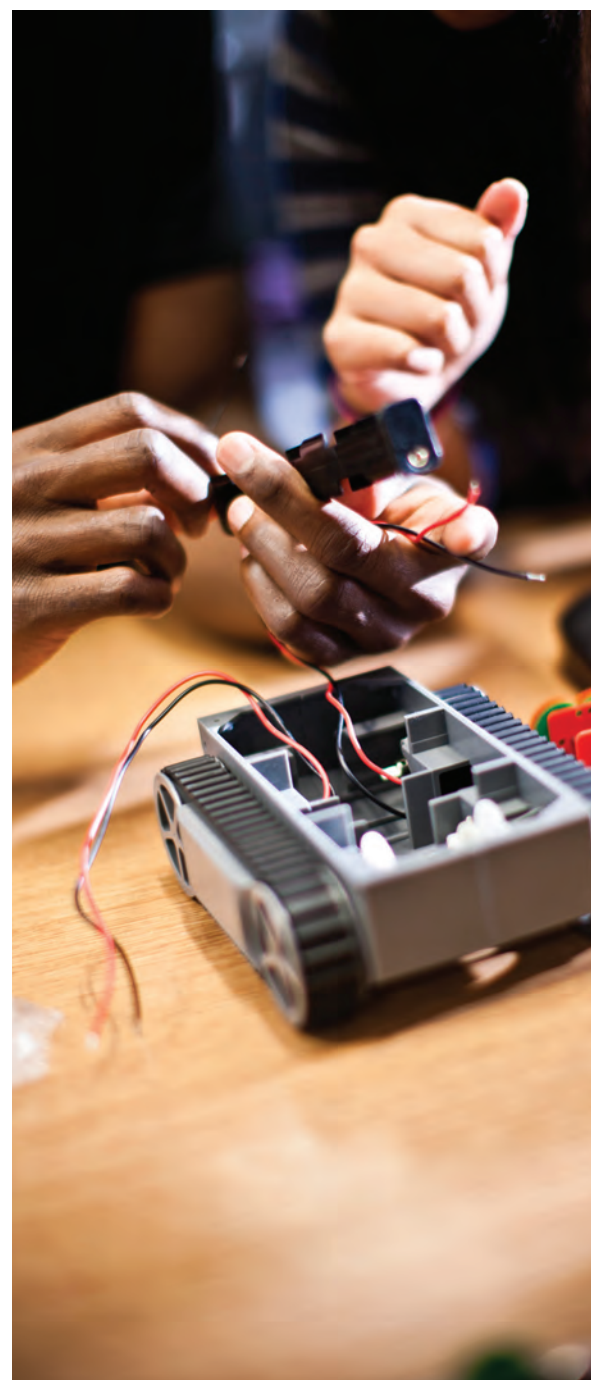
#### Laura Santos

Electronic and Electrical Engineering (International Programme) MEng

#### Fourth Year

“Before I applied to UCL I was shown around by one of the academic staff, and recognised an engaged and vibrant community and a huge drive for learning. I just knew that UCL would be the best fit for me.

I've been involved in a project with Engineers Without Borders, and a few years ago I went to Peru to implement an electricity-free refrigeration system. It was a unique experience. I think UCL Advances and societies like the UCL Entrepreneurs Society and the Fleming Society are an exceptional resource to help develop our product as well as business ideas. I hope to work in sustainable development programmes and event management companies.”



The UCL School of Management creates disruptive research and entrepreneurial leaders for the complex, interconnected world of the future. Embedded in a world-class university and with a focus on innovation, technology, analytics and entrepreneurship, the UCL School of Management is reinventing management education for the 21st century.

## Subject overview

**Total intake** 210  
(2017 entry)

**Applications per place** 8  
(2015 entry)

### Research Excellence Framework (REF)

70% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- IT Consultant, Capgemini
- Graduate Software Engineer, British Airways
- Full-time student, MSc in Technology Entrepreneurship at UCL
- IT and Business Consultant, BAE Systems Applied Intelligence
- Graduate Technical Analyst, Credit Suisse

### Contact details

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Miss Susan Moffat (Admissions Administrator (Management Science programmes))

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For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/mgmt](http://www.ucl.ac.uk/prospectus/mgmt)

### Information Management for Business MSci

**UCAS:** PN11 • 4 years

**A levels:** AAB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

In close conjunction with the largest and most well-known companies in the IT, banking and finance, consulting and consumer goods industries, we have created this four-year degree, with a unique balance of IT, management, and business, which specifically aims to ensure our graduates have the tools they need to excel in, and lead, the industries of the future.

The majority of this MSci follows the same structure as the equivalent BSc, with the addition of a fourth year, allowing for advanced-level modules, and a group/individual project. We encourage students to apply for the MSci initially, which allows for more flexibility. Year one provides a base of professional skills, knowledge, and expertise upon which to build in subsequent years; year two expands upon this knowledge; and in year three you will undertake a project dissertation, in conjunction with one or more employers.

### Information Management for Business BSc

**UCAS:** P1N1 • 3 years

**A levels:** AAB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

In close conjunction with the largest and most well-known companies in the IT, banking and finance, consulting and consumer goods industries, this exciting and pioneering programme offers a unique balance of IT, management and business that is designed to ensure that our graduates have the tools they need to excel in, and lead, the industries of the future.

Year one is designed to provide you with the best possible grounding in information technology, and leadership and management, creating a foundation for the development of professional skills, knowledge, and expertise in subsequent years. Year two builds on your knowledge, ensuring you are in a strong position to have acquired the skills and expertise valued by the kinds of employers with whom we collaborate. Year three is spent undertaking your project dissertation, normally conducted in close conjunction with one or more employers.



Experience the world of business while you study, through a vibrant entrepreneurial culture and serious start-up support.

## Management

### Management Science MSci

**UCAS:** N990 • 4 years

**A levels:** AAA. Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A score of 18 points in three higher level subjects including grade 6 in Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The world's leading companies need people who can operate in complex, innovation-intensive, data-driven environments – people who can analyse problems using quantitative tools and qualitative methods, take decisions in the face of uncertainty and risk, and deliver results through people. The Management Science MSci provides a rigorous, practical foundation in these critical skills.

The global economy is changing: billions of pieces of content are shared on Facebook every month; and companies capture trillions of bytes of information about customers, suppliers, and operations. This explosion of data is disrupting industries and creating new opportunities. This four-year programme offers students an extra year over the Management Science BSc to extend their knowledge and skills in specialist areas such as business analytics, financial engineering, marketing science, operations and project management, innovation and technology management and entrepreneurship.

### Management Science BSc

**UCAS:** N991 • 3 years

**A levels:** AAA. Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A score of 18 points in three higher level subjects, including grade 6 in Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

UCL's Management Science programmes are unlike any other degree in the UK. They provide you with an opportunity to develop strong quantitative and analytical skills, an in-depth understanding of how companies work, and a rigorous foundation in the key skills needed to build successful careers in global businesses.

Core modules in mathematics, critical analytical thinking, data analytics, design, economics and behavioural science provide a solid grounding in the concepts and tools underpinning the practice of management in complex, innovation-intensive, data-driven environments. In addition, modules including strategy, marketing, finance, decision and risk analysis and operations management provide an in-depth understanding of how companies work and build the insight and skills needed to deliver results through people. Students benefit from being part of UCL Engineering and take an Engineering Sciences minor in years two and three.



**Maximilian Hofer**

Management Science BSc

Second Year

“What I enjoy most about the programme is the rigorous foundation we get in order to tackle problems on a global scale. This includes mathematically intense modules, such as Data Analytics and Mathematical Foundations of Management. This might sound daunting, but students receive great support from professors and digital resources, such as online libraries or computer software.

Our programme enjoys great support from UCL Careers, which is engaged in connecting students to their future employers. Those range from finance corporations to consulting and tech start-ups. I hope to land a graduate job at one of the leading financial institutions in London. In that position I could make great use of my skills and experience this industry in the world's leading financial city. Owing to UCL Careers I was able to polish my CV and cover letters, which enabled me to make successful applications for internships.”

# Mechanical Engineering /

[www.ucl.ac.uk/prospectus/mecheng](http://www.ucl.ac.uk/prospectus/mecheng)

Mechanical engineering offers the exciting challenge of using mathematical and scientific knowledge to design and develop practical devices and machines. As the world's population grows and issues of energy consumption and transport demand become more pressing, innovation in this area is critical to our future.

## Subject overview

**Total intake** 153  
(2017 entry)

**Applications per place** 10  
(2015 entry)

### Research Excellence Framework (REF)

90% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Financial Analyst, Citibank
- Full-time student, MSc in Mechanical Engineering at Imperial College London
- Noise and Vibrations Engineer, Dyson
- Graduate Engineer, Transport for London
- Drilling Engineer, BP

### Contact details

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## Engineering (Mechanical) MEng

**UCAS:** H301 • 4 years

**A levels:** A\*AA-AAA. Mathematics and Physics grade A required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A total of 18-19 points in three higher level subjects including grade 6 in Mathematics and Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MEng equips you with the fundamental skills necessary for employment as a professional engineer in many sectors of industry and commerce. Applying for the MEng rather than the BEng allows students to fulfil the educational requirements for Chartered Engineer status, with a single qualification.

Core modules are compulsory in the first two years, and there is a wide choice of minor optional modules (including languages, aerospace engineering, civil engineering and biomedical engineering) in later years. You will choose one area at the end of year two and focus on modules within it. Substantial group design and individual projects give in-depth experience of the application of the subject to practical problems.



**Gabrielle Bourret-Sicotte**

Mechanical Engineering MEng

Fourth Year

"I like that my degree offers within it many different subjects. We cover the extensive material that makes up mechanical engineering, and along the way we discover loads of interesting facts about the objects surrounding us. It makes for good party tricks! The MakeSpace is a fantastic facility, and being able to 3D print the ideas you've designed is really great.

I think UCL is superb in providing face-to-face contact to students. We know who our lecturers are and how to reach them to ask questions.

After graduating I hope to carry on into an engineering environment, ideally in the renewable energy sector."

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/mecheng](http://www.ucl.ac.uk/prospectus/mecheng)



### Engineering (Mechanical) BEng

UCAS: H300 • 3 years

**A levels:** AAA-AAB. Mathematics and Physics at grade A, or Mathematics and Further Mathematics at grade A and Physics at grade B. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The BEng programme aims to equip you with the analytical and design skills relevant to a wide range of engineering employers. The teaching of computing and management skills is an important part of the programme.

Core modules are compulsory in the first two years, and these are shared with the MEng programme. There is a wide choice of minor modules (including languages, aerospace engineering, civil engineering and biomedical engineering) from year two onwards. You will undertake a major project as part of the third year which will give you the opportunity to apply the skills you have learnt in a real-world setting.

### Engineering (Mechanical with Business Finance) MEng

UCAS: H1NH • 4 years

**A levels:** A\*AA-AAA. Mathematics at grade A required, plus Physics preferred. Further Mathematics acceptable in lieu of Physics (see GCSE requirement). Standard **GCSE** offer (see page 31), except Physics at grade C if not offered at A level.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 6 in Mathematics, plus Physics preferred, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme is similar to the equivalent BEng degree, but offers an additional year in which to undertake advanced modules and projects. Applying for the MEng rather than the BEng allows students to fulfil the educational requirement for Chartered Engineer status with a single qualification.

Years one and two include core mathematical, computing and mechanical engineering modules, as well as economics and accountancy subjects. In year three you may also take optional minor modules from relevant disciplines and you will conduct major engineering design and research projects with a strong business element.

### Engineering (Mechanical with Business Finance) BEng

UCAS: H1N3 • 3 years

**A levels:** AAA-AAB. Mathematics at grade A required, plus Physics preferred. Further Mathematics acceptable in lieu of Physics (see GCSE requirement). Standard **GCSE** offer (see page 31), except Physics at grade C if not offered at A level.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects, including Mathematics and Physics (grade 6 in Mathematics preferred), with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme is designed to produce engineering graduates with a well-rounded understanding of economics, accounting and business practice. These skills are precisely those required by industry for graduates likely to be given significant managerial responsibility at an early stage in their career.

Years one and two include core mathematical, computing and mechanical engineering modules, as well as economics and accountancy subjects. In year three you may also take minor modules from relevant disciplines and you will conduct major engineering design and research projects with a strong business element.



# Medical Physics and Biomedical Engineering /

[www.ucl.ac.uk/prospectus/medphys](http://www.ucl.ac.uk/prospectus/medphys)

Physics and engineering bring new knowledge and technologies to diagnosing and treating disease. With a research focus on medical imaging, physiological monitoring and the development of implanted devices, our field offers the excitement of discovery and the reward of contributing to human wellbeing.

## Subject overview

**Total intake** 47  
(2017 entry)

**Applications per place** 8  
(2015 entry)

### Research Excellence Framework (REF)

95% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Trainee Clinical Scientist, King's College Hospital NHS Trust
- NHS Manager, St George's Healthcare NHS Trust
- Full-time student, PhD in Medical Physics at the University of Cambridge
- Vision Scientist, Great Ormond Street Hospital for Children NHS Foundation Trust
- IT Graduate Trainee, Schroders

### Contact details

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(Biomedical Engineering programmes))

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For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/medphys](http://www.ucl.ac.uk/prospectus/medphys)

## Engineering (Biomedical) MEng

**UCAS:** H160 • 4 years

**A levels:** AAA-AAB. Mathematics and Physics required; grade A in Mathematics preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects, including Mathematics and Physics (grade 6 in Mathematics preferred), with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Building on the BEng, the additional year in this four-year MEng programme allows you to explore a broader spectrum of biomedical engineering and medical physics topics, and to further develop your transferable skills through project work. It prepares graduates to work in a wide range of technology areas from imaging and diagnosis to monitoring and treatment.

Highly interdisciplinary, the MEng draws on a wide range of subjects covering topics in mathematics, engineering and science to equip you to tackle complex healthcare challenges through the design and development of medical technologies. In the final two years you will choose from a range of modules across UCL Engineering and beyond. Much of the programme is taught through realistic, practical team-based problem solving tasks. Major project work is a key feature of the final years, reflecting the depth and breadth of UCL's research strengths in the field.

## Engineering (Biomedical) BEng

**UCAS:** HC60 • 3 years

**A levels:** AAA-AAB. Mathematics and Physics required; grade A in Mathematics preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects, including Mathematics and Physics (grade 6 in Mathematics preferred), with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This exciting programme provides a grounding in the practical application of engineering principles and design concepts to healthcare technologies. It draws on the research strengths of UCL and its excellent links to local hospitals, and prepares graduates to work in a wide range of technology areas from imaging and diagnosis to monitoring and treatment.

The programme's core modules introduce you to the foundational mathematics, science and engineering needed to design and develop complex medical technologies. It is highly interdisciplinary, drawing on a range of engineering and science subjects with strong supporting elements in transferable skills. Much of the programme is taught through realistic, practical team-based problem solving tasks. The final year of the programme includes a major project linked to research strengths across UCL Engineering and UCL's substantial healthcare partners.



### Medical Physics MSci

**UCAS:** F350 • 4 years

**A levels:** AAA-AAB. Mathematics and Physics required; grade A in Mathematics preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Mathematics and Physics (grade 6 in Mathematics preferred), with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an extra year over the Physics with Medical Physics BSc in which you will extend your knowledge by taking additional advanced modules. You are advised to apply for the MSci programme initially but transfer between the BSc and MSci is possible during the first two years.

Core modules introducing you to medical imaging, biophysics and the physics of the human body are compulsory in years one and two. During years three and four you will choose medical physics modules each year from a range of options and, in your final year, you will work on a major project with one of the department's research groups. As well as attending lectures, you will also undertake tutorials and practical work. Projects are conducted in active, well-equipped research groups, often involving collaborations with local hospitals.

### Physics with Medical Physics BSc

**UCAS:** F351 • 3 years

**A levels:** AAA-AAB. Mathematics and Physics required; grade A in Mathematics preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Mathematics and Physics (grade 6 in Mathematics preferred), with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme offers an excellent education in a thriving field of science and engineering. The foundation in core physics together with the major areas of physics applied to medicine prepare you for a wide variety of careers inside and outside medical physics, including those in scientific research and industry.

Core modules introducing you to medical imaging, biophysics and the physics of the human body are compulsory in years one and two. During year three you will choose three medical physics modules from a range of options and you will work on a major project with one of the department's research groups. As well as attending lectures, you will also undertake tutorials and practical work. Projects are conducted in active, well-equipped research groups, often involving collaborations with local hospitals.



### Stecia-Marie Fletcher

Medical Physics MSci

Fourth Year

“When considering choices for my undergraduate degree Medical Physics appealed to me because it used my favourite subject, physics, in a health-related field. I always wanted to get involved in medical sciences, but I felt that a degree in medicine was not for me. At the time I applied, UCL was one of the only universities in the UK that offered my degree. In addition, it offered me the opportunity to study at a renowned institution in one of the best cities in the world.

The department is small and therefore it is easy to approach lecturers and to get involved. I have also had the opportunity to complete two summer internships after my second and third years.”

# Security and Crime Science /

[www.ucl.ac.uk/prospectus/crime](http://www.ucl.ac.uk/prospectus/crime)

Crime science is devoted to finding what works to cut crime. It applies scientific methods and knowledge from many disciplines to understand, detect and counter crime and security vulnerabilities. Through this, crime scientists can deliver sustainable and often immediate reductions in crime and other threats to security.

## Subject overview

Total intake 12

(2017 entry)

Applications per place 4

(2015 entry)

### Research Excellence Framework (REF)

74% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to the Security and Crime Science BSc is due to graduate in 2019. Therefore careers data for students on this programme is not yet available

### Contact details

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(Admissions Tutor)

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## Security and Crime Science BSc

UCAS: L311 • 3 years

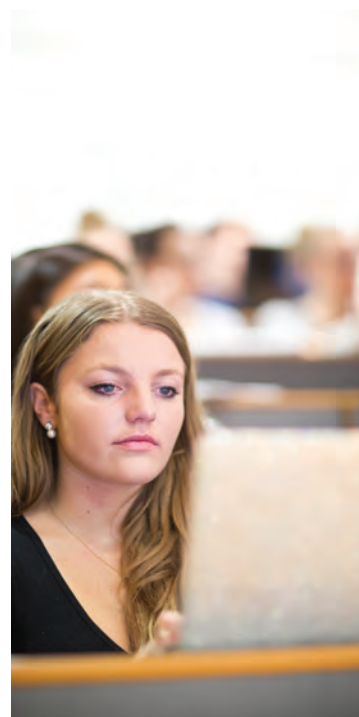
**A levels:** AAA. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This new BSc aims to create a generation of leaders in the crime, intelligence and security sectors. Using science from different disciplines (psychology, political science, statistics, computer science, and forensic sciences) you will learn to tackle real-world crime problems and develop creative and ethical ways to increase security in a changing world.

This programme is organised along four strands: crime theories, analytical techniques, crime and practice, and a project. It will equip you with specialist knowledge about crime, intelligence and forensics, as well as transferable skills in statistics, pattern analysis, systems design and project management. Each term, you will apply your skills to examine crimes such as terrorism and cybercrime, and develop effective strategies to prevent them. In the final year you will explore further the multidisciplinary nature of crime analysis, detection and prevention during a six-month project.



For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/crime](http://www.ucl.ac.uk/prospectus/crime)





# FACULTY OF LAWS /

Law

104 /

The Faculty of Laws' iconic home, the Grade II listed Bentham House. Currently undergoing an £18.5m redevelopment, incorporating cutting-edge teaching and event spaces, Bentham House is due to reopen in September 2017.

UCL Laws is a vibrant community where world-renowned academics, leading lawyers and judges deliver some of the finest small group-based teaching in the UK. Our degrees are recognised by the Bar Council and the Law Society and incorporate a strong international flavour, preparing you for a diversity of legal careers.

## Subject overview

**Total intake** 175

(2017 entry)

**Applications per place** 16

(2015 entry)

### Research Excellence Framework (REF)

84% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Full-time student, LL.M in Law at the University of Cambridge
- Campaign Organiser, Liberal Democrat Party
- Paralegal, GT Stewart
- University Trainee, International Courts of Justice
- Associate, Milbank Tweed

### Contact details

Ms Karen Scott (Director of Undergraduate Programmes)

Mr Alex White (Undergraduate Admissions Officer)

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## Law LLB

**UCAS:** M100 • 3 years

**A levels:** A\*AA. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme combines theory and research with practical application and skills-based training. Students may also have the opportunity, after year two, to extend their studies by a year and spend part of their degree studying abroad in the USA, Australia or Singapore. No previous knowledge of law is assumed or required.

Years one and two are made up of compulsory modules: Contract, Criminal Law, Property I and Public Law in year one and EU and Human Rights Law, Jurisprudence, Property II and Tort in year two. In year three, you will choose four subjects from a wide range of optional modules. One of them could be a research essay on a legal subject of your choice, subject to approval by the department. Progression in all years is contingent upon assessment.

## National Admissions Test for Law

You are required to take the LNAT (National Admissions Test for Law) as soon as possible after submitting your UCAS application, and no later than 20 January in the year in which you are applying. Registration for the test closes on 15 January. Further information can be found at: [www.lnat.ac.uk](http://www.lnat.ac.uk)



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/law](http://www.ucl.ac.uk/prospectus/law)



### Law with French Law LLB

**UCAS:** M141 • 4 years

**A levels:** A\*AA. French required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects including French at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Within a dynamic and changing European context, knowledge of another European national legal system and its law is a valuable asset, both academically and professionally. This four-year programme includes a year at Paris II (Panthéon-Assas) and leads to the award of a Bachelor of Laws degree from UCL.

Years one and two are largely identical to the three-year LLB degree, except that students must take an additional module in each year, taught in French, about French law. Year three is spent abroad at a host partner university in France. In year four, you will choose four optional modules from a wide range on offer back at UCL; one of these could be a research essay on a legal subject of your choice. Progression in all years is contingent upon assessment.

### Law with German Law LLB

**UCAS:** M142 • 4 years

**A levels:** A\*AA. German required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects including German at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Within a dynamic and changing European context, knowledge of another European national legal system and its law is a valuable asset, both academically and professionally. This four-year programme includes a year at the Universität zu Köln or Ludwig-Maximilians-Universität München, and leads to the award of a Bachelor of Laws degree from UCL.

Years one and two are largely identical to the three-year LLB degree, except that students must take an additional module in each year, taught in German, about German law. Year three is spent abroad at a host partner university in Germany. In year four, you will choose four optional modules from a wide range on offer back at UCL; one of these could be a research essay on a legal subject of your choice. Progression in all years is contingent upon assessment.

### Law with Hispanic Law LLB

**UCAS:** M144 • 4 years

**A levels:** A\*AA. Spanish required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects including Spanish at grade 6, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Within a dynamic and changing European context, knowledge of another European national legal system and its law is a valuable asset, both academically and professionally. This four-year programme includes a year at the Universidad Carlos III in Madrid and leads to the award of a Bachelor of Laws degree from UCL.

Years one and two are largely identical to the three-year LLB degree, except that students must take an additional module in each year, taught in Spanish, about Hispanic law. Year three is spent in Madrid. In year four, you will choose four optional modules from a wide range on offer back at UCL; one of these could be a research essay on a legal subject of your choice. Progression in all years is contingent upon assessment.





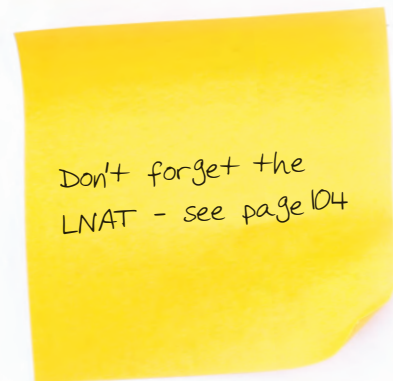
Lorraine Chimbga

Law LLB

Third Year

“Being a law student is definitely hard work, but it’s balanced with fun as well. A highlight has been getting to speak to the President of the UK Supreme Court, Lord Neuberger, at the annual Barrister’s Cocktail Party. I’ve also been able to grow and develop the skills I will need as a future lawyer through the Negotiations and Client Interviewing competitions and being chosen as a Brand Ambassador for DWF. Soon I will be shadowing a judge at the Royal Courts of Justice, and that’s definitely as a result of being a UCL Law student and society member. There are definitely so many practical opportunities to get involved in outside the classroom.

Studying in London has been beneficial as all the top law firms are in the capital, which means we get more access to events to learn first-hand about the firms and visit their head offices. This definitely puts you at an advantage because you can distinguish between the different firms and see which one is right for you.”



### English and German Law LLB and Baccalaureus Legum

UCAS: M146 • 4 years

**A levels:** A\*AA. Complete fluency in German required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects, with no score lower than 5. Complete fluency in German is required.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

With growing demand in Europe for lawyers qualified in more than one jurisdiction, this four-year double degree programme involves two years of study both at UCL and in Germany, leading to the award of a Bachelor of Laws degree from UCL and the Baccalaureus Legum from the Universität zu Köln.

Years one and two are largely identical to the three-year LLB degree, except that students must take an additional module in each year, taught in German, about German law. Years three and four are spent at the Universität zu Köln studying towards the German Law degree (Baccalaureus Legum). Students may subsequently remain enrolled to take the German First State Examination if they wish. Progression in all years is contingent upon assessment.

### Bachelor of Law (UCL) and Bachelor of Law (HKU) LLB

UCAS: M103 • 4 years

**A levels:** A\*AA. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

With growing demand worldwide for lawyers qualified in more than one jurisdiction, this four-year double degree programme involves two years of study both at UCL and at the University of Hong Kong (HKU), leading to the award of two Bachelor of Laws degrees, an LLB from UCL and an LLB from HKU.

Years one and two are largely identical to the three-year LLB degree, except that students must take an additional compulsory extracurricular placement in the UCL Centre for Access to Justice. Years three and four are spent at HKU studying towards the LLB. Year four will also include a vocational internship to be taken in Hong Kong in the summer of the fourth year. Progression in all years is contingent upon assessment.





# FACULTY OF LIFE SCIENCES /

Biochemistry and Biotechnology	108 /
Biological Sciences	110 /
Biomedical Sciences	112 /
Human Sciences	113 /
Neuroscience	115 /
Pharmacology	116 /
Pharmacy	118 /

UCL's Grant Museum of Zoology is home to the Micrarium, a beautiful back-lit cave displaying 20,000 microscope slides and 2,323 of the tiniest specimens in the collection, all in just 2.52 square metres.



# Biochemistry and Biotechnology /

[www.ucl.ac.uk/prospectus/biochemtech](http://www.ucl.ac.uk/prospectus/biochemtech)

Examining cells at a molecular level, biochemistry develops our understanding of the chemistry of life, revealing the complex processes in operation in living systems. Biotechnology harnesses these advances of understanding for beneficial use in industry, medicine and agriculture.

## Subject overview

Total intake **97**

(2017 entry)

Applications per place **8**

(2015 entry)

### Research Excellence Framework (REF)

82% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Full-time student, PhD in Molecular Biology at Harvard University
- Charity Director, Together in Development and Education
- Audit Associate, PwC
- Bank Associate, J.P. Morgan
- Full-time student, MSc in Nanotechnology and Regenerative Medicine at UCL

### Contact details

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For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/biochemtech](http://www.ucl.ac.uk/prospectus/biochemtech)

## Biochemistry MSci

UCAS: CC70 • 4 years

**A levels:** AAA. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

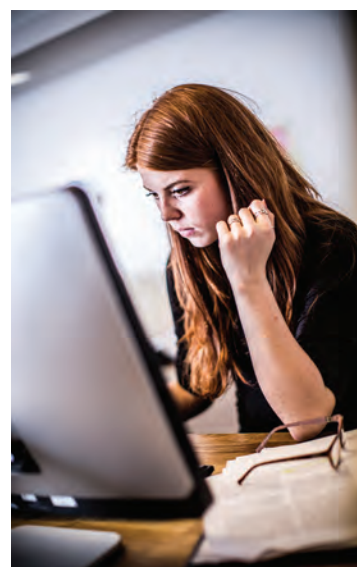
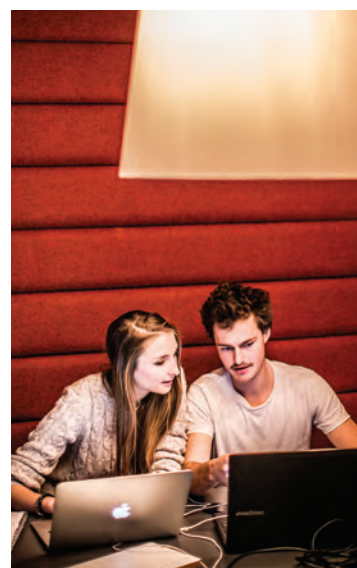
**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry at grade 6, and one subject from Biology, Mathematics or Physics, with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Biochemical research underpins much of what is core in life sciences and biomedical research and has helped illuminate many of the problems that have fascinated and perplexed molecular bioscientists. The Biochemistry MSci provides an invaluable research-based foundation for postgraduate research study or an exciting career.

Core modules in molecular biosciences over years one and two provide an introduction to the subject and form a foundation for later studies. After year two, upon satisfaction of certain academic criteria, you will continue into a third year which provides a more research intensive experience involving advanced techniques modules, optional advanced molecular biosciences modules and a compulsory data-analysis investigative study. This will prepare you for year four which provides an extended intensive research project alongside a research techniques programme and a health and disease-based dissertation.







### Biochemistry BSc

UCAS: C700 • 3 years

**A levels:** AAA. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry at grade 6, and one subject from Biology, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Since its emergence as a discipline, biochemistry has illuminated many of the problems that have fascinated and perplexed molecular bioscientists for generations. Biochemistry and molecular biology have become core subjects for much of modern life sciences research and as such the Biochemistry BSc is a valuable beginning to a range of different careers.

In years one and two, core modules in molecular biosciences provide an introduction to the subject and form a foundation for later studies. After year one you may, if you wish, transfer to a Molecular Biology or Biotechnology BSc. After year two, upon satisfaction of certain academic criteria, you may choose to transfer to the four-year MSci programme or spend an additional year in an industrial or research laboratory. The final year focuses on individual module choices including an investigative data-analysis research project.

### Biotechnology BSc

UCAS: C560 • 3 years

**A levels:** AAA. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry at grade 6, and one subject from Biology, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Biotechnology BSc provides a sound base of chemistry, biochemistry, molecular biotechnology and biochemical engineering alongside experience of the experimental skills essential for future research, equipping you for a career in this exciting discipline, which has grown out of some of the most dramatic scientific discoveries of the last 30 years.

In years one and two, core modules in molecular biosciences provide an introduction to the subject and form a foundation for later studies. After year one you may, if you wish, transfer to a Molecular Biology or Biotechnology BSc. After year two, upon satisfaction of certain academic criteria, you may choose to transfer to the four-year Biochemistry MSci programme or spend an additional year in an industrial or research laboratory. The final year focuses on individual module choices including an investigative data-analysis research project.



Study of the biological sciences spans a vast and exciting range of topics, from cellular structure to genetics to ecosystems. The discoveries biologists continue to make about life processes are vital to our efforts to tackle challenging problems in human welfare and environmental protection.

## Subject overview

Total intake **80**

(2017 entry)

Applications per place **8**

(2015 entry)

### Research Excellence Framework (REF)

82% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Full-time student, PhD in Gerontology at the University of Southern California
- Graduate Investment Banker, Barclays
- Full-time student, PhD in Dynamic Cell Biology at the University of Bristol
- Medical Laboratory Assistant, Royal Free Hospital
- Research Assistant, Woods Hole Oceanographic Institute

### Contact details

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For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/biolsci](http://www.ucl.ac.uk/prospectus/biolsci)

## Biological Sciences MSci

UCAS: C901 • 4 years

**A levels:** AAA. Biology required plus one from Chemistry, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Biology at grade 6 and one from Chemistry, Mathematics or Physics, with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year MSci offers an additional year on top of the Biological Sciences BSc, which includes a research project, providing extra depth and knowledge which will particularly benefit those interested in further research. Year three may be spent abroad at a university in Asia, Australia, Europe or the USA.

Years one and two follow the same structure as the BSc, and you have the same choices regarding specialisation at the end of year one. In year three you may take optional modules from a wide range offered across UCL, or you may apply to spend this year abroad studying at a partner university. In year four you will focus on a research project and choose further advanced optional modules from a wide range. Students are advised to apply for the MSci initially as this offers more flexibility.

You can transfer to any of the following degree programmes after year one:

○ Biodiversity and Conservation

○ Cell Biology

○ Genetics

○ Human Genetics

○ Zoology



# alumni

“Genetics has a practical connection with policing through forensic science. When UCL’s Jill Dando Institute of Crime Science was launched in 2001 I was determined to return one day as a student.”

**Oli Burbage-Hall** • Sergeant, Met Police Service, London

## Biological Sciences BSc

**UCAS:** C900 • 3 years

**A levels:** AAA. Biology required plus one from Chemistry, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Biology at grade 6 and one from Chemistry, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Biological Sciences BSc offers you an extremely wide choice of options ranging from molecular genetics to behaviour and ecology, and a flexible programme of study. Taught across the Faculty of Life Sciences, we offer a breadth of biological education unmatched in almost any other UK university.

Year one covers a core range of subjects from across the spectrum of the biological sciences, giving you a firm foundation for later years. In year two, you may either continue towards a generalist degree in Biological Sciences, or choose from five specialised degree pathways: Biodiversity and Conservation, Cell Biology, Genetics, Human Genetics or Zoology. In year three you will undertake either a research project or a literature review, and choose modules from a wide range offered across UCL.



**Alice Miller**

Biological Sciences MSci

Third Year

“What I really love about Biological Sciences at UCL, and the reason I chose it initially, is the vast number of choices going into the second year. I am specialising in Human Genetics, but there are other specialisms available or you can keep your degree broad.

UCL has study spaces to suit everyone’s needs from the silent reading rooms in the main and science libraries to social student hubs and cafés on campus. The library is also well stocked and the e-resources are great for gaining access to academic papers. There are also lots of great science museums and free lectures around London which really complement my studies.

Outside of studying, I am in charge of the academic events for the Biology Society. Last year, I organised additional lectures and our annual trip to Cumberland Lodge in Windsor Great Park for a series of lectures on ‘The Evolution of Biology’.”





Biomedical sciences graduates apply their advanced skills in the dynamic and exciting field of biomedical research to improve understanding of human health around the globe. Biomedical discoveries in the mechanisms of disease are enabling advancements in diagnosis, the development of new and improved treatments, and the prevention of illness.

## Subject overview

Total intake **137**

(2017 entry)

Applications per place **8**

(2015 entry)

### Research Excellence Framework (REF)

Interdisciplinary programme:  
see contributing departments

### First career destinations (2012–2014)

- Editorial Assistant, Royal Pharmaceutical Society (RPS)
- Research Assistant, University of Nottingham
- Pharmacy Regulator, Teva UK
- Full-time student, MBBS in Medicine at UCL
- Full-time student, MRes in Brain Sciences at UCL

### Contact details

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For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/biomedsci](http://www.ucl.ac.uk/prospectus/biomedsci)

## Biomedical Sciences BSc

UCAS: B990 • 3 years

**A levels:** AAA. Biology and Chemistry required, plus Mathematics or Physics preferred. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects to include Biology and Chemistry, plus Mathematics or Physics preferred, with no score below 5. Mathematics must be offered at standard level with minimum of grade 5, if not offered at higher level.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc is designed to introduce students to a variety of scientific disciplines across the biosciences. The interdisciplinary nature of the programme means that the areas covered include anatomy, cell biology, developmental biology, genetics, immunology and infection, neuroscience, pharmacology, physiology and psychology.

All first-year modules are mandatory and provide a firm foundation on which to make informed choices for later years. If, after year one, your interests have become specialised, you may transfer onto a specialist degree programme, for example Physiology or Neuroscience at BSc, or MSci level where available, or you may continue with the generalist programme. In years two and three you may choose from a wide range of options within five streams of study. In year three all students also undertake a research project.

You can transfer to any of the following degree programmes after year one:

- Anatomy and Developmental Biology
- Genetics
- Human Genetics
- Immunology
- Molecular Biology
- Neuroscience\*
- Pharmacology\*
- Physiology
- Physiology and Pharmacology

\* You may apply to Neuroscience and Pharmacology for first-year entry; see pages 115–117 for details



## Subject overview

Total intake **37**

(2017 entry)

Applications per place **4**

(2015 entry)

### Research Excellence Framework (REF)

Interdisciplinary programme:  
see contributing departments

### First career destinations (2012–2014)

- Audit Associate, Grant Thornton
- Business Banker, Barclays
- Graduate Trainee Manager, Synergy Health
- Consultant, EY
- Full-time student, MSc in Clinical Neuroscience at UCL

### Contact details

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t +44 (0)20 7679 7169

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/humansci](http://www.ucl.ac.uk/prospectus/humansci)

The interdisciplinary approach of human sciences enables advanced discoveries in human biological function to be studied in combination with the behavioural insights provided by social science. The contrasting perspectives and methodologies covered illuminate and expand our understanding of humankind.

## Human Sciences and Evolution MSci

UCAS: BCL1 • 4 years

**A levels:** AAA. Science subject required, preferably Biology. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including science (preferably Biology at grade 6), with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Human Sciences and Evolution MSci is unique to UCL, and builds upon the Human Sciences BSc. This interdisciplinary degree draws on teaching from a range of science and non-science departments, and allows students to extend their specialised knowledge of human evolution.

Year one is composed of core modules, providing you with a broad foundation in biochemistry, biological anthropology, genetics, human anatomy, mammalian physiology, and psychology. In year two you will take two core modules, the Human Sciences in Society, and Statistical Methods, and optional modules from a wide range offered across UCL. In year three you will write an interdisciplinary dissertation, and choose further optional advanced modules from a wide range. Year four includes a research project and a choice of advanced modules in human evolutionary sciences.



**Aishwarya Manjunath**

Human Sciences BSc

Second Year

“Every single day at UCL has been a surprise for me. Due to the interdisciplinary nature of the programme, I meet people with varied interests, aspirations, experiences and backgrounds: this for me is the best part about my studies. I am constantly un-learning and re-learning and at the same time developing a multicultural perspective on life. At UCL self-study and determination is encouraged; the nature of assessments is also such that critical thinking and reflection are prerequisites. I believe that this kind of learning, freedom and independence will better prepare me for the future.

My personal tutor was of great help during the initial tough adjustment period. Whether it was issues related to health, or to academics and social life, she was the first point of contact for (and more often than not a solution to) all my problems.”



### Human Sciences BSc

**UCAS:** BCL0 • 3 years

**A levels:** AAA. Science subject required, preferably Biology. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

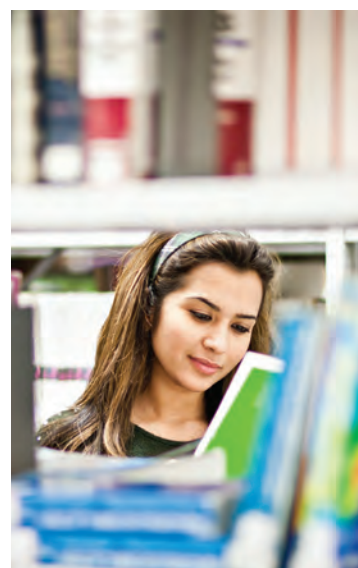
**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including science (preferably Biology at grade 6), with no score below 5.

**Other qualifications:**

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

UCL is one of the few universities in the UK to offer a Human Sciences programme. This interdisciplinary degree draws on teaching from a range of departments, and offers enormous flexibility and opportunity for you to develop your own areas of interest and specialisation in the study of humankind.

Year one is primarily composed of core modules, providing you with a broad foundation in biochemistry, biological anthropology, genetics, human anatomy, mammalian physiology, and psychology. In year two you will take two core modules, the Human Sciences in Society, and Statistical Methods, and select optional modules from a wide range offered across UCL. In year three you will write an interdisciplinary dissertation, and choose further optional advanced modules from a wide range.





The brain is the most complex structure we know. It interprets our sensations, stores our memories and regulates our body functions. Neuroscientists aim to understand how some 100 billion nerve cells co-operate to do these tasks, and how they malfunction in devastating disorders such as epilepsy and Alzheimer's disease.

## Subject overview

Total intake **68**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

83% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Full-time student, PhD in Neurobiology at the University of Cambridge
- Research Technician, UCL Institute of Ophthalmology
- Business Intelligence Analyst, Accenture
- Full-time student, MBBS in Medicine at the University of Cambridge
- Full-time student, PG Cert in Education at UCL

### Contact details

Professor Paola Pedarzani  
(Admissions Tutor)

Ms Marcella Baterip  
(Admissions Administrator)  
e biosciences-admissions@ucl.ac.uk  
t +44 (0)20 7679 7169

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/neurosci](http://www.ucl.ac.uk/prospectus/neurosci)

## Neuroscience MSci

UCAS: B141 • 4 years

**A levels:** AAA. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry and one subject from Biology, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Neuroscience MSci offers an extra year on top of the Neuroscience BSc, to extend your specialised knowledge of brain function and conduct original neuroscience research. Entry requirements for both programmes are the same and you decide in year two whether to follow the three-year BSc or the four-year MSci.

Years one and two follow the same structure as the Neuroscience BSc, with a combination of core and optional modules providing a firm foundation in all the key disciplines of the subject and allowing you to identify areas for specialisation. In years three and four you continue with advanced modules in neuroscience and related subjects, and in each of these years you undertake an individually supervised project: an advanced literature project in year three and a Master's-level experimental project in year four.

## Neuroscience BSc

UCAS: B140 • 3 years

**A levels:** AAA. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry and one subject from Biology, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Neuroscience BSc 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, pharmacology and psychology will show you how different areas of biology contribute to neuroscience.

Year one consists of a set of core modules related to neuroscience that provide a firm foundation for later years. In year two, module options allow you to begin to specialise, and you may also take one module from outside neuroscience (for example, a language). In year three, you continue with advanced neuroscience and related modules and join an existing research team in one of UCL's departments or institutes to conduct an original research project.

Pharmacology is the science of how chemical substances, including medicines, interact with our bodies in both healthy and diseased states. Pharmacological advances play a large part in medicine and human health, from the development of new therapeutic agents to understanding the effects of poisons and drugs of abuse.

## Subject overview

Total intake **26**

(2017 entry)

Applications per place **8**

(2015 entry)

### Research Excellence Framework (REF)

82% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Medical Sales, Pfizer
- Data Manager,  
Institute of Cancer Research
- Assistant Scientist, AkzoNobel
- Assistant Healthcare Scientist,  
Great Ormond Street Hospital

### Contact details

Dr Guy Moss (Admissions Tutor)

Ms Marcella Baterip  
(Admissions Administrator)  
e [biosciences-admissions@ucl.ac.uk](mailto:biosciences-admissions@ucl.ac.uk)  
t +44 (0)20 7679 7169

## Pharmacology MSci

UCAS: B211 • 4 years

**A levels:** AAA-AAB. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36–38 points. A total of 17–18 points in three higher level subjects including Chemistry and one subject from Biology, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme is intended for students who want to pursue careers or further study in pharmacology or related disciplines. It offers an additional year on top of the Pharmacology BSc in which to undertake your own major, cutting-edge research project, alongside advanced modules.

In years one and two most modules are compulsory. They provide a solid introduction to the subject of pharmacology and lay the groundwork for later study, covering essential knowledge in physiology, neuroscience, chemistry, genetics, and statistics. In years three and four you will have the freedom to select optional modules from a wide range, alongside compulsory project work. You may also apply for a 'sandwich' year taken between years two and three, spent in the pharmaceutical industry or another pharmacology-related area.



For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/pharmacology](http://www.ucl.ac.uk/prospectus/pharmacology)



### Pharmacology BSc

**UCAS:** B210 • 3 years

**A levels:** AAA-AAB. Chemistry required plus one from Biology, Mathematics or Physics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Chemistry and one subject from Biology, Mathematics or Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The subject of pharmacology is immensely broad and covers areas of physiology, chemistry, neuroscience, biochemistry, and genetics. This flexible three-year programme offers a thorough scientific training in the subject, and students have the option of transferring to the MSci at the end of year two.

In years one and two most modules are compulsory. They provide a solid introduction to the subject of pharmacology and lay the groundwork for later study by covering essential knowledge in physiology, neuroscience, genetics, chemistry and statistics. In your final year you will have the freedom to select optional modules from a wide range, alongside a compulsory laboratory or literature project. You may also apply for a 'sandwich' year taken between years two and three, spent in the pharmaceutical industry or another pharmacology-related area.





## Subject overview

Total intake **200**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

87% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Pre-registration Pharmacist, Boots
- Pre-registration Pharmacist, Lloyds Pharmacy
- Pre-registration Pharmacist, GlaxoSmithKline
- Pre-registration Pharmacist, University College Hospitals NHS Foundation Trust
- Pre-registration Pharmacist, Barts Health NHS Trust

### Contact details

Ms Elizabeth Mead (Admissions and Student Services Manager)

e [sop.saso@ucl.ac.uk](mailto:sop.saso@ucl.ac.uk)

t +44 (0)20 7753 5831

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/pharmacy](http://www.ucl.ac.uk/prospectus/pharmacy)

## Pharmacy MPharm

UCAS: B230 • 4 years

**A levels:** AAA-AAB. Chemistry and either Biology, Mathematics or Physics required. Standard

**GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Chemistry and one subject from Biology, Mathematics or Physics, with no score below 5.

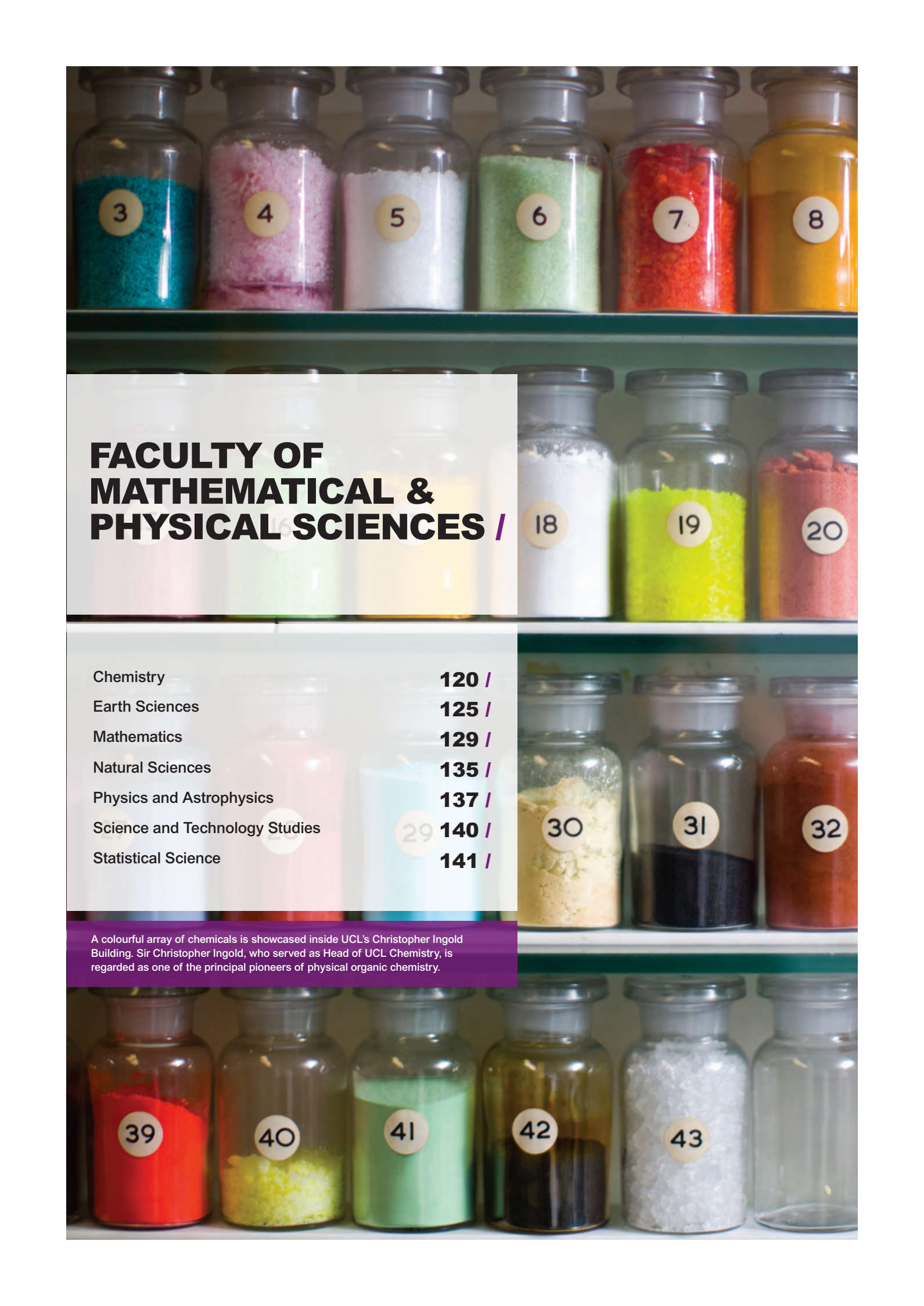
### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Pharmacists are healthcare professionals who are experts in medicines, with a detailed understanding of the scientific basis of therapy. The MPharm programme integrates pharmaceutical science into the practice of clinical pharmacy. We offer you the opportunity to become a confident and competent healthcare professional with patient safety and wellbeing as your primary concern.

Years one and two focus on the scientific basis of pharmacy and the translation of medicines from laboratory to patient. In year three you may choose from a wide range of advanced specialist optional modules, and in year four you will undertake a research project which may be carried out within UCL, or in another institution in the UK or abroad. Contact with patients in NHS trusts and Green Light community pharmacy is embedded throughout your degree. The programme is accredited by the General Pharmaceutical Council (GPhC).





# FACULTY OF MATHEMATICAL & PHYSICAL SCIENCES /

Chemistry	120 /
Earth Sciences	125 /
Mathematics	129 /
Natural Sciences	135 /
Physics and Astrophysics	137 /
Science and Technology Studies	140 /
Statistical Science	141 /

A colourful array of chemicals is showcased inside UCL's Christopher Ingold Building. Sir Christopher Ingold, who served as Head of UCL Chemistry, is regarded as one of the principal pioneers of physical organic chemistry.

Chemistry is the science at the heart of everything we see, hear, feel, touch and smell; studying chemistry helps you to understand the world around you. Closely related to physics and biology, chemistry helps you understand the properties and composition of matter and the interactions between substances.

## Subject overview

**Total intake** 138

(2017 entry)

**Applications per place** 7

(2015 entry)

### Research Excellence Framework (REF)

94% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Technical Consultant, IBM
- Product Controller ENO, Credit Suisse
- Researcher, GlaxoSmithKline
- Investment Banking Analyst, Bank of America Merrill Lynch

### Contact details

Dr Dejan-Kresimir Bucar  
(Admissions Tutor)  
e [d.bucar@ucl.ac.uk](mailto:d.bucar@ucl.ac.uk)  
t +44 (0)20 7679 4511

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/chemistry](http://www.ucl.ac.uk/prospectus/chemistry)

## Chemistry MSci

**UCAS:** F101 • 4 years

**A levels:** AAA-AAB. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36–38 points. A score of 17–18 points in three higher level subjects including Chemistry and either a science subject or Mathematics, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Chemistry BSc, in which students may specialise further and deepen their knowledge by undertaking advanced modules and research projects.

Years one and two follow the same structure as the Chemistry BSc, and you may transfer to the BSc at the end of year two should you wish (students are advised to apply for the MSci initially as this keeps more options open to you). In year three you will have scope to develop your own personal interests, and will undertake a literature project and a research methods module in preparation for year four, when you will complete an advanced chemical research project.

## Chemistry BSc

**UCAS:** F100 • 3 years

**A levels:** AAA-AAB. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36–38 points. A score of 17–18 points in three higher level subjects including Chemistry and either a science subject or Mathematics, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme offers a complete education in chemistry, covering all the important areas of the subject while also allowing you to take optional modules in other areas such as astronomy, biology, computing or physics.

In all three years, core modules provide a solid grounding in the areas of inorganic, organic and physical chemistry. These are supplemented by optional modules taken from a wide range on offer both within UCL Chemistry and from other areas (e.g. languages, life sciences, management). By year three you will have developed your own interests and specialisms. At the end of year two you may transfer to the four-year MSci programme; students are advised to apply for the MSci initially, as this offers more flexibility.





### Chemistry (International Programme) MSci

**UCAS:** F105 • 4 years

**A levels:** AAA. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry and either Mathematics or a science, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme provides a complete education in chemistry and the option of taking modules in other areas, with the opportunity to spend a year abroad studying at a selected university in Australia, Canada or the USA.

Years one and two are identical to the Chemistry BSc. You will spend year three studying overseas in an English-speaking country. Year three modules are primarily lecture-based, and are taught in English. In year four you will return to UCL to undertake a chemical research project and advanced optional modules, allowing you to develop your own interests and specialisations.

### Chemical Physics MSci

**UCAS:** F323 • 4 years

**A levels:** AAA. Chemistry, Mathematics and Physics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry, Mathematics and Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Chemical Physics BSc, providing scope for greater in-depth study in advanced topics such as quantum mechanics and computational chemistry. It is ideal if you intend to pursue a science-based career.

Years one and two are identical to the BSc, and you may transfer to the BSc after year two if you wish (we advise you to apply for the MSci initially as this offers more flexibility). In year three you undertake a literature review and an introduction to research methods in preparation for year four, when you complete an advanced chemical research project. Throughout years three and four you also choose advanced modules from a wide range, allowing you to develop your own interests.

### Chemical Physics BSc

**UCAS:** F320 • 3 years

**A levels:** AAA. Chemistry, Mathematics and Physics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Chemistry, Mathematics and Physics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Chemical physics is an area of modern chemistry that will fascinate students who enjoy the science common to physics and chemistry. You will gain a fundamental understanding of the origins of chemical behaviour, while exploring exciting developments at the interface of chemistry with the other physical sciences.

Compulsory modules in all years provide you with a solid foundation for your studies. In years two and three you may develop your own interests by choosing optional modules from a wide range offered across the Faculty of Mathematical & Physical Sciences, and there is scope to develop skills in physics and theoretical aspects of chemistry. At the end of year two you may transfer to the four-year MSci programme; students are advised to apply for the MSci initially, as this offers more flexibility.

Five former staff and students from UCL Chemistry have won the Nobel Prize, including Sir William Ramsay in 1904, for the discovery of five noble gases.

## Chemistry

**Medicinal Chemistry MSci**

UCAS: F153 • 4 years

**A levels:** AAA-AAB. Chemistry plus either one, or preferably two from Biology (preferred), Mathematics or Physics. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Chemistry and either Biology (preferred), Mathematics or Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Medicinal Chemistry BSc, in which students may undertake an advanced research project in fields such as drug design, chemical biology or organic chemistry.

Years one and two are identical to the BSc, and you may transfer to the BSc after year two if you wish (we advise you to apply for the MSci initially as this offers more flexibility). In year three you will undertake a literature project and an introduction to research methods in preparation for year four, when you will complete an advanced chemical research project. In years three and four you may also choose optional modules from a wide range offered across UCL.

**Medicinal Chemistry BSc**

UCAS: F150 • 3 years

**A levels:** AAA-AAB. Chemistry plus either one, or preferably two from Biology (preferred), Mathematics or Physics. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Chemistry and either Biology (preferred), Mathematics or Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Medicinal chemistry is concerned with the discovery, design and synthesis of new drugs for clinical use. This BSc includes modules in biochemistry, biology, physiology and pharmacology, along with the fundamentals of chemistry necessary to design and synthesise drugs. These provide an understanding of the link between chemical structure and clinical effectiveness.

Half your modules will be taken in chemistry and half in the life sciences. Years one and two comprise compulsory modules providing a grounding in subjects such as organic and physical chemistry, biochemistry and physiology. In year three you will also have the opportunity to select optional modules from a wide range across UCL. At the end of year two you may transfer to the four-year MSci programme; we advise you to apply for the MSci initially, as this offers more flexibility.

**Chemistry with a European Language MSci**

UCAS: F1RX • 4 years

**A levels:** AAA-AAB. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics and a foreign language at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Chemistry and either a science subject or Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Chemistry with a European Language BSc, which you will spend abroad at a European university (we currently have links with institutions in France, Germany, Italy, Spain and Sweden) undertaking an advanced chemical research project.

Years one and two are identical to the BSc and you may transfer to the BSc after year two if you wish (we advise you to apply for the MSci initially as this offers more flexibility). In years one, two and three language study will take up approximately 25% of your time, and the chemistry content is identical to that of the single-subject Chemistry BSc. Year four is spent at a university in a country where your chosen language is spoken, undertaking a research project.

### Chemistry with a European Language BSc

UCAS: F1R9 • 3 years

**A levels:** AAA-AAB. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics and a foreign language at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Chemistry and either a science subject or Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc programme provides a thorough grounding in all major aspects of chemistry and fluency in one of a range of languages, including French, German, Italian and Spanish. Graduates will be well placed to work in mainland Europe or as part of a multinational company.

Throughout your three years you will take approximately 25% of your courses in the UCL Centre for Languages & International Education, in small classes with common levels of fluency ranging from beginners to experts. The chemistry content is identical to that of the single-subject Chemistry BSc, with compulsory modules in each year covering inorganic, organic and physical chemistry and a wide range of optional modules. Please note that the BSc does not offer a year abroad; to keep your options open we advise you to apply initially for the MSci.

### Chemistry with Management Studies MSci

UCAS: F1NF • 4 years

**A levels:** AAA-AAB. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Chemistry and either a science subject or Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Chemistry with Management Studies BSc in which to investigate both disciplines in greater depth. The programme offers a thorough grounding in management skills while all major aspects of chemistry are explored and developed.

The first two years of study are identical to the equivalent BSc, and we advise you to apply for the MSci initially as this keeps more options open. You will cover the full range of chemistry core components, together with optional modules in chemistry and other options from outside the department. The management studies component fulfils around 25% of the programme. In your final year you will undertake a chemical research project alongside optional modules, allowing you to specialise in your chosen field.







### Chemistry with Management Studies BSc

**UCAS:** F1N2 • 3 years

**A levels:** AAA-AAB. Chemistry and either one science subject or Mathematics required. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Chemistry and either a science subject or Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Chemistry with Management Studies BSc at UCL is ideal if you are considering a career in management and are seeking to develop managerial skills. The core of the programme's chemistry component is the same as the Chemistry BSc, giving you the same thorough grounding in all major aspects of the subject.

Years one and two comprise compulsory introductory modules in both chemistry and management studies, with approximately 25% of your time spent on management studies. The chemistry content is identical to that of the single-subject Chemistry BSc. At the end of year two you may transfer to the four-year MSci programme (we advise you to apply for the MSci initially, as this offers more flexibility). In year three, advanced compulsory modules are supplemented with optional modules from a wide range offered across UCL.

### Chemistry with Mathematics MSci

**UCAS:** F1GC • 4 years

**A levels:** AAA-AAB. Mathematics grade A required, plus Chemistry. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Mathematics at grade 6 and Chemistry, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an extra year on top of the Chemistry with Mathematics BSc in which to undertake an original chemical research project and study chemistry and its relationship with other disciplines in greater depth.

The first two years of study are identical to the equivalent BSc, and we advise you to apply for the MSci initially as this keeps more options open. In year three you will undertake a literature project and an introduction to research methods in preparation for year four, when you will complete an advanced chemical research project. In years three and four you will also take advanced modules, both compulsory and optional, many complementing your mathematical skills (e.g. Numerical Methods in Chemistry, Topics in Quantum Mechanics).

### Chemistry with Mathematics BSc

**UCAS:** F1G1 • 3 years

**A levels:** AAA-AAB. Mathematics grade A required, plus Chemistry. Standard **GCSE** offer (see page 31), except Mathematics at grade B.

**IB Diploma:** 36-38 points. A score of 17-18 points in three higher level subjects including Mathematics at grade 6 and Chemistry, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Many aspects of chemistry, particularly physical and theoretical chemistry, require a good understanding of advanced mathematical methods. The Chemistry with Mathematics BSc offers the opportunity to gain a fundamental understanding of the origins of chemical behaviour, while exploring exciting developments at the interface of chemistry with the other physical sciences.

Years one and two mainly comprise compulsory modules in chemistry and mathematics. The mathematics component takes up about 25% of the programme and the chemistry component is identical to that of the single-subject Chemistry BSc. At the end of year two you may transfer to the four-year MSci programme; we advise you to apply for the MSci initially as this offers more flexibility. In year three, advanced compulsory modules are supplemented with optional modules from a wide range offered across UCL.

The Earth sciences address fundamental questions about the origin of our dynamic planet, the processes that shape it, and the history of the life it sustains. You will study the complex interactions of the Earth 'system' and environmental issues including climate change, earthquakes, volcanic eruptions and Earth's resources.

## Subject overview

Total intake **63**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

92% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Environmental Consultant, Environ
- Graduate Manager, Network Rail
- Oil and Gas Analyst, Global Data
- Full-time student, PhD in Environmental Science at the University of Columbia
- Graduate Geophysicist, RSK Group

### Contact details

Dr Pieter Vermeesch (Admissions Tutor)

e [earthsci@ucl.ac.uk](mailto:earthsci@ucl.ac.uk)

t +44 (0)20 7679 2428

## Earth Sciences MSci

UCAS: F604 • 4 years

**A levels:** AAA-ABB. Two sciences preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects, preferably to include two sciences, with no score lower than 5.

**Other qualifications:** see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme provides an additional year on top of the Earth Sciences BSc, in which you undertake an independent research project, extend your knowledge with advanced modules related to your specialist pathway, and join in a wide-ranging seminar series on Earth and Planetary System Science.

Years one, two and three are identical to the Earth Sciences BSc; you will select a pathway through the subject (General, Palaeobiology, or Planetary Science) and choose from a wide range of modules within these areas. In year four you will undertake an independent research project, an introduction to research planning and practice through example and experience.

## Earth Sciences BSc

UCAS: F603 • 3 years

**A levels:** AAA-ABB. Two sciences preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects, preferably to include two sciences, with no score lower than 5.

**Other qualifications:** see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This flexible programme allows you to select from the range of options offered across environmental geoscience, geology and geophysics. You may also graduate with a degree in Earth Sciences (Palaeobiology), or in Earth Sciences (Planetary Science), depending on your chosen modules.

Upon entry to the programme you will select a pathway through the subject (General, Palaeobiology, or Planetary Science). The programme comprises many optional modules taken from across Earth Sciences. Year three emphasises individual initiative and problem-based learning, and the fieldwork component provides you with a unique opportunity to develop independent and team skills and problem-solving abilities.

For more information, including programme structure visit: [www.ucl.ac.uk/prospectus/earthsci](http://www.ucl.ac.uk/prospectus/earthsci)

The student-run Greenough Society organises events and social outings including lectures, field trips, guest speakers and dinners.

Earth Sciences

**Earth Sciences (International Programme) MSci**

**UCAS:** F605 • 4 years

**A levels:** AAA-ABB. Two (essential), three (preferred) from Biology, Chemistry, Mathematics or Physics. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects to include at least two (preferably three) from Biology, Chemistry, Mathematics or Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme allows students to follow any of the MSci programmes offered by UCL Earth Sciences, with the additional opportunity to spend year three studying at an approved university in Australia, New Zealand, continental Europe or North America.

You will initially follow the first two years of the Environmental Geoscience, Geology or Geophysics MSci programme (or the General, Palaeobiology or Planetary Science pathways in the Earth Sciences programme), but with an additional option of a foreign language module. Year three is spent studying abroad, and you will return to UCL for year four, in which you will undertake an independent research project and advanced optional modules related to your chosen specialism.

**Environmental Geoscience MSci**

**UCAS:** F645 • 4 years

**A levels:** AAA-ABB. Two sciences preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects, preferably to include two sciences, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme provides an additional year on top of the Environmental Geoscience BSc, in which students extend their knowledge and understanding by taking advanced courses and undertaking an independent research project. The programme is fully accredited by the Geological Society of London.

Years one, two and three are identical to the Environmental Geoscience BSc, developing your core skills and knowledge and allowing you to pursue your own interests and specialisations within the subject. In year four you will undertake an independent research project, as well as choosing advanced optional modules from a wide range (e.g. in palaeoclimatology, physical volcanology, tectonic geomorphology and volcanic hazards). You may also choose some optional modules from outside Earth Sciences, for example in geography.

**Environmental Geoscience BSc**

**UCAS:** F644 • 3 years

**A levels:** AAA-ABB. Two sciences preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects, preferably to include two sciences, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Environmental Geoscience is concerned with the interaction between the Earth sciences and human activity, and this BSc provides a sound topical background in the environmental aspects of the Earth sciences. The programme is fully accredited by the Geological Society of London.

This programme offers an integrated study of the Earth, encompassing the evolution of the planet and its internal workings, the development of its biosphere and atmosphere, and its surface processes, emphasising natural and man-induced development of the terrestrial environment. In years one and two you will acquire core skills and knowledge in the subject. Year three allows for specialisation and diversification, emphasising individual initiative and problem-based learning. The emphasis on fieldwork provides a unique opportunity to develop independent and team skills and problem-solving abilities.





### Geology MSci

**UCAS:** F601 • 4 years

**A levels:** AAA-ABB. Two sciences preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects, preferably to include two sciences, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Geology BSc, in which students extend their knowledge and understanding by taking advanced modules and undertaking an independent research project. The programme is fully accredited by the Geological Society of London.

Years one, two and three are identical to the Geology BSc, developing your core skills and knowledge and allowing you to pursue your own interests and specialisations within the subject. In year four you will undertake an independent research project, as well as choosing advanced optional modules from a wide range (e.g. Continental Magmatism, Hydrogeology and Groundwater Resources, Palaeoceanography, Tectonic Geomorphology).

### Geology BSc

**UCAS:** F600 • 3 years

**A levels:** AAA-ABB. Two sciences preferred. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects, preferably to include two sciences, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc provides an education in all major branches of the geological sciences, integrating theoretical studies with essential practical skills in the field and laboratory. It prepares students for careers in the oil, mineral, environmental and geotechnical industries, and is fully accredited by the Geological Society of London.

Years one and two develop core skills and knowledge as you study the nature of rocks and minerals, past life and palaeoenvironments, the physics and chemistry of the Earth and major Earth processes, such as plate tectonics. In the third year you may specialise, and there is an emphasis on individual and problem-based learning. Fieldwork provides a unique opportunity to develop independent and team-working skills and problem-solving abilities.





### Ethan Petrou

Earth Sciences  
(International Programme) MSci

#### Fourth Year

“My favourite part of the degree is the research field trips. At UCL we go on up to three field trips per year, starting in the UK and then progressing to Europe and all over the world. Over the course of my programme I have been to the Italian Apennines, Spanish Pyrenees and the Scottish Highlands. The field trips really enhance knowledge learnt from lectures and reinforce your understanding of the subject. They are also a great way of really bonding with fellow students and staff members, so I feel I have a great close network at UCL.

After graduation I hope to go into disaster risk and reduction: travelling to countries that are under threat of natural disasters such as earthquakes and volcanoes, analysing the area and finding a way to reduce the potential risks posed. This gives me the opportunity to mix with people of all cultures, travel the globe and hopefully save the world a little.”

### Geophysics MSci

UCAS: F663 • 4 years

**A levels:** AAA-ABB. Mathematics and Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects including Mathematics and Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year on top of the Geophysics BSc, in which students extend their knowledge and understanding by taking advanced modules and undertaking an independent research project. The programme is fully accredited by the Geological Society of London.

Years one, two and three are identical to the Geophysics BSc, developing your core skills and knowledge and allowing you to develop your own interests and specialisations within the subject. In year four you will undertake an independent research project, as well as choosing advanced optional modules from a wide range (e.g. Deep Earth and Planetary Modelling, Earth and Planetary Materials, Earthquake Seismology and Earthquake Hazards). You may also choose some optional modules from outside Earth Sciences, for example in physics and astronomy.

### Geophysics BSc

UCAS: F660 • 3 years

**A levels:** AAA-ABB. Mathematics and Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-38 points. A score of 16-18 points in three higher level subjects including Mathematics and Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This broad-based programme provides a complete study of the physics of the solid Earth and its constituent materials, and of its atmosphere, oceans and ice sheets, leading to a firm foundation in geology, geological fieldwork, physics, mathematics and computing. The programme is fully accredited by the Geological Society of London.

The first two years provide you with core skills and knowledge as you study the fundamentals of mathematics, mechanics, electricity and magnetism, Earth materials, structural geology and tectonics, global geophysics, and Earth processes. Theoretical studies are integrated with a large element of illustrative practical work, both in the laboratory and in the field. In the third year there are more advanced courses in, for example, seismology, and an opportunity to specialise. Fieldwork develops independent and team-working skills and problem-solving abilities.

Mathematics underpins the modern picture of the world around us. Our degree programmes are intellectually challenging and the rewards of study are enormous. Mathematics will develop your imagination and your ability to think and argue clearly, as well as offering a wealth of options for your future career.

## Subject overview

Total intake **212**

(2017 entry)

Applications per place **8**

(2015 entry)

### Research Excellence Framework (REF)

82% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Actuarial Analyst, Barbican Group
- Full-time student, PhD in Fluid Mechanics at the University of Cambridge
- Graduate Trader, Credit Suisse
- Research Finance Analyst, Cancer Research UK
- Auditor, Deloitte

### Contact details

Dr Robert Bowles (Admissions Tutor)

e [admissions@math.ucl.ac.uk](mailto:admissions@math.ucl.ac.uk)

t +44 (0)20 7679 3501

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/maths](http://www.ucl.ac.uk/prospectus/maths)

## Mathematics MSci

UCAS: G107 • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The four-year Mathematics MSci offers an additional year on top of the Mathematics BSc, allowing students to specialise further by taking more advanced modules, and undertaking a major final-year project.

Years one and two follow the same structure as the Mathematics BSc, providing you with a solid grounding in the subject and a basis upon which to specialise in later years. In years two and three there is a huge variety of optional modules to choose from both within and outside the department, and in year four you will undertake a major project. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

## Mathematics BSc

UCAS: G100 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme allows you to study varied aspects of mathematics to an advanced level, with core modules in algebra, analysis, applied mathematics and mathematical methods. With this core knowledge you may then build your degree, choosing options from over 30 specialist modules.

In the first half of the programme you will gain a solid grounding in basic advanced mathematics. From then on you may specialise in your areas of interest, with a huge variety of optional modules to choose from both within and outside the department (e.g. geophysical fluid dynamics, mathematics in biological or financial contexts, number theory, probability, a language or social science). The programme is also offered as a four-year MSci.



Teaching is mainly carried out through lectures and small-group tutorials.

Problem classes allow you to exercise the skills you have learned



### Mathematics with Economics MSci

UCAS: G1LC • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MSci offers an extra year of study on top of the Mathematics with Economics BSc, during which students have the opportunity to specialise further by taking more advanced modules, and undertaking a major project. No previous knowledge of economics is required.

Years one and two follow the same structure as the BSc programme, providing a solid grounding in both mathematics and economics. In years two and three you may choose optional modules from a huge variety both within and outside the department. In year four you will undertake a major project involving a substantial piece of written work and a presentation. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

### Mathematics with Economics BSc

UCAS: G1L1 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc is designed for students who are interested in making mathematics their major area of study but who would also like to obtain knowledge and an understanding of general economics and related subjects such as commerce and business. No previous knowledge of economics is required.

Years one and two provide a thorough grounding in analysis, algebra and mathematical methods. You will also take introductory economics modules, comprising both microeconomics and macroeconomics components. From year two onwards there is an opportunity to specialise by taking optional modules from a wide range on offer from both within and outside the department, and in year three all modules are optional. The programme is also offered as a four-year MSci.

# alumni

“ My time at UCL helped me explore a wide range of areas in mathematics enabling me to develop research interests with confidence.

Graham Benham • Applied Mathematics PhD student ”

## Mathematics with Management Studies MSci

UCAS: G1NF • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MSci offers an additional year of study on top of the equivalent BSc, during which students have the opportunity to specialise further by taking more advanced modules, and undertaking a major project. No previous knowledge of management studies is required.

Years one and two follow the same structure as the BSc programme, providing a solid grounding in both mathematics and management studies. In years two and three you may choose optional modules from a huge range in mathematics, management studies and other subjects. In year four you will undertake a major project involving a substantial piece of written work and a presentation. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

## Mathematics with Management Studies BSc

UCAS: G1N2 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This BSc combines a broad-based training in mathematics with highly practical modules from the UCL School of Management, which will be of direct use to those seeking a career in management. No previous knowledge of management studies is required.

Years one and two provide a thorough grounding in pure mathematics and mathematical methods, as well as an introduction to management studies. From year two onwards there is an opportunity to specialise by taking optional modules from a wide range on offer from both within and outside the areas of mathematics and management studies, and in year three all modules are optional. The programme is also offered as a four-year MSci.

## Mathematics with Mathematical Physics MSci

UCAS: G1FH • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or one of Mathematics or Further Mathematics at A\* if STEP or AEA offered. Physics also required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics, or 19 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MSci offers an additional year of study on top of the Mathematics with Mathematical Physics BSc, during which students have the opportunity to specialise further by taking more advanced modules, and undertaking a major project.

Years one and two follow the same structure as the BSc, providing you with a solid grounding and a basis upon which to specialise in later years. In years two and three you may choose optional modules from a wide range in mathematics, physics and other subjects (e.g. a language or social science). In year four you will undertake a major project. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.



**Tom Steeples**

Mathematics MSci

Fourth Year

“I wanted to be stretched and challenged, and with UCL’s excellent academic reputation, I knew that I would receive some of the world’s best teaching.

Mathematics is very much a challenging programme, and the more you put in, the more you get out. As someone who loves problem solving, this is a great opportunity. However, lecturers are almost always available to guide you if you have any questions, and the sense of community means there are always students in the years above who can help you with any problems you have.

I hope to continue my academic career by doing a PhD. The department forwards emails regarding summer positions and a lot of these are great opportunities that students might otherwise miss.”

### Mathematics with Mathematical Physics BSc

UCAS: G1F3 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or one of Mathematics or Further Mathematics at A\* if STEP or AEA offered. Physics also required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics, or 19 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Mathematics and physics are closely interlinked subjects, with each providing many fascinating insights into the other. Students on this programme receive a thorough mathematical training and may also take modules in physics and astronomy elsewhere in UCL and the University of London.

Years one and two provide a thorough grounding in pure mathematics and mathematical methods, as well as an introduction to physics subjects such as quantum mechanics. From year two onwards you may specialise by taking optional modules from a wide range on offer from both within and outside the areas of mathematics and physics, and in year three all modules are optional. The programme is also offered as a four-year MSci.

### Mathematics with Modern Languages MSci

UCAS: G1TX • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39–40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year of study on top of the Mathematics with Modern Languages BSc, during which students have the opportunity to specialise further by taking more advanced modules, and undertaking a major project.

Years one and two follow the same structure as the BSc, providing you with a solid grounding and a basis upon which to specialise in later years. In years two and three you may choose optional modules from a wide range in mathematics, languages and other subjects (e.g. a social science). In year four you will undertake a major project. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.





### Mathematics with Modern Languages BSc

UCAS: G1T9 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme offers a comprehensive education in mathematics along with the opportunity to achieve proficiency in two or more modern languages from a choice of Arabic, French, German, Italian, Japanese, Mandarin, Spanish and possibly others. Graduates are equipped for careers that may take them to Europe or further afield.

Years one and two provide a thorough grounding in pure mathematics and mathematical methods, and a basis upon which to specialise in later years. You will also take compulsory language modules. In year three you have a free choice of optional modules from those offered in mathematics, languages and approved modules in other disciplines. The programme is also offered as a four-year MSci.

### Mathematics and Physics MSci

UCAS: GF1H • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or one of Mathematics or Further Mathematics at A\* if STEP or AEA offered. Physics also required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics, or 19 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MSci offers an additional year of study on top of the Mathematics and Physics BSc, during which students have the opportunity to specialise further by taking more advanced modules and completing a major project.

Years one and two follow the same structure as the Mathematics and Physics BSc, with compulsory modules providing an introduction to both subjects. In year three you may choose optional modules from a wide range in mathematics, physics and other subjects (e.g. a language or social science). In year four you will undertake a major project. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

### Mathematics and Physics BSc

UCAS: GF13 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or one of Mathematics or Further Mathematics at A\* if STEP or AEA offered. Physics also required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics, or 19 points in three higher level subjects including 7 in Mathematics and at least 6 in Physics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Physics and mathematics are inextricably linked. It is not really possible to understand the basic concepts of physics such as elementary particle theory without a strong grounding in both pure and applied mathematics. This BSc combines the study of mathematics and physics on an equal basis, each reinforcing the other.

In years one and two a balanced selection of compulsory modules in mathematics and physics and astronomy provides a foundation in both subjects, and a basis upon which to specialise in later years. In year three you may choose from a wide range of optional modules over both subjects. Practical work is possible, but not required. The programme is also offered as a four-year MSci.



### Mathematics and Statistical Science MSci

UCAS: GGC3 • 4 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This MSci, accredited by the Royal Statistical Society, offers an additional year of study on top of the Mathematics and Statistical Science BSc. Students have the opportunity to specialise further by taking more advanced modules and completing a major project. No previous knowledge of statistics is required.

Years one and two follow the same structure as the Mathematics and Statistical Science BSc, with compulsory modules providing an introduction to both subjects. In year three you may choose optional modules from a wide range in mathematics, statistics and other subjects (e.g. a language or social science). In year four you will undertake a major project. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

### Mathematics and Statistical Science BSc

UCAS: GG13 • 3 years

**A levels:** A\*A\*A, or A\*AA and a 1 in any STEP paper or distinction in Mathematics AEA. Mathematics and Further Mathematics required at A\*, or Mathematics at A\* and Further Mathematics at A if STEP or AEA offered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 39-40 points. A score of 20 points in three higher level subjects including 7 in Mathematics, or 19 points in three higher level subjects including 7 in Mathematics and a 1 in any STEP paper or a distinction in Mathematics AEA, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme is designed for students with an interest in the powerful applications of statistics who also wish to develop their mathematical knowledge and explore the interactions between the two subjects. No previous knowledge of statistics is required.

In years one and two a balanced selection of compulsory modules in mathematics and statistics provides a foundation in both subjects. Statistics will include much practical work while mathematics will cover the theoretical aspects of the pure mathematics required to sustain and understand this. In year three you may choose from a wide range of optional modules over both subjects. The programme is also offered as a four-year MSci.

Our programmes offer you the flexibility to combine science subjects into a structured and coherent degree. Exploiting the overlaps between traditional scientific disciplines such as physics, chemistry, Earth sciences and life sciences, natural sciences allows you to specialise or maintain a broad study base.

## Subject overview

Total intake **139**  
(2017 entry)

Applications per place **4**  
(2015 entry)

### Research Excellence Framework (REF)

Interdisciplinary programme:  
see contributing departments

### First career destinations (2012–2014)

- Technical Consultant, IBM
- Full-time student, MPhil in Management at the University of Cambridge
- Graduate Chemist, BP
- Full-time student, PhD in Chemistry at Imperial College London
- Project Manager, Wolters Kluwer

### Contact details

Miss Charlotte Pearce  
(Programme Manager)  
e [natsci@ucl.ac.uk](mailto:natsci@ucl.ac.uk)  
t +44 (0)20 7679 0649

## Natural Sciences MSci

UCAS: FGC0 • 4 years

**A levels:** A\*AA-AAA. Any two subjects from Biology, Chemistry, Geology, Mathematics or Physics. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38–39 points. A score of 18–19 points in three higher level subjects including two from Biology, Chemistry, Mathematics or Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year of study on top of the Natural Sciences BSc. Students have the opportunity to deepen and extend their knowledge by taking advanced optional modules and completing a major project.

Years one, two and three follow the structure of the Natural Sciences BSc, with core modules providing a good grounding in your chosen two streams and optional modules becoming available from year two onwards. In year four you will take only modules from your major stream, plus optional modules. You will also undertake a major research project.

The following streams are offered:

○ Astrophysics
○ Biomedical Sciences
○ Earth and Environment
○ Genetics, Evolution and Environment
○ Geophysical Sciences
○ History and Philosophy of Science
○ Inorganic and Materials Chemistry
○ Mathematics and Statistics
○ Medical Physics
○ Molecular and Cell Biology
○ Neuroscience and Psychology
○ Organic Chemistry
○ Physical Chemistry
○ Physics
○ Policy, Communication and Ethics

Please note that specific streams may have prerequisites of particular grades and/or subjects at A level or equivalent. The list of streams may be subject to change. Some combinations may not be allowed on academic grounds or due to timetable constraints. Please see the Prospectus website for further details.

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/natsci](http://www.ucl.ac.uk/prospectus/natsci)





### Abdulkarim El Khazaani

Natural Sciences BSc

Second Year

“Natural Sciences gives you greater freedom over what you study. I enjoyed chemistry and physics at A level and have a particular interest in the science that occurs at the interface between these two disciplines. Natural Sciences has allowed me to study both subjects but also choose particular areas within them that I find most interesting.

Inorganic chemistry laboratories have given me plenty of practice with lab techniques and the write up of experiments. Making superconductors levitate was a highlight.

There is an abundance of things to do in London. You can find something new to do every day. It's also home to institutions that you can use to further your interests such as the British Library, the Royal Society and other universities.”

### Natural Sciences BSc

**UCAS:** CFG0 • 3 years

**A levels:** A\*AA-AAA. Any two subjects from Biology, Chemistry, Geology, Mathematics or Physics. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including two from Biology, Chemistry, Mathematics or Physics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Natural Sciences BSc draws together elements of physics, mathematics, chemistry, astrophysics, Earth sciences, life sciences, and science and technology studies. The programme enables students who wish to maintain a breadth of science subjects to design a unique degree which is suited to their personal interests.

The programme is divided into two main subjects or streams, chosen in the first year and followed for the entire programme (see table, page 135). One will become your major stream and the other your minor stream. In years one and two you will take compulsory foundation modules in both your streams, and in year three the balance of study shifts towards your major stream, with a variety of optional modules also available. We advise you to apply for the MSci initially, as transfer to the BSc is possible.



From the everyday technology of flat-screen televisions to theories on the origin of the universe, the principles of matter, energy, space and time explored in physics and astrophysics are fundamental to our lives. Our accredited degrees develop rigorous and creative problem-solving skills, preparing you for an exciting career.

## Subject overview

Total intake **160**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

90% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Research Engineer, A\*STAR Institute of Microelectronics, Singapore
- Full-time student, PhD in Applied Mathematics and Theoretical Physics at the University of Cambridge
- Full-time student, PhD in Atmospheric Physics at Imperial College London
- Technical Consultant, BAE Systems
- Marketing Analyst, Dollar Financial UK

### Contact details

Professor David Waters  
(Admissions Tutor)

Mr Andrew Keegan  
(Senior Teaching and Learning Administrator)  
e [physast-admissions@ucl.ac.uk](mailto:physast-admissions@ucl.ac.uk)  
t +44 (0)20 7679 7246

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/physics](http://www.ucl.ac.uk/prospectus/physics)

## Astrophysics MSci

UCAS: F511 • 4 years

**A levels:** AAA. Mathematics and Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year of study on top of the Astrophysics BSc, during which students have the opportunity to specialise further by taking advanced optional modules, and undertaking a research project.

Years one, two and three follow the structure of the Astrophysics BSc, giving you a good grounding in mathematics and classical and quantum physics. From year two onwards you will choose from a wide range of optional modules in physics and astronomy according to your interests (e.g. Astrobiology, Quantum Mechanics). In year four you will also undertake a compulsory research project, typically in astrophysics. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

## Astrophysics BSc

UCAS: F510 • 3 years

**A levels:** AAA. Mathematics and Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Astrophysics makes demands across a broad frontier of technologies: materials science, optics and electronics. This three-year programme teaches students to apply their knowledge of physics to astronomical observation and to the interpretation of the data and images obtained.

Years one and two provide a grounding in mathematics and classical and quantum physics. Over the three years the focus of your study will shift towards astronomy and astrophysics (e.g. Astronomical Spectroscopy, Interstellar Physics), and from year two onwards you will be able to choose optional modules to supplement your core modules (e.g. Astrobiology, Nuclear and Particle Physics). The programme is also offered as a four-year MSci; we advise you to apply for the MSci initially as this offers more flexibility.

# alumni

“ UCL has one of the best astrophysics programmes in the country and even has its own observatory in north London. ”

James Macey • Portfolio Manager, Allianz Global Investors, New York



## Physics MSci

UCAS: F303 • 4 years

**A levels:** AAA. Mathematics and Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year of study on top of the Physics BSc, during which students have the opportunity to specialise further by taking advanced optional modules, and undertaking a research project.

Years one, two and three follow the same structure as the Physics BSc, providing a firm grounding in the subject and a basis upon which to specialise in later years. Year four comprises a compulsory research project, and you will take five advanced modules from a wide range of options (e.g. Advanced Quantum Theory, Atom and Proton Physics, Space Plasma and Magnetospheric Physics). We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

## Physics BSc

UCAS: F300 • 3 years

**A levels:** AAA. Mathematics and Physics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

When we turn on a light or check the weather forecast, we are reaping the practical benefits of physics research. As well as exploring fundamental science, this BSc goes to the cutting edge of technologies that affect everyday life, equipping you with the tools and imagination to address tomorrow's questions.

Year one provides a firm foundation in quantum and classical physics, underpinned by mathematics and computing skills training. In years two and three you will follow modules in quantum physics and its application to atoms and molecules, statistical thermodynamics, electromagnetic theory, and further mathematics. You will also undertake practical work, and choose optional modules from a wide range of physics topics. The programme is also offered as a four-year MSci; we advise you to apply for the MSci initially as this offers more flexibility.



All UCL Physics and Astronomy degrees are accredited by the Institute of Physics.

Physics and Astronomy

### Theoretical Physics MSci

UCAS: F345 • 4 years

**A levels:** AAA. Mathematics, Physics and Further Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme offers an additional year of study on top of the Theoretical Physics BSc, during which students have the opportunity to specialise further by taking advanced optional modules, and undertaking a research project.

Years one, two and three follow the same structure as the Theoretical Physics BSc, providing a firm grounding in the subject and a basis upon which to specialise in later years, as well as specialised theory modules. Year four comprises a compulsory research project, and you will take five advanced modules from a wide range of options pertaining to your speciality. We advise you to apply for the MSci initially, as transfer to the BSc is possible during the first three years.

### Theoretical Physics BSc

UCAS: F340 • 3 years

**A levels:** AAA. Mathematics, Physics and Further Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including Mathematics and Physics at grade 6, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This three-year programme offers a variant of the advanced study offered in the Physics BSc. You will develop specialised knowledge of the theoretical structure of the core topics in physics, and the programme is likely to appeal to you if you have a strong interest and ability in mathematics.

Year one provides a firm foundation in quantum and classical physics, underpinned by mathematics and computing skills training. In years two and three you will follow modules in quantum physics and its application to atoms and molecules, statistical thermodynamics, electromagnetic theory, and further mathematics. You will also undertake theoretical work, and choose optional modules from a wide range of physics topics. The programme is also offered as a four-year MSci; we advise you to apply for the MSci initially as this offers more flexibility.



Ashleigh Hyslop

Physics MSci

Third Year

“UCL Physics & Astronomy is home to some of the leading research, with many of its members running experiments at CERN and the London Centre for Nanotechnology. This was a large factor in my choosing to study physics at UCL.

I have really enjoyed the laboratory work I’ve undertaken during my time here. The investigations I’ve carried out in the laboratory have allowed me to understand the topics covered in lectures and also develop ideas. The laboratory facilities are fantastic, with up-to-date computer software and technicians always willing to help. I’m also really enjoying the third year modules, particularly Quantum Mechanics. Such an interesting area of physics has really been brought to life for me.

After completing my degree at UCL I hope to continue with a PhD in the area of quantum computing. After undertaking an internship with a financial company I realised physics research was the path I wished to pursue.”

# Science and Technology Studies /

[www.ucl.ac.uk/prospectus/sts](http://www.ucl.ac.uk/prospectus/sts)

Science and technology studies provides you with an understanding of science and technology, their developers and users, and the worlds they inhabit and shape. You will learn to ask and answer questions about the nature of science and technology and the ways in which they interact with and reflect the world around them.

## Subject overview

Total intake **30**

(2017 entry)

Applications per place **2**

(2015 entry)

### Research Excellence Framework (REF)

82%: History subjects; 75%: Philosophy subjects rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Civil Servant, Home Office
- Investor Relations Support, Vectura Group Pharmaceuticals
- Trainee Estate Agent, Savills International
- Full-time student, MPhil in History and Philosophy of Science at the University of Cambridge
- Shipbroker, Howe Robinson Partners

### Contact details

Dr Carole Reeves (Admissions Tutor)

e [sts-admissions@ucl.ac.uk](mailto:sts-admissions@ucl.ac.uk)

t +44 (0)20 7679 3160

## History and Philosophy of Science BSc

UCAS: V550 • 3 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree investigates the history of science from Antiquity to the present and globally. The goal is to better understand science's many methods, fundamental concepts, logic, and ethics. Another goal is to build a broad perspective on the origins of science and its role in our modern world.

Our degrees follow a common first year whereby students on each degree take the same modules. We do this because we want a solid foundation for everyone and to give you flexibility. Beyond year one, your degree builds with a few compulsory modules including a dissertation, plus a supporting group of optional modules in the department and across UCL. These include options in contemporary science policy, public engagement and science communication, sociology of science and science policy.

## Science and Society BSc

UCAS: L391 • 3 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree explores science in its varied and complex forms and we train you to study science and scientists as part of modern society. We combine science policy, ethics, and governance, science communication, and sociology of modern science and technology. UCL is unique in the UK in offering this BSc.

Our degrees follow a common first year whereby students on each degree take the same modules. We do this because we want a solid foundation for everyone and to give you flexibility. Beyond year one, your degree builds with a few compulsory modules including a dissertation, plus a supporting group of optional modules in the department and across UCL. These include options in history of modern science and medicine, science, art and philosophy, science and global history, and philosophy of information.

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/sts](http://www.ucl.ac.uk/prospectus/sts)

In an age where vast amounts of information can be gathered, skills in statistics are highly valued and can be applied across diverse fields. Informed identification of what data to collect and how to collect them efficiently, together with expert analysis and interpretation, enables statisticians to provide reliable answers and forecasts.

## Subject overview

**Total intake** 115  
(2017 entry)

**Applications per place** 9  
(2015 entry)

### Research Excellence Framework (REF)

82% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Analyst, Barclays
- Graduate Analyst, J.P. Morgan
- Financial Analyst, Deutsche Bank
- Management Consultant, KPMG
- Quantitative Analyst, Markit

### Contact details

Dr Giampiero Marra (Admissions Tutor)  
e [undergraduate-admissions@ucl.ac.uk](mailto:undergraduate-admissions@ucl.ac.uk)  
t +44 (0)20 3370 1215

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/statsci](http://www.ucl.ac.uk/prospectus/statsci)

## Statistics BSc

**UCAS:** G300 • 3 years

**A levels:** A\*AA-AAA/A\*AB. A\* in Mathematics, or AA in Mathematics and Further Mathematics, is required. Applicants offering A\*AB including A\*A in Mathematics and Further Mathematics respectively will also be considered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme is accredited by the Royal Statistical Society and provides a broad, thorough and intellectually challenging training in the theory and practice of statistical science. Skills in statistics are valued by a variety of employers and can be applied to various problems in science, medicine, technology, finance and economics.

Year one includes compulsory modules in mathematics, statistics and some computing. In years two and three you will specialise increasingly in statistics, and in year three you will undertake a project involving extensive research and the preparation of a report. In all years you may choose additional optional modules from a wide range including both statistics topics and modules from other disciplines (e.g. a language or social science).

## Statistical Science (International Programme) MSci

**UCAS:** G305 • 4 years

**A levels:** A\*AA-AAA. A\* in Mathematics or AA in Mathematics and Further Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year programme provides an advanced education in statistics together with experience of education in a different cultural and/or linguistic setting, which will broaden your horizons and prepare you for a variety of careers that have a special emphasis on international expertise.

In years one and two you may follow the structure of the Statistics BSc, the Statistics, Economics and Finance BSc, the Statistics, Economics and a Language BSc, or the Mathematics and Statistical Science BSc (subject to entry requirements, please see page 134). The third year is spent at a university abroad. We currently have links with institutions in Australia, Canada, Germany, Italy, Singapore and the USA. In year four you will return to UCL to undertake advanced project work and optional modules.





### Simai Yan

Statistics, Economics  
and Finance BSc

Second Year

“London is an exciting city and there is no better university than UCL. It attracts excellent students from all over the world, and the Students’ Union run a wide variety of student societies to suit all tastes. Studying in London has also given me the chance to travel around the UK and Europe.

I hope to work in investment banks or a financial institutes after graduation, so I am applying for internships now. I have been to UCL Careers several times for advice and found them very helpful. I also attended the Enterprise Boot Camp run by UCL Advances during reading week. I found the accounting class most beneficial as it was practical in nature.”

### Statistics, Economics and Finance BSc

UCAS: GLN0 • 3 years

**A levels:** A\*AA-AAA. A\* in Mathematics or AA in Mathematics and Further Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme combines a thorough training in statistics with modules in economics and finance. The different components of the degree programme reinforce one another to provide a coherent and wide-ranging foundation in modern quantitative techniques useful for a career in finance.

Year one provides a grounding in mathematics, statistics and some computing, in preparation for an increasing focus on statistics in later years. The economics and finance components include a foundation in micro- and macroeconomics and financial accounting. In years two and three you may choose optional modules from a wide range both within UCL Statistical Science (e.g. Forecasting, Social Statistics) and in other disciplines (e.g. a language or social science). Second-year students may have the opportunity to apply for a 12-month placement with an actuarial employer.

### Statistics, Economics and a Language BSc

UCAS: GLR0 • 3 years

**A levels:** A\*AA-AAA. A\* in Mathematics or AA in Mathematics and Further Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

At a time of globalisation of business and finance, the ability to communicate in a foreign language can significantly enhance your career prospects. This BSc combines a thorough training in statistics with modules in economics and the study of a foreign language (Arabic, French, German, Italian, Japanese, Mandarin or Spanish).

Year one provides a grounding in mathematics, statistics and some computing, in preparation for an increasing focus on statistics in later years. The economics component includes a foundation in micro- and macroeconomics. You will also nominate one or two languages to study (the starting level is flexible and will depend on your proficiency). In years two and three you will have the opportunity to choose optional modules from a wide range both within UCL Statistical Science and in other disciplines, and also continue with your language(s).



### Statistics and Management for Business BSc

UCAS: GN32 • 3 years

**A levels:** A\*AA-AAA/A\*AB. A\* in Mathematics, or AA in Mathematics and Further Mathematics, is required. Applicants offering A\*AB including A\*A in Mathematics and Further Mathematics respectively will also be considered. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme, run jointly with the UCL School of Management, combines a thorough training in statistics with modules in the broad area of business studies. It aims to provide a combination of management and quantitative skills useful for a career in business, management, commerce or industry.

About half your modules are taken in statistics and mathematics; the other half are in management, accountancy, finance and (optionally) economics. Years one and two provide a solid foundation in statistics, mathematics and management. A wide range of options (e.g. International Business, Law for Managers, Probability, Social Statistics) is available from year two onwards, allowing you to specialise according to your interests.

### Economics and Statistics BSc (Econ)

UCAS: LG13 • 3 years

**A levels:** A\*AA-AAA. A\* in Mathematics or AA in Mathematics and Further Mathematics required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme, run jointly with UCL Economics, combines an in-depth study of economics and econometrics with a solid grounding in mathematical and statistical methods. The programme is suitable for students of high mathematical ability who are considering a career in finance, business or industry.

In years one and two compulsory modules in statistics, economics and mathematics provide an all-round grounding in both economics and statistics and a basis for further specialisation. In year three all modules are optional, chosen from a wide range offered in both economics (including econometrics, economics of finance and game theory) and statistics (e.g. forecasting, medical statistics, social statistics and stochastic methods in finance).







# FACULTY OF MEDICAL SCIENCES /

Applied Medical Sciences

**145 /**

Medicine

**147 /**

Nutrition

**148 /**

Fairytale-themed tiles by Margaret E Thompson, dating from the early 1900s, in UCL's Cruciform Building (formerly University College Hospital). The tiles, in the former children's ward, were rediscovered during the conversion of the building into a teaching facility for UCL medicine and biosciences students.



Understanding human health is fundamental to our society; it necessitates being able to link the study of human biology and medicine, requires creativity and is intellectually demanding. Tackling the complexities of disease in the constantly changing landscape of discovery and treatment offers many exciting challenges to applied medical scientists.

## Subject overview

Total intake **80**

(2017 entry)

Applications per place **2**

(2015 entry)

### Research Excellence Framework (REF)

80% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to the three-year Applied Medical Sciences BSc is due to graduate in 2017. Therefore, information about career destinations for students on these programmes is not yet available

### Contact details

Dr David Spratt (Admissions Tutor)

Miss Carolyn Cohen

(Admissions Administrator)

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**t** +44 (0)20 3108 9208

## Applied Medical Sciences MSci

**UCAS:** 3F76 • 4 years

**A levels:** AAA-AAB. Biology and Chemistry required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Biology and Chemistry, with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

A programme which fuses science with medicine, enabling graduates to translate scientific advances into clinical practice. Students learn to understand both science and the foundations of medicine, including the mechanisms of disease and how diseases are treated. Graduates are empowered to work at the highest levels within the biomedical sciences.

Years one, two and three follow the same structure as the Applied Medical Sciences BSc. Year four will allow you to specialise further in your chosen area, working alongside leading researchers. All teaching will be research-informed and you will be engaging with cutting-edge science. In addition, you will undertake a substantial research project which will enhance your critical thinking and creativity.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/appmedsci](http://www.ucl.ac.uk/prospectus/appmedsci)



### Applied Medical Sciences BSc

UCAS: 9N53 • 3 years

**A levels:** AAA-AAB. Biology and Chemistry required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Biology and Chemistry, with no score below 5.

**Other qualifications:**

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

A programme which fuses science with medicine, enabling graduates to translate scientific advances into clinical practice. Students learn to understand both science and the foundations of medicine, including the mechanisms of disease and how diseases are treated. Graduates are empowered to work at the highest levels within the biomedical sciences.

Year one provides students with a solid foundation in human biology and medicine and an understanding of health and disease, integrating biochemistry, physiology, pharmacology and anatomy. Teaching is flipped, with students working through interactive online content before attending small-group, problem-based tutorials. Years two and three allow students to tailor optional modules around an applied medical science core into various routes. The professional experience and research project in a UCL department or institute are key features of year three.



Louisa Wilson

Applied Medical Sciences BSc

First Year

“UCL is the only university to offer a degree like Applied Medical Sciences. Studying at UCL means you’re going to be educated by people who are not only offering extremely high-quality teaching, but are also involved with world-class research. The number of Nobel prizes achieved by UCL scientists is just one example of this. To be a student at UCL comes with a certain expectation, one that will only ever take you to better places.

The flipped learning method of online lectures complemented with the face-to-face tutorials is a big plus for me. It puts a huge amount of freedom back in my hands – I choose when I do the lectures. The amount and quality of work that is expected is no less though, so to assume it’s easier would be foolish. Flipped learning teaches you much more than the content. It teaches you how to extract important information, how to manage your time optimally, and how to piece together relevant topics to relate to each other seamlessly.”

If you are passionate about improving people's lives and motivated to meet the highest standards, there are few more rewarding or respected careers than medicine. The UCL Medical School includes world-famous institutions and you will be taught by professionals at the forefront of their fields.

## Subject overview

Total intake **322**

(2017 entry)

Applications per place **7**

(2015 entry)

### Research Excellence Framework (REF)

80% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Doctor, NHS White Cross Rehabilitation Hospital
- Doctor, Glasgow Royal Infirmary
- Academic Foundation Doctor, Oxford University Hospitals
- Doctor (Foundation Year One), Pennine Acute Care
- Doctor (Foundation Year One), Birmingham Children's Hospital

### Contact details

Dr Sarah Bennett (Admissions Tutor)  
e medicaladmissions@ucl.ac.uk  
t +44 (0)20 3370 1215

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/medicine](http://www.ucl.ac.uk/prospectus/medicine)

## Medicine MBBS BSc

UCAS: A100 • 6 years

**A levels:** A\*AA. Biology and Chemistry required, with A\* in one of these subjects. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A total of 19 points in three higher level subjects including Biology and Chemistry with one at grade 7 and the other at grade 6, with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This six-year programme includes an integrated BSc (except for graduate entrants with UK degrees), leading to the awards of Bachelor of Science (BSc) and Bachelor of Medicine and Bachelor of Surgery (MBBS). The curriculum centres on key health problems, clinical presentations and patient pathways. You will have clinical contact throughout with patients and doctors.

The programme comprises a series of compulsory modules addressing the scholarship and science, technical know-how, practical skills and professional attributes needed to excel in clinical practice. Student-selected components in a wide variety of topics (including languages, arts, humanities and teaching) also form a compulsory part of the programme. For highly motivated and especially able students there is the opportunity to obtain a PhD in addition to the BSc and MBBS degrees.

## BioMedical Admissions Test

You are required to take the BMAT (BioMedical Admissions Test) in November 2016. Registration for the test will close in early October 2016. Further information and key dates can be found at:  
[www.admissionstestingservice.org](http://www.admissionstestingservice.org)

### Years One and Two

- Fundamentals of Clinical Science 1 and 2

### Year Three

- Scientific Method in Depth (integrated BSc) (except UK graduate entrants)

### Year Four

- Integrated Clinical Care

### Year Five

- The Life Cycle and Specialist Practice

### Year Six

- Preparation for Practice





World-leading experts provide a specialist education in nutrition and metabolism combined with a strong foundation in human biology and clinical medicine, enabling our students to become informed advocates of a healthy diet in whatever sphere they choose to work.

## Subject overview

**Total intake** 20

(2017 entry)

**Applications per place** n/a

(2015 entry)

### Research Excellence Framework (REF)

80% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to the Nutrition and Medical Sciences BSc is due to graduate in 2020. Therefore, information about career destinations for students on this programme is not yet available

### Contact details

Dr George Grimble (Admissions Tutor)

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**t** +44 (0)20 3108 2185

## Nutrition and Medical Sciences BSc

**UCAS:** B400 • 3 years

**A levels:** AAA-AAB. Biology and Chemistry required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Biology and Chemistry, with no score below 5.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme examines nutrition at all stages of life and problems including obesity, disease-related malnutrition and eating disorders. These arise from several causes and have global impact. UCL is a world leader in research for nutrition and obesity, child health, epidemiology and the psychology of disordered eating.

Year one will cover most of the topics taught during the first year of the Medicine degree, with two additional nutrition modules. Students undertake small-group problem-based learning and tutorials. Year two will develop the nutritional themes in the context of normal human growth throughout the lifecycle. Optional modules include neuromuscular science, genetics, cancer biology or biophysics. In year three, advanced modules deal with individual therapeutic approaches (e.g. obesity, frailty, ageing and exercise and sports nutrition) and global societal challenges for public health nutrition. Options include biomedicine or nutritional culture.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/nutrition](http://www.ucl.ac.uk/prospectus/nutrition)



# FACULTY OF POPULATION HEALTH SCIENCES /

Population Health

150 /

The UCL Cruciform building, previously the home of University College Hospital, now houses UCL's teaching laboratories and the Wolfson Institute for Biomedical Research.



Population health studies the factors influencing health: the social and physical environment, individual behaviour, medical care and genetics. It spans the life course from birth to old age, and requires excellence in disciplines from across the health and social sciences including epidemiology, sociology, human geography, social statistics, psychology and economics.

## Subject overview

Total intake **25**

(2017 entry)

Applications per place **2**

(2015 entry)

### Research Excellence Framework (REF)

81% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to Population Health BSc is due to graduate in 2018. Therefore, information about career destinations for students on this programme is not yet available

### Contact details

Dr Stephen Jivraj (Admissions Tutor)

**e** [bscpopulationhealth@ucl.ac.uk](mailto:bscpopulationhealth@ucl.ac.uk)

**t** +44 (0)20 7679 1721

## Population Health BSc

**UCAS:** 170C • 3 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except Mathematics or Statistics at grade A.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The BSc in Population Health will ground you in the different social science disciplines used to study population health, preparing you for research and professional practice in the health sector and beyond.

Compulsory modules in years one and two provide breadth and depth in understanding how public health and disease are measured and analysed, incorporating research methods, social theory, demographics, health behaviours and the life course. You will receive quantitative data analysis training in all years, bringing data and theory together in an applied hands-on learning environment. From year two there is an opportunity to specialise by taking optional modules to suit your interests (e.g. in health psychology, health economics), and in year three you complete a dissertation.



For more information, including  
programme structure visit:

[www.ucl.ac.uk/prospectus/pophealth](http://www.ucl.ac.uk/prospectus/pophealth)





# **SCHOOL OF SLAVONIC & EAST EUROPEAN STUDIES /**

Economics and Business

**152 /**

History, Politics and Economics

**153 /**

Politics

**154 /**

Russian and East European  
Languages and Culture

**155 /**

Opened in 2005, the SSEES building on Taviton Street is probably the most striking statement of the importance of the study of the region in any university in the world.

# Economics and Business /

[www.ucl.ac.uk/prospectus/ssees-econ](http://www.ucl.ac.uk/prospectus/ssees-econ)

The growth in political and economic influence of central and Eastern Europe and Russia is impacting the global economy at a time of great uncertainty. Our degrees provide you with the opportunity to fully understand business and economics within the political, social and cultural contexts of the region and its history.

## Subject overview

Total intake **38**

(2017 entry)

Applications per place **10**

(2015 entry)

### Research Excellence Framework (REF)

64% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Corporate Analyst, HSBC
- Finance Consultant, Deloitte
- Researcher, Council of Europe Development Bank
- Full-time student, MSc in Management at the London School of Economics and Political Science (LSE)
- Account Manager, M&C Saatchi

### Contact details

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## Economics and Business with East European Studies BA

**UCAS:** L1R7 • 3 years

**A levels:** AAA-AAB. Mathematics required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Mathematics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme equips you with transferable knowledge and skills in economics and business studies combined with an application of these disciplines to the east European region. You will gain an enhanced understanding of the complexities of the region and have the opportunity to become proficient in an east European language.

You will take compulsory modules in economics and business in years one and two, with a compulsory dissertation in your final year. In each year you choose the remainder of your modules from options in economics, international relations, language, mathematical and statistical methodology, politics, and sociology. You will have the option to learn a language of the region as part of your degree.

## Economics and Business with East European Studies with a Year Abroad BA

**UCAS:** L1RR • 4 years

**A levels:** AAA-AAB. Mathematics required. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including Mathematics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme equips you with transferable knowledge and skills in economics and business studies combined with an application of these disciplines to the east European region. It provides the opportunity to learn an east European language and to spend a year studying at a university in the region.

You will take compulsory modules in economics and business in years one and two, with a compulsory dissertation in your final year. In each year you choose optional modules in economics, international relations, language, mathematical and statistical methodology, politics, and sociology. Your third year is spent abroad studying at a university in the region, where you will take modules (in English) related to your degree and develop an enhanced understanding of relevant country-level issues.

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/ssees-econ](http://www.ucl.ac.uk/prospectus/ssees-econ)



Russia and Eastern Europe together make up a complex region whose influence on the world stage is becoming increasingly significant. A cross-disciplinary approach, taking in historical, economic and political perspectives, gives you a comprehensive overview of the region that will be valuable for many careers.

## Subject overview

Total intake **70**

(2017 entry)

Applications per place **6**

(2015 entry)

### Research Excellence Framework (REF)

64% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students on the History, Politics and Economics BA will not graduate until 2018. Therefore career destination information is not yet available.

### Contact details

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## History, Politics and Economics BA

**UCAS:** 4P47 • 3 years

**A levels:** AAA. Mathematics preferred. Standard **GCSE** offer (see page 31), except English Language and History at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects, preferably including Mathematics, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

History, politics and economics are brought to life in the exciting context of Russia and Eastern Europe. This innovative degree brings together some of the most important approaches for understanding the social, cultural, economic and political world around us, developing skills essential for a wide range of future careers and activities.

The degree is structured to give you a solid foundation in each of the three subjects, and allows you to tailor your studies to your own evolving interests while exploring the interface between them. Year one provides an introduction to all three disciplines, with compulsory modules in economics, history and politics. In year two you will choose to specialise in two of these. In year three you will focus on one subject, and undertake a research dissertation.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/hpe](http://www.ucl.ac.uk/prospectus/hpe)



Change in Eastern Europe is simultaneously opening up new opportunities and creating new challenges. Our programmes are highly relevant in view of the challenges facing the EU, the new global economic order and the resurgence of Russia, and offer a fresh perspective on international and European politics.

## Subject overview

**Total intake** 50  
(2017 entry)

**Applications per place** 15  
(2015 entry)

### Research Excellence Framework (REF)

64% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Political Campaign Consultant, CT Group
- Corporate Finance Trader, Transglobal
- Multidisciplinary Co-ordinator, NHS
- Full-time student, MPhil in Russian and East European Studies at the University of Oxford
- Royal Marine Officer, Royal Navy

### Contact details

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For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/ssees-politics](http://www.ucl.ac.uk/prospectus/ssees-politics)

## Politics and East European Studies BA

**UCAS:** LR27 • 3 years

**A levels:** AAA-AAB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree programme combines training in politics, international relations and security issues with specialist modules studying Russia and Eastern Europe which are of contemporary relevance in the context of an enlarged EU and the changing international situation.

You will take compulsory modules in political and social theory, comparative analysis and the politics of Russia, the former Soviet Union, and Eastern Europe in years one and two, with a dissertation in your final year. Beyond this you can choose additional modules in economics, history, international relations, politics or sociology, to match your interests. You will also have the option to study Russian or another east European language (or French or German) as part of your degree.

## Politics and East European Studies with a Year Abroad BA

**UCAS:** LRF7 • 4 years

**A levels:** AAA-AAB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree programme combines training in politics, international relations and security issues with specialist modules studying Russia and Eastern Europe, which are of contemporary relevance in the context of an enlarged EU and the changing international situation. You will spend the third year abroad at a university in the region.

You will take compulsory modules in political and social theory, comparative analysis and the politics of Russia and Eastern Europe in years one and two, with a dissertation in your final year. You will choose additional modules in economics, history, language, politics, international relations and sociology, to match your interests. Year three is spent abroad, where you will take modules (in English) relating to your degree and develop a first-hand understanding of the politics and society of the country you are based in.

With Russian being one of the most important languages in the world and Eastern Europe undergoing progressive change, this is an exciting time to study the region. A knowledge of the languages, literatures and cultural histories of central and Eastern Europe has more to offer than ever before.

## Subject overview

Total intake **56**

(2017 entry)

Applications per place **3**

(2015 entry)

### Research Excellence Framework (REF)

64% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Full-time student, PG Cert in Education at the University of Cambridge
- Full-time student, MSc in Comparative Politics at the London School of Economics and Political Science (LSE)
- Financial Analyst, Morgan Stanley
- Accountant, Takeda SCE, Poland
- Librarian, British Library

### Contact details

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## Russian Studies BA

UCAS: R700 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34–36 points. A score of 16–17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Russian Studies BA at UCL SSEES is the most comprehensive single-subject Russian degree programme in the country. The programme cultivates a high proficiency in the Russian language and develops your skills in analysis, presentation, problem-solving and intercultural understanding.

This four-year programme is designed both for students with no previous knowledge of Russian, and those who have taken A level or equivalent. Compulsory language modules form part of years one, two and four for all students. Three tracks allow for specialisation depending on your own interests: History and Culture, Literature and Culture, or Politics and Culture. Year three is spent studying in Russia, which will significantly improve your depth of understanding and fluency.

## Russian with an East European Language BA

UCAS: R715 • 4 years

**A levels:** AAB-ABB. Russian or an Eastern European Language required. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34–36 points. A score of 16–17 points in three higher level subjects including Russian or an Eastern European Language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

If you are inspired by language learning, and enjoy exploring the similarities and differences between languages, this degree programme offers you the opportunity to study Russian and an east European language in a major/minor combination. Choose from Bulgarian, Czech/Slovak, Finnish, Hungarian, Polish, Romanian, Serbian/Croatian or Ukrainian.

Compulsory Russian language modules form part of years one, two and four for all students. Your minor language will account for 25% of your study time. Your third year is spent in Russia. The department can offer a choice of placements in Russia, not only in Moscow and St Petersburg but also in other cities. Immersing yourself in the language and culture of Russia will significantly improve your depth of understanding and fluency.

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/ssees-lang](http://www.ucl.ac.uk/prospectus/ssees-lang)



**Lisa Atfield**

Russian and History BA

Second Year

“I always knew I wanted to study history, but I wanted to challenge myself and add something that would make me stand out. That’s why I chose to study the Russian language as part of my degree. I strongly believe that a global perspective on things is so important and that’s something that UCL actively encourages.

I’m really impressed by the SSEES library – it is the UK’s largest open access collection on Russia and central, Eastern and south-eastern Europe. There is such a wide range of sources available to help me with my studies and research. I study a module on Russian cinema and therefore often make use of SSEES’s viewing room and vast film collection.

I love studying in London. I couldn’t imagine myself being anywhere else. I often attend exhibitions that are relevant to my programme as this helps me to contextualise and enhance my understanding of a particular topic.”

### Russian and History BA

UCAS: RV71 • 4 years

**A levels:** AAB-ABB. History required. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects including History, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

If your interests lean strongly towards history and you have A level History (or equivalent), our Russian and History BA provides a coherent combination of modules drawing on the abundance of expertise and material we offer in these fields. Russian can be started from scratch.

Year one comprises compulsory modules in Russian language and culture, and eastern European history, and a choice of options from the wealth of history modules taught in UCL SSEES, elsewhere at UCL and throughout the University of London, and from the full range of Russian literature and culture modules. In years two and four, you will take compulsory language modules plus further optional modules. Year three is spent studying in Russia, which will significantly improve your depth of understanding and fluency.

### Bulgarian and East European Studies BA

UCAS: R781 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Bulgaria has a rich cultural heritage and a strongly developing economy where specialists in Bulgarian are needed. This programme provides the opportunity to gain excellent language skills and a profound knowledge of Bulgaria’s literature, history and culture, combined with an in-depth understanding of the region of central and Eastern Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take compulsory modules in literature and culture, and optional modules from a wide range. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.





### Czech (with Slovak) and East European Studies BA

UCAS: R782 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Czech is a Slavonic language, largely mutually comprehensible with Slovak and spoken by approximately 11 million native speakers. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Czech literature, history and culture that will prepare you for a wide variety of careers in Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory literature module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

### Finnish and East European Studies BA

UCAS: RR67 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Finnish language is a member of the Uralic language family, which also includes Estonian and Hungarian. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Finnish culture, history, society and literature that will prepare you for a wide variety of careers in Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory culture module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

### Hungarian and East European Studies BA

UCAS: R783 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Hungarian, spoken by approximately 13 million native speakers worldwide, is a member of the Uralic language family. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Hungarian literature, history and culture that will prepare you for a wide variety of careers in Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory literature module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

We run a busy programme of talks and seminars, with visiting experts and politicians from all over the UK and further afield to debate current issues and topics.

Russian and East European Languages and Culture

### Polish and East European Studies BA

UCAS: R784 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Poland, with nearly 39 million citizens, is an increasingly important actor on the world economic and political stage. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Polish literature, history and culture that will prepare you for a wide variety of careers in Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory literature module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

### Romanian and East European Studies BA

UCAS: R785 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Romanian is a Romance language spoken not only in Romania, but also in Hungary, the Republic of Moldova and parts of the former Yugoslavia. This programme offers the opportunity to gain excellent language skills and knowledge of Romanian literature, history and culture, preparing you for a wide variety of careers.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory literature module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

### Serbian/Croatian and East European Studies BA

UCAS: R786 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Serbian/Croatian is a Slavonic language spoken by some 20 million native speakers. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Serbian/Croatian literature, history and culture that will prepare you for a wide variety of careers in Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory literature module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.



### Slovak (with Czech) and East European Studies BA

UCAS: R787 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Slovak is a Western Slavonic language, largely mutually comprehensible with Czech, spoken by approximately five million people. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Slovak literature, history and culture that will prepare you for a wide variety of careers in Europe.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take a compulsory literature module, and optional modules from a wide range, in each of these years. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

### Ukrainian and East European Studies BA

UCAS: R788 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Ukraine is one of Europe's oldest and most complex countries. Its territory and history have constantly been occupied and rewritten. This programme offers the opportunity to gain excellent language skills and a profound knowledge of Ukrainian literature, history and culture that will prepare you for a wide variety of careers.

Compulsory language modules in years one, two and four are tailored to your existing knowledge (whether you are starting from scratch or already have a good command of the language). In addition to this you will take compulsory modules on literature and culture, and optional modules from a wide range. Your third year is spent abroad. Normally you spend this year studying at a university in your chosen country, but alternatives, such as work placements, may be possible.





The background of the entire page is a photograph of several glass jars filled with different colored pigments. The jars are arranged in a row, with the one in the foreground being the most prominent. It is a yellow jar with a black cap and a white label that reads 'Aureolin'. Other jars with red and orange pigments are visible in the background, slightly out of focus.

# **FACULTY OF SOCIAL & HISTORICAL SCIENCES /**

Anthropology	<b>161 /</b>
Archaeology	<b>163 /</b>
Economics	<b>166 /</b>
Geography	<b>168 /</b>
History	<b>172 /</b>
History of Art	<b>175 /</b>
Political Science	<b>177 /</b>

Pigments in the History of Art Material Studies Laboratory. The research and teaching facility houses specialist equipment for the analysis of heritage materials, as well as an extensive materials library.

Anthropology is the study of humankind, its origins and evolution, its interactions and its diversity. Our broad and deep coverage of biological, cultural, social and material anthropology will help you to cultivate your intellectual and practical skills and widen your understanding of many of the issues faced by societies worldwide.

## Subject overview

Total intake **80**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

68% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Management Consultancy Analyst, Accenture
- Full-time student, PhD in Anthropology at the London School of Economics and Political Science (LSE)
- Full-time student, MA in Public Policy at King's College London
- Business Development Executive, Diageo

### Contact details

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t +44 (0)20 7679 8621

## Anthropology BSc

UCAS: L602 • 3 years

**A levels:** AAA-AAB. No specific subjects. One science subject is desirable but not required. Standard **GCSE** offer (see page 31), except Science or Biology at grade B.

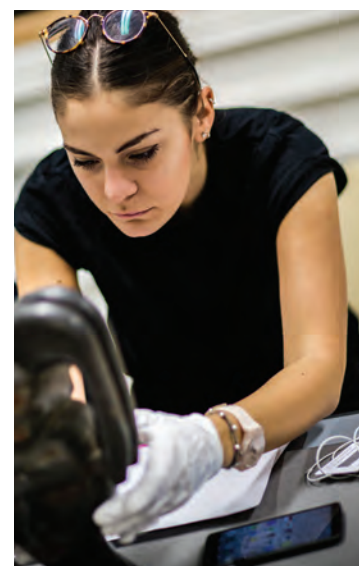
**IB Diploma:** 36–38 points. A total of 17–18 points in three higher level subjects, with no score below 5. One science subject is desirable but not required.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme looks at the biological, cultural, social and material culture aspects of human beings as well as their evolution. It will help you gain a broad set of skills, including critical reasoning; the ability to search, sift and analyse various materials; collaborative group work; and oral and written communication.

Year one is entirely composed of compulsory modules covering the three branches of the programme: biological anthropology, social anthropology and material culture. In year two you may choose optional modules from a wide range to reflect your developing interests and specialisms (e.g. Anthropology of Art and Design, Human Brain, Cognition and Language, Human Behavioural Ecology). In year three, you select five optional modules from a wide range alongside a compulsory individual-studies dissertation.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/anthropology](http://www.ucl.ac.uk/prospectus/anthropology)



### Matthew Walker

#### Anthropology with a Year Abroad BSc

#### Fourth Year

“Anthropology degrees at most universities seemed to focus on social anthropology, or could only be taken with archaeology. What attracted me to UCL was the chance to study material and digital culture, and biological and medical anthropology, all of which are really interesting subjects, as well as the social field that most people associate with the discipline.

Studying anthropology at UCL has been one of my most formative life experiences, and my advice to anyone applying here would be to take full advantage of student life, since there are so many opportunities that wouldn't be available to you outside of university. This is doubly true of studying in London! The capital has a lot of potential for interesting projects, especially as an anthropology student, such as social activism, film-making, and arts and museums which are a great way to explore the passions that drive people to study anthropology in the first place.

My best experience was definitely my year abroad. I was lucky enough to study for a year at the University of Chicago. To anyone unsure about applying for a year abroad: everyone I knew who went away had a unique and unforgettable experience, and whatever your misgivings, I promise it is a step worth taking!”

### Anthropology with a Year Abroad BSc

UCAS: L603 • 4 years

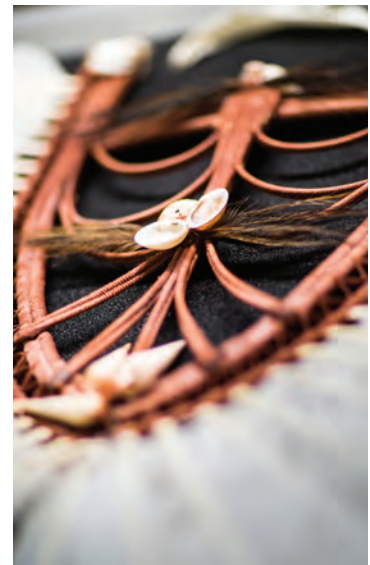
**A levels:** AAA-AAB. No specific subjects. One science subject is desirable but not required. Standard **GCSE** offer (see page 31), except Science or Biology at grade B.

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects, with no score below 5. One science subject is desirable but not required.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Anthropology with a Year Abroad BSc looks at the biological, cultural, social and material culture aspects of communities and human beings as well as their evolution, and provides the opportunity to spend your third year at a university abroad with one of our many excellent partner institutions.

Year one is entirely composed of compulsory modules covering the three branches of the programme: biological anthropology, social anthropology and material culture. In year two you may choose optional modules from a wide range to reflect your developing interests and specialisms. Year three is spent abroad, taking anthropology courses at an approved foreign university, where you may develop or consolidate your language skills and carry out original research for your dissertation. In year four, you return to UCL where you will have a free choice of five optional modules alongside an individual-studies dissertation.





Archaeology combines the arts and the sciences to research past societies and their heritage. Our enthusiastic staff, outstanding library, laboratories, and collections, and funded fieldwork, encourages undergraduates to engage with and contribute to this global research, while developing skills relevant to many employers.

## Subject overview

**Total intake** 65  
(2017 entry)

**Applications per place** 3  
(2015 entry)

**Research Excellence Framework (REF)**  
73% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Administrative Support, Foreign & Commonwealth Office
- Field Archaeologist, Archaeology South-East
- Learning Support Officer, National Maritime Museum
- Advertising Sales Executive, *The Independent*
- Visitor Experience Assistant, British Museum

### Contact details

Professor Mike Parker Pearson  
(Admissions Tutor)

Ms Charlotte Frearson  
(Admissions Administrator)  
e c.frearson@ucl.ac.uk  
t +44 (0)20 7679 1494

For more information, including  
programme structure visit:  
[www.ucl.ac.uk/prospectus/archaeology](http://www.ucl.ac.uk/prospectus/archaeology)

## Archaeology BA

**UCAS:** F400 • 3 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

In this programme some of the world's leading researchers introduce essential archaeological concepts, issues, and analytical techniques. Through your selection of optional modules, field projects and dissertation topics you will also develop knowledge of particular chronological periods, geographical areas and specialist skills to support your own interests and development.

Year one provides a solid grounding in the practical methods in archaeology and an introduction to major issues in world prehistory. The following years provide a more advanced understanding of archaeology and theoretical approaches, and allow you to develop your own specialised interests by choosing optional modules. For the Archaeology BA these will tend less towards the scientific analysis of findings and more towards art, architecture, history and ethnography. Teaching is delivered via a mixture of lectures, seminars and practical sessions (either field- or laboratory-based).

## Archaeology BSc

**UCAS:** F402 • 3 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This programme provides a training in archaeology focusing on the analysis of ancient materials and past environments, essential theoretical concepts and field techniques. Archaeological science addresses important questions about past societies, and there are opportunities to participate in current research using our extensive laboratories and wide-ranging reference collections.

Year one provides a solid grounding in the practical and theoretical methods in archaeology and an introduction to major issues in world prehistory. The following years provide a more advanced understanding of archaeology and allow you to develop your own specialised interests by choosing optional modules. For the Archaeology BSc these will tend more towards the scientific analysis of findings, such as archaeometallurgy, geoarchaeology and zooarchaeology. Teaching is delivered via a mixture of lectures, seminars and practical sessions (either field- or laboratory-based).



**Leon Veal**

Archaeology BSc

Third Year

“I particularly enjoy the freedom I have to choose and pursue my specialist subjects. Throughout my time at UCL I have developed a keen interest in European prehistory, specifically the Neolithic and the early transmission of metallurgy. Furthermore, I have access to all the resources and facilities required to build upon these interests.

The laboratory facilities are exceptional, they cover a vast range of archaeological subjects and offer an extremely valuable opportunity to gain a diverse set of new skills. Other easily accessible facilities, such as the library and the huge reference collection, provide me with broad avenues of study which I can undertake independently at any time.

Perhaps the most valuable opportunity is the 70 days of fieldwork. Not only has this allowed me to attend excavations in Jersey and Montenegro, it has also enabled me to put my knowledge into practice in the field.”

Fieldwork is a core element of our degrees. Students undertake a minimum of 70 days' funded fieldwork in the UK and overseas.

Archaeology

### Archaeology with a Year Abroad BA

UCAS: F401 • 4 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree offers all the flexibility of the Archaeology BA programme combined with the opportunity to study abroad. The third year of the degree is spent at an approved partner university in Australia, Canada, Europe, Japan or the United States.

Core modules in the first year provide a solid grounding in the practical and theoretical methods in archaeology and an introduction to major issues in world prehistory. The second and fourth years provide a more advanced understanding of archaeology and allow you to develop your own specialised interests. Your third year is spent entirely abroad at one of our partner institutions, where you will take modules and fulfil all academic responsibilities relevant to that institution.

### Egyptian Archaeology BA

UCAS: F424 • 3 years

**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Egyptian Archaeology BA at UCL is the only UK degree to combine the theory and practice of archaeology with the study of Egyptian sites. This specialist degree will prepare you for a wide range of careers both within Egyptian archaeology and heritage studies, and beyond.

The first year comprises a number of compulsory modules designed to give you a thorough grounding in Egyptian archaeology, field methods and techniques, and ancient writing. In years two and three you will extend these skills, as well as choosing additional optional modules in relevant archaeological subjects. Teaching is delivered via a mixture of lectures, seminars and practical sessions (either field- or laboratory-based).



### Archaeology and Anthropology BA

UCAS: FL46 • 3 years

**A levels:** AAB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36 points. A score of 17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The combined Archaeology and Anthropology BA develops an understanding of the relationship between archaeology and anthropology as subjects offering a uniquely broad perspective on human experience, past and present. It draws upon an unparalleled range of expertise in the analysis of social change, human evolution and material culture.

The degree is structured around a combination of core and optional modules. In the first year, all modules are compulsory and provide a solid grounding in the methods and theories of social and biological anthropology, material culture studies, and archaeology. In years two and three you will also develop your own specialised interests through optional modules from archaeology, anthropology and another approved subject, taught using a mixture of lectures, seminars and practical sessions.

### Classical Archaeology and Classical Civilisation BA

UCAS: VQ48 • 3 years

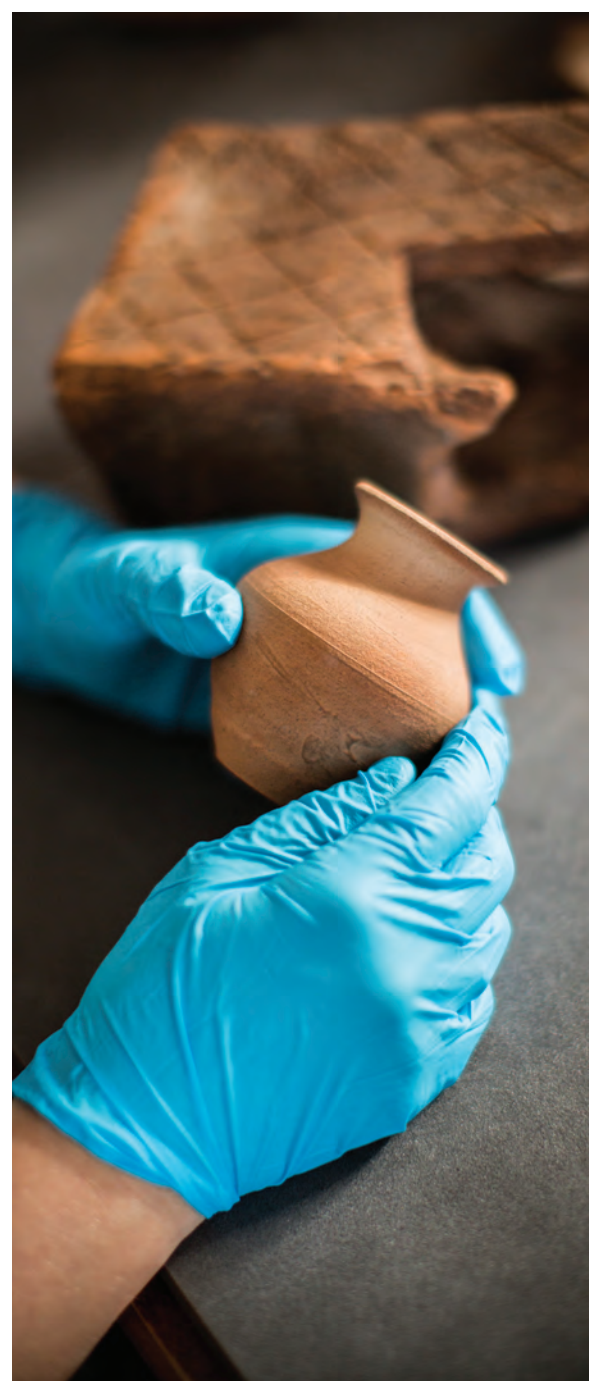
**A levels:** AAB-ABB. No specific subjects. Standard **GCSE** offer (see page 31).

**IB Diploma:** 34-36 points. A score of 16-17 points in three higher level subjects, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

For students interested in the classical world this degree provides a focus on the art and material culture of Greece and Rome. The programme includes a basic grounding in at least one classical language, fundamental aspects of archaeology, and field visits to develop a first-hand acquaintance with sites, museums and objects.

The first year provides a solid grounding in practical and theoretical methods in archaeology, and an introduction to the study of ancient languages. In the following years you will choose optional modules to extend and deepen your knowledge, and undertake fieldwork in the Mediterranean region. Teaching is delivered via a mixture of lectures, seminars and practical sessions (either field- or laboratory-based), and full use is made of our extensive reference collections and links to the national museums and collections in London.





How are decisions made by companies, governments and individuals? What makes productivity and living standards increase or decrease? Studying economics will give you insights into how society functions, and the range of skills you will acquire provide an excellent foundation for your future life and career.

## Subject overview

Total intake **255**

(2017 entry)

Applications per place **11**

(2015 entry)

### Research Excellence Framework (REF)

99% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Analyst, Goldman Sachs
- Analyst, Bank of America Merrill Lynch
- Full-time student, MPhil in Economics at the University of Cambridge
- Analyst, Bank of England
- Full-time student, MA in Economics at Stanford University

### Contact details

Dr Malcolm Pemberton  
(Admissions Tutor)

e [econ-ug-admissions@ucl.ac.uk](mailto:econ-ug-admissions@ucl.ac.uk)

t +44 (0)20 3549 5379

For more information, including  
programme structure visit:

[www.ucl.ac.uk/prospectus/economics](http://www.ucl.ac.uk/prospectus/economics)

## Economics BSc (Econ)

UCAS: L100 • 3 years

**A levels:** A\*AA. Mathematics grade A\* required, plus grade A if Economics being offered. Standard GCSE offer (see page 31).

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects including grade 7 in Mathematics and grade 6 in Economics if taken, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree, aimed at ambitious and mathematically capable students, provides a thorough grounding in economic theory, along with the technical tools, mathematics and statistics to assist in mastering the theory. Our highly regarded learning environment in central London, close to one of the world's largest financial centres.

Year one is made up of compulsory modules on the core concepts of modern microeconomics and macroeconomics, applied economics, mathematics and statistics, and some optional modules. In year two, principles of model-building, problem-solving and quantitative techniques are emphasised, and you will take compulsory modules in microeconomics, macroeconomics and econometrics. Most year three modules introduce you to research papers and current research, including that of staff members whose research impacts directly on the policy process. Teaching is mainly delivered via lectures, demonstration classes and small-group work.





### Economics with a Year Abroad BSc (Econ)

UCAS: L101 • 4 years

**A levels:** A\*AA. Mathematics grade A\* required, plus grade A if Economics being offered. Standard GCSE offer (see page 31).

**IB Diploma:** 39 points. A score of 19 points in three higher level subjects including grade 7 in Mathematics and grade 6 in Economics if taken, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

A unique programme which combines a rigorous economics curriculum with a year of study abroad at a university overseas. Our highly regarded department offers a stimulating learning environment in central London, close to one of the world's largest financial centres.

Year one is made up of compulsory modules on the core concepts of modern microeconomics and macroeconomics, applied economics, mathematics and statistics, and some optional modules. In year two, principles of model-building, problem-solving and quantitative techniques are emphasised, and you will take compulsory core modules in microeconomics, macroeconomics and econometrics. Year three is spent on exchange at a university overseas. Most final-year modules introduce you to research papers and current research, including that of UCL staff. Teaching is mainly delivered via lectures, demonstration classes and small-group work.



**Ilya Altschuler**

Economics with a Year Abroad BSc (Econ)

Second Year

"I chose to study economics due to its application to the real world but, more importantly, the balance that it provides in combining qualitative, quantitative and social aspects. The opportunity to study in central London at one of the top universities in the world, alongside the huge diversity of students that attend here, was irresistible.

What I most enjoy about my degree programme is the chance to spend my third year studying at a prestigious university abroad.

Currently a lot of my time is spent on the committee of the Economist's Society, a departmental society that organises events for economics students. However, I also enjoy attending the events of other societies, as well as playing tennis during the week."



An understanding of issues like migration, environmental change and economic development is crucial in our increasingly globalised society. Studying geography provides an excellent all-round education, encompassing both humanities and sciences, that will provide you with key skills for your life and career.

## Subject overview

Total intake **130**

(2017 entry)

Applications per place **4**

(2015 entry)

### Research Excellence Framework (REF)

81% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- HR Consultant, Aon
- Technology Analyst, J.P. Morgan
- Government Social Researcher, Department for Communities and Local Government
- Geographical Information Systems Analyst, ESTI UK
- Finance Trainee, Foreign & Commonwealth Office

### Contact details

Dr Russell Hitchings (Admissions Tutor)  
e [info@geog.ucl.ac.uk](mailto:info@geog.ucl.ac.uk)  
t +44 (0)20 7679 0508

For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/geography](http://www.ucl.ac.uk/prospectus/geography)

## Geography BA

UCAS: L700 • 3 years

**A levels:** AAA-AAB. Geography grade A required. For the Geography with Quantitative Methods stream, grade A in Mathematics is also required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including grade 6 in Geography, with no score below 5. For the Geography with Quantitative Methods stream, grade 6 in Mathematics at higher level is also required.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This integrated geography programme combines physical and human geography as well as offering opportunities for specialisation, including a Quantitative Methods pathway. Those choosing the BA will usually have studied social science or humanities subjects at A level or equivalent, but it is possible to transfer to the BSc if your interests develop differently.

The Geography BA and BSc share core elements and optional modules, allowing your personal interests to shape your degree. You will be introduced to the fundamentals of geography in years one and two and may focus your selection of optional modules around systematic themes such as development, environmental management, social geography and climate change. Your dissertation is the main focus of year three. You will be taught in seminars and small groups throughout the degree and will undertake fieldwork both in the UK and abroad.

The UCL Q-Step Centre provides specialist training in quantitative research methods. You may apply for this pathway within the Geography BA (the pathway has slightly different entry requirements, see left):

○ Geography with Quantitative Methods BA







### Geography BSc

UCAS: F800 • 3 years

**A levels:** AAA-AAB. Geography grade A required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including grade 6 in Geography, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This is an integrated geography programme which combines physical and human geography as well as offering opportunities for specialisation. Those choosing the BSc will usually have studied science subjects at A level or equivalent, but it is possible to transfer to the BA if your interests develop differently.

The Geography BSc and BA share core elements and optional modules, allowing your personal interests to shape your degree. You will be introduced to the fundamentals of geography in years one and two and may focus your selection of optional modules around systematic themes such as development, environmental management, social geography and climate change. Your dissertation is the main focus of year three. You will be taught in seminars and small groups throughout the degree and will undertake fieldwork both in the UK and abroad.

### Geography (International Programme) BA

UCAS: L701 • 4 years

**A levels:** AAA. Geography required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including grade 6 in Geography, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This integrated geography programme combines human and physical geography, and offers opportunities for specialisation and a year spent studying abroad. Those choosing the BA will usually have studied social science or humanities subjects at A level or equivalent, but it is possible to transfer to the BSc if your interests develop differently.

In the first two years you will be introduced to the fundamentals of geography, following the same programme structure as your peers on the Geography BA and BSc. Your third year is spent studying abroad, where you will take modules that match your interests, continue developing your dissertation ideas, and write a reflective diary on how your overseas experience adds to your geographical learning. In your final year you will continue your studies back at UCL, alongside your peers, focusing on your dissertation.



### Lorenzo Falcucci

Economics and Geography  
BSc (Econ)

#### First Year

“I chose to study a joint degree in Economics and Geography because it gives me the set of quantitative and qualitative skills needed for drawing conclusions about what is happening in the world. It also makes me able to tackle problems from extremely different perspectives. The programme is clearly an opportunity to stand out in the job market and start a career in a wide range of industries.

I decided to study at UCL because of its status as one of the most global and diverse universities in the world. I particularly appreciate the fact that the Geography modules are taught by excellent scholars who are passionate about their fields of research. In the Economics and Geography programme, I enjoy the fact that we are a small number of students and we benefit from good academic support.”



### **Geography (International Programme) BSc**

**UCAS:** F801 • 4 years

**A levels:** AAA. Geography required. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 38 points. A total of 18 points in three higher level subjects including grade 6 in Geography, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This integrated geography programme combines physical and human geography, and offers opportunities for specialisation and a year spent studying abroad. Those choosing the BSc will usually have studied science subjects at A level or equivalent, but it is possible to transfer to the BA if your interests develop differently.

In the first two years you will be introduced to the fundamentals of geography following the same programme structure as your peers on the Geography BA and BSc. Your third year is spent studying abroad, where you will take modules that match your interests, continue developing your dissertation ideas, and write a reflective diary on how your overseas experience adds to your geographical learning. In your final year, you will continue your studies back at UCL, alongside your peers, focusing on your dissertation.







### Environmental Geography BSc

UCAS: F810 • 3 years

**A levels:** AAA-AAB. Geography grade A required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 36-38 points. A total of 17-18 points in three higher level subjects including grade 6 in Geography, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The Environmental Geography BSc is aimed at students with a strong commitment to physical geography. The degree aims to develop this interest through modules examining the dynamics of environmental processes and their measurement, modelling and management.

Students take the same core modules as for the Geography BA and BSc, but with an emphasis on physical geography and further choices in environmental sciences across UCL. Year one modules introduce the operation of environmental systems and the interaction between people and their environment. Year two builds upon these foundations by detailed examination of geomorphological, hydrological and ecological processes, with instruction in the field, and laboratory and analytical techniques employed in the monitoring and modelling of these processes. Final-year modules are more specialised, and students will undertake a physical geography dissertation.

### Economics and Geography BSc (Econ)

UCAS: LL17 • 3 years

**A levels:** A\*AA. Mathematics and Geography required, with A\* in Mathematics. Standard **GCSE** offer (see page 31), except English Language and Mathematics at grade B.

**IB Diploma:** 39 points. A total of 19 points in three higher level subjects including grade 7 in Mathematics and grade 6 in Geography, with no score below 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Economics and geography have been moving ever closer in their concerns. The fields of development and the environment are obvious examples. This challenging combined-studies programme is designed to equip students with a thorough grounding in the theoretical principles and techniques of application in both fields.

In year one you will take core introductory modules and optional modules in both subject areas. Year two includes core modules in microeconomics, macroeconomic theory and policy and economic geography, plus optional modules from a wide range in both economics and geography. In the final year you will continue studying economic geography and choose all your remaining modules from a wide range across both subject areas. Your timetable will include lectures, seminars, tutorials, practical classes and fieldwork. As you progress, the focus shifts to independent and critical learning.





At UCL your studies will benefit from our expertise in an extraordinary range of cultures and periods, and access to the remarkable resources that London has to offer. Studying history will provide you with the critical skills for understanding the past – and the present – using a variety of methodologies and thematic approaches.

## Subject overview

Total intake **200**

(2017 entry)

Applications per place **5**

(2015 entry)

### Research Excellence Framework (REF)

82% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Account Executive, Infectious Media
- Full-time student, MA in History with Economics at the University of Cambridge
- Junior Parliamentary Assistant, UK Parliament
- Assistant to Editor-in-Chief, *Vogue*
- Runner, HBO

### Contact details

Mr Chris Allen (Undergraduate Programmes and Admissions Assistant)

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t +44 (0)20 7679 7125

For more information, including programme structure visit:

[www.ucl.ac.uk/prospectus/history](http://www.ucl.ac.uk/prospectus/history)

## Ancient History BA

UCAS: V110 • 3 years

**A levels:** A\*AA-AAA. History, Ancient History or Classical Civilisation required. Standard **GCSE** offer (see page 31), except a modern foreign language at grade B. Ancient European language at grade B also welcomed.

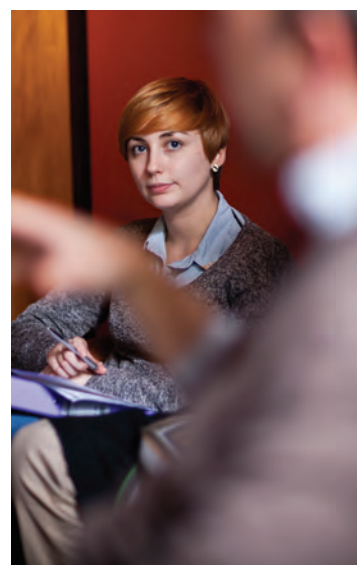
**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 6 in History, with no score lower than 5. A minimum of 5 is required at standard level in a modern or ancient European language.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Studying history at UCL gives you opportunities to explore the subject which are probably unrivalled anywhere else in the UK or Europe. This degree focuses on the history of ancient Greece, Rome, the Middle East and Egypt from the third millennium BC to late antiquity.

First years benefit from modules specifically developed to help them make the transition to university-level study. Second and third year modules build analytical skills further. We encourage students to take advantage of the breadth of provision in medieval, early modern and modern, as well as ancient history; optional modules may be taken from another discipline, and you have the opportunity to learn an ancient language. In year three you will undertake a dissertation. Teaching is delivered via lectures and seminars, and one-to-one tutorials provide personal feedback on essays.



# alumni

“ You don’t realise it at the time but the friends you make at university will be able to help you out with your career later on. ”

**George Mitchell** • Associate, Slaughter and May



**Shona Taylor**

History BA

Third Year

“The flexibility of my programme has made it particularly enjoyable, as we have consistently been given a lot of choice – which meant that I was able to focus on the topics which interested and motivated me the most. Highlights have included a survey module on post-WW2 Europe, which was so up-to-date that it included a seminar on the unravelling Ukraine crisis, a fascinating half-unit module entitled ‘Race and Resistance in Black Atlantic Thought’, which introduced interdisciplinary ideas, and the thematic module ‘American History in Hollywood Film’, which challenged my conceptions of what constitutes a historical source.

As a history student, access to some of the greatest museum and library resources in the world is of obvious benefit to my studies – but studying in such a vibrant and historically important city has been inspiring in itself.”

## History BA

**UCAS:** V100 • 3 years

**A levels:** A\*AA-AAA. History required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 6 in History, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Studying history at UCL gives you opportunities to explore the subject which are probably unrivalled anywhere else in the UK or Europe. This flexible degree programme offers an exceptional range of modules, enabling you to study ancient, medieval and modern history, from the third millennium BC to the contemporary world.

First years benefit from modules specifically developed to help them make the transition to university-level study. Second- and third-year modules build analytical skills further. We strongly encourage all students to take at least one module in each of ancient history, medieval or early modern history, and modern history. Optional modules may be taken from another discipline such as a language or archaeology. In years two and three you may choose specialist history modules offered within the University of London.





### History with a Year Abroad BA

UCAS: V104 • 4 years

**A levels:** A\*AA-AAA. History required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 6 in History, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

Studying history at UCL gives you opportunities to explore the subject which are probably unrivalled anywhere else in the UK or Europe. This four-year degree combines the flexibility of the History BA programme with the opportunity to spend the third year studying abroad at an institution in North or South America, or Ireland.

First years benefit from modules developed to help them make the transition to university-level study. Second- and fourth-year modules build analytical skills further; we encourage all students to take at least one module in each of ancient, medieval or early modern, and modern history. Optional modules may be taken from another discipline (e.g. a language or archaeology) and you may also choose history modules offered within the University of London. Your third year is spent studying abroad; in year four you will undertake a final-year dissertation.

### History with a European Language BA

UCAS: V1R9 • 4 years

**A levels:** A\*AA-AAA. History and a European language required. Standard **GCSE** offer (see page 31).

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 6 in History and a European language, with no score lower than 5.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This four-year flexible degree programme introduces you to Anglophone and continental European traditions in academic history as well as to an ambitious range of themes, geographical areas and chronological periods. You will spend your third year studying at a European university, where teaching is conducted in another language.

First years benefit from modules specifically developed to help them make the transition to university-level study. Second- and fourth-year modules build analytical skills further. You will take language courses in years one and two to prepare for the year abroad. We strongly encourage all students to take at least one module in each of ancient, medieval or early modern, and modern history. During the third year abroad, you will produce a long essay of 7,500 words using sources in the relevant European language, and sit a translation examination.



## Subject overview

Total intake **65**

(2017 entry)

Applications per place **6**

(2015 entry)

### Research Excellence Framework (REF)

85% rated 4\* ('world-leading')  
or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- Junior Translator, Sotheby's
- Assistant Curator, Singapore Art Museum
- Full-time student, MA in History of Art at UCL
- Studio Manager, Oscar Murillo
- Assistant Press Officer, Tate Britain

### Contact details

Dr Robert Mills (Admissions Tutor)

**e** [undergraduate-admissions@ucl.ac.uk](mailto:undergraduate-admissions@ucl.ac.uk)

**t** +44 (0)20 3370 1215

## History of Art BA

**UCAS:** V350 • 3 years

**A levels:** AAA-ABB. No specific subjects, though essay-based subjects are an advantage. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-38 points. A score of 16-17 points in three higher level subjects, with no score lower than 5. A minimum of grade 4 is required at standard level in a modern language.

### Other qualifications:

see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

UCL is one of the most exciting places to study history of art in the country. This programme aims to develop your knowledge and understanding of the visual arts and material culture, covering a wide range of visual imagery and making use of London's extensive public collections, libraries, museums and architecture.

In years one and two you will take core modules plus a choice of optional modules in both history of art and in a subsidiary subject (anthropology, archaeology, history or philosophy) to help build a solid foundation to comprehend visual culture, both past and present. In year three you select optional modules from a wide range, including at least one special subject offered within the department, and write a dissertation of approximately 10,000 words on a topic of your choosing in consultation with your supervisor.



For more information, including programme structure visit:  
[www.ucl.ac.uk/prospectus/arthist](http://www.ucl.ac.uk/prospectus/arthist)



### History of Art with Material Studies BA

**UCAS:** V3F2 • 3 years

**A levels:** AAA-ABB. No specific subjects, though essay-based subjects are an advantage. Standard **GCSE** offer (see page 31), except English Language and a foreign language at grade B.

**IB Diploma:** 34-38 points. A score of 16-17 points in three higher level subjects, with no score lower than 5. A minimum of grade 4 is required at standard level in a modern language.

**Other qualifications:**  
see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

This degree provides a unique focus on works of art as physical objects. You will gain comprehensive skills in art history, together with a thorough understanding of artists' techniques and questions of materiality, both at the time a work of art was made, and subsequently as it ages and deteriorates.

Year one includes compulsory introductory modules in history of art, science for art historians, and methods and materials of artists. Year two modules further explore the technical aspects of art, conservation, and the history of materials. In year three, all students write a research project of approximately 10,000 words. The Art/Work/Spaces module enables you to gain practical work experience outside the department. In years one and three you may also take appropriate optional modules from other fields.



**Tommy Bower**

History of Art BA

Third Year

“For much of the programme you are entitled to tailor your essays to your own interests in specific artists and movements. There is a variety of very interesting modules that are not only taught within UCL but at institutes such as the V&A, British Museum and the Wellcome Gallery. I even had to give a presentation in my first-year medieval class at the V&A! The freedom to study in a variety of libraries across London, specifically the British Library, is a very rewarding and encouraging part of the degree, as it allows the research part of an essay to be far more stimulating.

These past few years have been very important in understanding what I want to do with my life, and much of that has come down to studying here at UCL.”

Philosophy, Politics and Economics enables students to draw on three disciplines, combining different modes of enquiry to approach complex problems. The degree is based in UCL Political Science, an eminent hub for the study of politics, international relations, political theory, and public policy.

## Subject overview

Total intake **40**

(2017 entry)

Applications per place **30**

(2015 entry)

### Research Excellence Framework (REF)

89% rated 4\* ('world-leading') or 3\* ('internationally excellent')

### First career destinations (2012–2014)

- The first cohort of students admitted to the Philosophy, Politics and Economics BSc is due to graduate in 2018. Therefore, information about career destinations for students on this programme is not yet available

### Contact details

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Ms Genavive Sarkis

(Admissions Administrator)

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[t +44 \(0\)20 7679 4950](tel:+44202076794950)

## Philosophy, Politics and Economics BSc

**UCAS:** 4V86 • 3 years

**A levels:** A\*AA-AAA. A\* in Mathematics required for students wishing to specialise in Economics and Politics. Standard **GCSE** offer (see page 31), except English Language at grade B, Mathematics at grade A for students wishing to specialise in Philosophy and Politics.

**IB Diploma:** 38-39 points. A score of 18-19 points in three higher level subjects including grade 7 in Mathematics for students wishing to specialise in Economics and Politics, with no score lower than 5.

**Other qualifications:** see [www.ucl.ac.uk/otherquals](http://www.ucl.ac.uk/otherquals)

The BSc aims to provide breadth and depth in understanding social and political phenomena and the principles informing, and consequences following, policy choices. Teaching across UCL's highly regarded Departments of Philosophy, Political Science, and Economics combines an education in social sciences and philosophy with a comprehensive grounding in methods.

Year one introduces the subjects and the principles of social and political analysis. In years two and three you will choose modules in two subjects (politics and philosophy, or politics and economics) and in methods. The final year comprises a dissertation or independent research and brings all three subjects together in a module on policy problems. A policy and methods focus distinguishes the UCL PPE and for students wishing to specialise there is a separate Quantitative Methods stream.



For more information, including programme structure visit: [www.ucl.ac.uk/prospectus/polsci](http://www.ucl.ac.uk/prospectus/polsci)





# INDEX /

General information index

**179 /**

Degree programme index

**181 /**

William Wilkins' neo-Grecian ten-column Corinthian portico, topped by an elegant dome, has formed the heart of UCL's Bloomsbury campus since its completion in 1828.

<b>Aa</b>		<b>Ee</b>		<b>Li</b>	
Accommodation	16–19	E-learning	8	Libraries	12, 14
Admissions tests (Law, Medicine)	35, 104, 147	Employers and employment	26–27	LNAT (National Admissions Test for Law)	35, 104
AEA (for Mathematics)	129–134	English language proficiency	24, 33	London	14–15
Alumni	28–29	Entrepreneurship	10–11	Lunch Hour Lectures	1, 39
Applying	34–35	Entry requirements	30–33		
<b>Bb</b>		Equalities and diversity	34	<b>Mm</b>	
Bloomsbury Theatre	12	Exchanges	9	Maps	19, 40
BMAT (BioMedical Admissions Test)	35, 147	<b>Ff</b>		Mature students	35
Bursaries	9, 37–38	Fees and finance	36–38	Museums and collections	12, 13
<b>Cc</b>		Financial support	9, 36–38	Music	12, 39
Care leavers	17, 23, 37	<b>Gg</b>		<b>Oo</b>	
Careers	24, 26–27, 29	Gap year	35	Open Days	1, 34, 39
Clubs and societies	11, 20–21, 25, 28	Global Citizenship	8–9	<b>Pp</b>	
<b>Dd</b>		<b>Hh</b>		Part-time study	35
Deferred entry	35	Health Services	23	Psychological Services	23
Digital media channels	1	<b>Ii</b>		Public events	39
Disability Services	17, 22, 38	International students	22, 24–25, 38	<b>Qq</b>	
Disabled Students' Allowance	38	IT provision	8, 12	Qualifications for entry	30–33
Disclaimer	187	iTunes U	1		

**Rr**

Research Excellence Framework (REF)	4
Rights and Advice Centre	23

**Ss**

Scholarships	37–38
School and college partnerships	21
Selection procedure	34–35
Social activities	12, 17, 20–21, 39
Sports	13, 21
STEP Paper (for Mathematics)	129–134
Student Ambassadors	21
Student Centre	22, 24
Students' Union	13, 20
Study Abroad	9, 38
Support Services	22–23

**Tt**

Term dates	6
Theatre	12, 20, 21
Tours and visits	39
Transition Programme	22
Travel and directions	15, 40

**Uu**

UCAS – applying through	25, 34
UCL Academy	5, 21
UCL Centre for Languages & International Education	9, 12, 33
UCL Undergraduate Preparatory Certificates	25

**Vv**

Virtual tours	1, 16, 39
Volunteering	21

**Ww**

Welfare	22–23
Widening participation	34, 39
Working while studying	8, 38

**Yy**

Year in Industry	8
------------------	---



## Aa

<i>Anatomy and Developmental Biology – second-year entry see Biomedical Sciences</i>	112
<i>Ancient Greek – see Classical World</i>	45
<i>Ancient Greek combined with another language and/or discipline</i>	47, 54
Ancient History BA • <b>V110</b>	172
Ancient Languages BA • <b>0R8U</b>	64
Ancient Languages with a Year Abroad BA • <b>Q805</b>	64
Ancient World BA • <b>Q805</b>	45
Ancient World with a Year Abroad BA • <b>Q806</b>	45
Anthropology BSc • <b>L602</b>	161
<i>Anthropology combined with Archaeology</i>	165
<i>Anthropology combined with a language</i>	60–61
Anthropology with a Year Abroad BSc • <b>L603</b>	162
Applied Medical Sciences BSc • <b>9N53</b>	146
Applied Medical Sciences MSci • <b>3F76</b>	145
<i>Arabic combined with another language and/or discipline</i>	54, 55
Archaeology BA • <b>F400</b>	163
Archaeology BSc • <b>F402</b>	163
Archaeology and Anthropology BA • <b>FL46</b>	165
Archaeology with a Year Abroad BA • <b>F401</b>	164
Architectural and Interdisciplinary Studies BSc • <b>K102</b>	75
Architectural and Interdisciplinary Studies with a Year Abroad BSc • <b>K101</b>	75
Architecture BSc • <b>K100</b>	76
Arts and Sciences BAsc • <b>Y000</b>	42
Arts and Sciences with Study Abroad BAsc • <b>Y001</b>	43
Astrophysics BSc • <b>F510</b>	137
Astrophysics MSci • <b>F511</b>	137

## Bb

Bachelor of Law (UCL and Bachelor of Law (HKU) LLB • <b>M103</b>	106
<i>Biochemical Engineering combined with another engineering discipline</i>	88
Biochemistry BSc • <b>C700</b>	109
Biochemistry MSci • <b>CC78</b>	108
<i>Biodiversity and Conservation – second-year entry see Biological Sciences</i>	110
Biological Sciences BSc • <b>C900</b>	111
Biological Sciences MSci • <b>C901</b>	110
Biomedical Sciences BSc • <b>B990</b>	112
Bioprocessing of New Medicines (Business and Management) BSc • <b>CN72</b>	86
Bioprocessing of New Medicines (Science and Engineering) BSc • <b>B190</b>	86
Biotechnology BSc • <b>C560</b>	109
Bulgarian and East European Studies BA • <b>R781</b>	156
<i>Bulgarian combined with another language and/or discipline</i>	50–51, 54

## Cc

<i>Chemical Engineering combined with another engineering discipline</i>	88
<i>Cell Biology – second-year entry see Biological Sciences</i>	110
Chemical Physics BSc • <b>F320</b>	121
Chemical Physics MSci • <b>F323</b>	121
Chemistry BSc • <b>F100</b>	120
Chemistry MSci • <b>F101</b>	120
Chemistry with a European Language BSc • <b>F1R9</b>	123
Chemistry with a European Language MSci • <b>F1RX</b>	122
Chemistry (International Programme) MSci • <b>F105</b>	121
Chemistry with Management Studies BSc • <b>F1N2</b>	124
Chemistry with Management Studies MSci • <b>F1NF</b>	123
Chemistry with Mathematics BSc • <b>F1G1</b>	124
Chemistry with Mathematics MSci • <b>F1GC</b>	124
Classical Archaeology and Classical Civilisation BA • <b>VQ48</b>	165
Classics BA • <b>Q800</b>	46
Classics with Study Abroad BA • <b>Q801</b>	46
Comparative Literature BA • <b>Q200</b>	59
Computer Science BSc • <b>G400</b>	92
Computer Science MEng • <b>G402</b>	92
<i>Cultural Studies combined with a language</i>	54
Czech (with Slovak) and East European Studies BA • <b>R782</b>	157
<i>Czech combined with another language and/or discipline</i>	50–51, 54

## Dd

*Danish – see  
Scandinavian Studies* 57–58

*Danish combined  
with another language  
and/or discipline* 50–54, 57, 60–61

Dutch BA • **R911** 55

*Dutch combined with  
another language  
and/or discipline* 50–54, 60–61

## Ee

Earth Sciences BSc • **F603** 125

Earth Sciences MSci • **F604** 125

Earth Sciences (International  
Programme) MSci • **F605** 126

Economics BSc (Econ) • **L100** 166

Economics with a Year  
Abroad BSc (Econ) • **L101** 167

Economics and Business  
with East European  
Studies BA • **L1R7** 152

Economics and Business  
with East European Studies  
with a Year Abroad BA • **L1RR** 152

Economics and Geography  
BSc (Econ) • **LL17** 171

Economics and Statistics  
BSc (Econ) • **LG13** 143

*Economics combined  
with a language* 60–61

*Economics combined  
with Philosophy* 67

Education Studies BA • **F424** 81

Egyptian Archaeology  
BA • **F424** 164

*Electronic Engineering  
combined with another  
engineering discipline* 94

Engineering (Biochemical)  
BEng • **H811** 87

Engineering (Biochemical)  
MEng • **H813** 87

Engineering (Biomedical)  
BEng • **HC60** 100

Engineering (Biomedical)  
MEng • **H160** 100

Engineering (Chemical)  
BEng • **H800** 89

Engineering (Chemical)  
MEng • **H801** 88

Engineering (Civil) BEng • **H200** 91

Engineering (Civil) MEng • **H202** 90

Engineering (Electronic and  
Electrical) BEng • **H600** 95

Engineering (Electronic and  
Electrical) MEng • **H601** 94

Engineering (Mechanical)  
BEng • **H300** 99

Engineering (Mechanical)  
MEng • **H301** 98

Engineering (Mechanical with  
Business Finance) BEng • **H1N3** 99

Engineering (Mechanical with  
Business Finance) MEng • **H1NH** 99

English BA • **Q300** 49

*English combined  
with another language* 52–53

English and German  
Law LLB and Baccalaureus  
Legum • **M146** 106

Environmental Geography  
BSc • **F810** 171

Environmental Geoscience  
BSc • **F644** 126

Environmental Geoscience  
MSci • **F645** 126

European Social and  
Political Studies BA • **R990** 60

European Social and  
Political Studies: Dual  
Degree BA • **R992** 61

## Ff

<i>Film Studies combined with a language</i>	52–53, 54
Fine Art BA • <b>W100</b>	62
Fine Art BFA • <b>W101</b>	63
Finnish and East European Studies BA • <b>RR67</b>	157
<i>Finnish combined with another language and/or discipline</i>	50–51, 54
French BA • <b>R100</b>	55
French and an Asian or African Language BA • <b>RT19</b>	55
<i>French combined with another language and/or discipline</i>	50–54, 60–61

## Gg

<i>Genetics – second-year entry see Biological Sciences/ Biomedical Sciences</i>	110, 112
Geography BA • <b>L700</b>	168
Geography BSc • <b>F800</b>	169
Geography (International Programme) BA • <b>L701</b>	169
Geography (International Programme) BSc • <b>F801</b>	170
<i>Geography combined with a language</i>	60
<i>Geography combined with Economics</i>	171
<i>Geography combined with Quantitative Methods</i>	168
Geology BSc • <b>F600</b>	127
Geology MSci • <b>F601</b>	127
Geophysics BSc • <b>F660</b>	128
Geophysics MSci • <b>F663</b>	128
German BA • <b>R200</b>	56
German and History BA • <b>RV21</b>	56
<i>German combined with another language and/or discipline</i>	50–54, 60–61
Greek and English BA • <b>Q7Q3</b>	47
Greek with Latin BA • <b>Q7Q6</b>	47
Greek with Latin with Study Abroad BA • <b>QRQ6</b>	47

## Hh

Hebrew and Jewish Studies BA • <b>Q481</b>	65
Hebrew and Jewish Studies with a Year Abroad BA • <b>Q480</b>	66
<i>Hebrew combined with another language and/or discipline</i>	50–54
History BA • <b>V100</b>	173
<i>History combined with a language</i>	60
History (Central and East European) and Jewish Studies BA • <b>VV23</b>	66
History and Philosophy of Science BSc • <b>V550</b>	140
<i>History and Philosophy of Science combined with a modern language</i>	52–53
History, Politics and Economics BA • <b>4P47</b>	153
History of Art BA • <b>V350</b>	175
History of Art with Material Studies BA • <b>V3F2</b>	176
<i>History of Art combined with a language</i>	52–54
<i>History of Art combined with Philosophy</i>	68
History with a European Language BA • <b>V1R9</b>	174
History with a Year Abroad BA • <b>V104</b>	174
<i>Human Genetics – second-year entry see Biological Sciences/ Biomedical Sciences</i>	110, 112
Human Sciences BSc • <b>BCL0</b>	114
Human Sciences and Evolution MSci • <b>BCL1</b>	113
Hungarian and East European Studies BA • <b>R783</b>	157
<i>Hungarian combined with another language and/or discipline</i>	50–51, 54

## Ii

Icelandic BA • <b>R690</b>	58
<i>Icelandic combined with another language and/or discipline</i>	50–54, 60–61
<i>Immunology – second-year entry see Biomedical Sciences</i>	112
Information Management for Business BSc • <b>P1N1</b>	96
Information Management for Business MSci • <b>PN11</b>	96
<i>International Relations combined with a language</i>	60
Italian BA • <b>R300</b>	56
<i>Italian combined with another language and/or discipline</i>	50–54, 60–61

## Jj

<i>Jewish Studies combined with a modern language</i>	52–53
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## LI

Language and Culture BA • <b>R991</b>	54
Latin and English BA • <b>Q6Q3</b>	48
Latin with Greek BA • <b>Q6Q7</b>	48
Latin with Greek with Study Abroad BA • <b>QPQ7</b>	48
<i>Latin combined with another language and/or discipline</i>	47–48, 52–54
Law LLB • <b>M100</b>	104
<i>Law combined with a language</i>	60
Law with French Law LLB • <b>M141</b>	105
Law with German Law LLB • <b>M142</b>	105
Law with Hispanic Law LLB • <b>M144</b>	105
Linguistics BA • <b>Q100</b>	70
Linguistics (International Programme) BA • <b>Q101</b>	71
<i>Linguistics combined with a language</i>	54
<i>Literary Studies combined with a language</i>	54

## Mm

Management Science BSc • <b>N991</b>	97
Management Science MSci • <b>N990</b>	97
<i>Management Studies combined with a modern language</i>	52–53
Mathematical Computation MEng • <b>G430</b>	93
Mathematics BSc • <b>G100</b>	129
Mathematics MSci • <b>G107</b>	129
Mathematics and Physics BSc • <b>GF13</b>	133
Mathematics and Physics MSci • <b>GF1H</b>	133
Mathematics and Statistical Science BSc • <b>GG13</b>	134
Mathematics and Statistical Science MSci • <b>GGC3</b>	134
Mathematics with Economics BSc • <b>G1L1</b>	130
Mathematics with Economics MSci • <b>G1LC</b>	130
Mathematics with Management Studies BSc • <b>G1N2</b>	131
Mathematics with Management Studies MSci • <b>G1NF</b>	131
Mathematics with Mathematical Physics BSc • <b>G1F3</b>	132
Mathematics with Mathematical Physics MSci • <b>G1FH</b>	131
Mathematics with Modern Languages BSc • <b>G1T9</b>	133
Mathematics with Modern Languages MSci • <b>G1TX</b>	132
Medical Physics MSci • <b>F350</b>	101
Medicinal Chemistry BSc • <b>F150</b>	122
Medicinal Chemistry MSci • <b>F153</b>	122
Medicine MBBS BSc • <b>A100</b>	147
Modern Languages BA • <b>R000</b>	50–51
Modern Language Plus BA • <b>RY00</b>	52–53
<i>Molecular Biology – second-year entry see Biomedical Sciences</i>	112

## Nn

Natural Sciences BSc • <b>CFG0</b>	136
Natural Sciences MSci • <b>FGC0</b>	135
Neuroscience BSc • <b>B140</b>	115
Neuroscience MSci • <b>B141</b>	115
<i>Neuroscience – second-year entry see Biomedical Sciences</i>	112
<i>Norwegian – see Scandinavian Studies</i>	57–58
<i>Norwegian combined with another language and/or discipline</i>	50–54, 57–58, 60–61
Nutrition and Medical Sciences BSc • <b>B400</b>	148

## Pp

<i>Palaeobiology – see Earth Sciences</i>	125
Pharmacology BSc • <b>B210</b>	117
Pharmacology MSci • <b>B211</b>	116
<i>Pharmacology – second-year entry see Biomedical Sciences</i>	112
Pharmacy MPharm • <b>B230</b>	118
Philosophy BA • <b>V500</b>	67
<i>Philosophy combined with a language</i>	52–53, 60–61
Philosophy and Economics BA • <b>VL51</b>	67
Philosophy and Greek BA • <b>VQ57</b>	68
Philosophy and History of Art BA • <b>VV53</b>	68
Philosophy, Politics and Economics BSc • <b>4V86</b>	177
Physics BSc • <b>F300</b>	138
Physics MSci • <b>F303</b>	138
<i>Physics combined with Mathematics</i>	131–132
Physics with Medical Physics BSc • <b>F351</b>	101
<i>Physiology – second-year entry see Biomedical Sciences</i>	112
<i>Physiology and Pharmacology – second-year entry see Biomedical Sciences</i>	112
<i>Planetary Science – see Earth Sciences</i>	125
Planning and Real Estate BSc • <b>K430</b>	78
Polish and East European Studies BA • <b>R784</b>	158
<i>Polish combined with another language and/or discipline</i>	50–51, 54, 158
Politics and East European Studies BA • <b>LR27</b>	154
Politics and East European Studies with a Year Abroad BA • <b>LRF7</b>	154
<i>Politics combined with a language</i>	60–61
Population Health BSc • <b>170C</b>	150

*Portuguese combined with another language* 50–51

Project Management for Construction BSc • <b>K221</b>	77
Project Management for Construction (Sandwich) BSc • <b>K222</b>	77
Psychology BSc • <b>C800</b>	72
Psychology and Language Sciences BSc • <b>CB86</b>	73
Psychology with Education BA/BSc • <b>C801</b>	83

## Qq

*Quantitative Methods combined with a language and/or another discipline* 60–61, 84, 168

## Rr

Romanian and East European Studies BA • <b>R785</b>	158
<i>Romanian combined with another language and/or discipline</i>	50–51, 54
Russian and History BA • <b>RV71</b>	156
Russian Studies BA • <b>R700</b>	155
Russian with an East European Language BA • <b>R715</b>	155
<i>Russian combined with another language and/or discipline</i>	50–54, 155–156

## Ss

Scandinavian Studies BA • <b>R600</b>	57
Scandinavian Studies and History BA • <b>RV6C</b>	57
<i>Scandinavian language combined with another language and/or discipline</i>	50–54, 57, 60–61
Security and Crime Science BSc • <b>L311</b>	102
<i>Science and Society combined with a modern language</i>	52–53
Science and Society BSc • <b>L391</b>	140
Serbian/Croatian and East European Studies BA • <b>R786</b>	158
<i>Serbian/Croatian combined with another language and/or discipline</i>	50–51, 54, 158
Slovak (with Czech) and East European Studies BA • <b>R787</b>	159
<i>Slovak combined with another language and/or discipline</i>	50–51, 157, 159
Social Sciences BSc • <b>L300</b>	84
Social Sciences with Quantitative Methods BSc • <b>LG33</b>	84
Spanish and Latin American Studies BA • <b>R4T7</b>	59
<i>Spanish combined with another language and/or discipline</i>	50–54, 59, 60–61
Statistical Science (International Programme) MSci • <b>G305</b>	141
Statistics BSc • <b>G300</b>	141
Statistics and Management for Business BSc • <b>GN32</b>	143
Statistics, Economics and a Language BSc • <b>GLR0</b>	142
Statistics, Economics and Finance BSc • <b>GLN0</b>	142
<i>Statistics combined with Economics</i>	142–143
<i>Swedish – see Scandinavian Studies</i>	57–58
<i>Swedish combined with another language and/or discipline</i>	50–54, 57–58, 60–61

## Tt

Theoretical Physics BSc • <b>F340</b>	139
Theoretical Physics MSci • <b>F345</b>	139

## Uu

Ukrainian and East European Studies BA • <b>R788</b>	159
<i>Ukrainian combined with another language and/or discipline</i>	50–51, 54, 159
<i>Urban Planning combined with a language</i>	60–61
Urban Planning, Design and Management BSc • <b>K421</b>	79
Urban Studies BSc • <b>K440</b>	79

## Vv

Viking and Old Norse Studies BA • <b>R691</b>	58
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## Ww

Working with Children: Education and Wellbeing FdA • <b>L590</b>	81
Working with Children: Education and Wellbeing (Top-Up) BA/BEd • <b>X301</b>	82

## Yy

<i>Yiddish – see Hebrew and Jewish Studies</i>	64–66
<i>Yiddish combined with another language and/or discipline</i>	50–54, 65–66

## Zz

<i>Zoology – second-year entry see Biological Sciences</i>	110
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