Welcome / Bienvenido / أهلاً وسهلاً / Добро пожаловать / ようこそ

Open Days
30 June and 1 July / 9 September 2017
A great opportunity to explore the university and our world-class facilities.
www.ucl.ac.uk/openday
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, visit us in person at an Open Day or campus tour; or connect with us using one of our many digital media platforms below:

- www.ucl.ac.uk
- www.facebook.com/uclofficial
- www.twitter.com/ucl
- www.youtube.com/StudyUCL
- www.soundcloud.com/uclsound
- itunes.ucl.ac.uk
- www.ucl.ac.uk/news
- www.ucl.ac.uk/lhl
- www.flickr.com/photos/uclnews

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.

Students from 155 countries outside the UK are currently studying at UCL
2016 UCL’s year in pictures

JANUARY

UCLU Entrepreneurs Society win Best University Society Award at the National Association of College & University Entrepreneurs Leaders Summit 2016

APRIL

The UCL Summer School enjoys a successful inaugural year as students representing 23 countries and 65 universities worldwide enrol on credit-bearing modules on our Bloomsbury campus

MAY

More than 600 secondary school students take part in UCL Widening Participation activities for a taste of university life during the summer

JUNE

Around 10,000 people, including prospective students and their families, visited UCL’s central London campus for our Open Days in June

JULY

The UCL Summer School enjoyed a successful inaugural year as students representing 23 countries and 65 universities worldwide enrol on credit-bearing modules on our Bloomsbury campus

AUGUST

More than 600 secondary school students take part in UCL Widening Participation activities for a taste of university life during the summer

SEPTEMBER

The UCL Institute of Education co-launches the First World War Centenary Battlefields Tour Programme, winning a Remember WW1 Award 2016

OCTOBER

Award-winning artist Grayson Perry CBE launches a programme of special events celebrating 20 years of postgraduate education at the UCL Bartlett School of Architecture

NOVEMBER

The UCL's annual CARTA Degree Show, produces the award of student UDawar from the UCL School of the Arts

DECEMBER

UCL’s Albert Einstein Award is unveiled at the Institute of the New York University. The award celebrates the work of Albert Einstein, a name who helped to shape the future of science and mathematics.

This is just a flavour of what happened at UCL in 2016. Explore more at www.ucl.ac.uk/news
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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.

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.

// 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 academic staff.

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
www.ucl.ac.uk/ref2014
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’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 university 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.

UCL in facts and figures*

- Founded in 1826
- More than 39,000 students, of whom around 18,200 are undergraduates
- 58% female and 42% male students
- More than 16,000 students from countries outside the UK
- 60 academic departments/units in eleven faculties
- Staff to student ratio of 1:10.2
- Our academic community includes 29 Fellows of the Royal Society, 26 Fellows of the British Academy, 13 Fellows of the Royal Academy of Engineering and 82 Fellows of the Academy of Medical Sciences.

*all figures correct as of 1 February 2017

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.

1900s Chemistry: Sir William Ramsay

1910s Literature: Rabindranath Tagore

1920s Chemistry: Sir Frederick Soddy

- Physiology or Medicine: Archibald Vivian Hill
- Physics: Owen Willans Richardson
  Physiology and Medicine: Sir Frederick Gowland Hopkins

1930s Physiology or Medicine: Sir Henry Dale
  Physiology and Medicine: Otto Loewi
  Physiology: Cornelle Jean François Heymans

1940s Chemistry: Otto Hahn
  Chemistry: Robert Robinson

1950s Chemistry: Vincent du Vigneaud
  Chemistry: Jaroslav Heyrovsky

1960s Physiology or Medicine: Peter Brian Medawar
  Physiology and Medicine: Francis Harry Compton Crick
  Physiology and Medicine: Andrew Fielding Huxley
  Chemistry: George Porter (Baron Porter of Luddenham)

1970s Physiology or Medicine: Sir Bernard Katz
  Physiology and Medicine: Ulf Svante von Euler

1980s Physiology or Medicine: Sir James Black

1990s Physiology and Medicine: Bert Sakmann

2000s Economics: James Heckman
  Physiology and Medicine: Sir Paul Nurse
  Physiology and Medicine: Sir Martin Evans

2010s Physics: Peter Higgs CH
  Physiology and Medicine: James Rothman
  Physiology and Medicine: John O’Keefe

Archaeology undergraduates undertaking excavations in the Preseli Hills, the source of the Stonehenge bluestones, with world-leading authority, Professor Mike Parker Pearson.

The UCL Observatory at Mill Hill in North London is a great resource for students of Astrophysics. Students at the Observatory even discovered a supernova in 2014!
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.

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 2018/19

<table>
<thead>
<tr>
<th>Term</th>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONE</td>
<td>Monday, 24 September 2018</td>
<td>Friday, 14 December 2018</td>
</tr>
<tr>
<td>TWO</td>
<td>Monday, 7 January 2019</td>
<td>Friday, 22 March 2019</td>
</tr>
<tr>
<td>THREE</td>
<td>Monday, 22 April 2019</td>
<td>Friday, 7 June 2019</td>
</tr>
</tbody>
</table>

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

Your learning takes place both in, and outside of, the lecture theatre – you’ll develop research, professional and social skills as well as academic skills.
UCL undergraduate degrees

**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)

---

1:10.2

At 1:10.2, UCL has the lowest staff to student ratio of any public UK university

---

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.

---

Teaching and learning

**Nudrat Ahmed, Second Year, Psychology and Language Sciences BSc**

I love the variety in my programme – one day you might be studying language science, the next psychology, and another day a mixture of both with neuroscience! We have lab sessions which take place in environments where real language science research is ongoing. There’s a placement in the second year in a nursery which I’m really looking forward to; other students have said it was a degree highlight.

The facilities here are excellent. As a UCL student, you have access to all UCL libraries. The UCL Language and Speech Science Library is in the building where we are mainly placed, however I’ve been to many other libraries – such as the UCL Science Library or the UCL Main Library. There are loads of PC clusters to do your work on and any software you need for your degree you can download from the UCL software database.

Our Personal Tutors offer great advice, especially in terms of careers.

---

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

---

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---

The recently refurbished Professional Skills Lab at the UCL School of Pharmacy provides an ideal environment for practicals.
Teaching and learning / cont.

Research-based learning: a UCL education

At UCL, you learn from 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.

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), problem-solving and 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.

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

Teaching and learning

Anna Adams, First Year, Social Sciences BSc

Social Sciences is a programme for people who want to learn more about how people work; why we do things, how people are linked, and the way in which the world affects us. It’s an interactive programme which makes learning about new concepts so much more interesting. It’s great to study a degree which I can tailor to my own interests through module selection. There’s a focus on research which means that I’m able to acquire skills while learning about topics that really interest me.

I was elected as Student Academic Representative for my programme, which has enabled me to give my peers a voice, allowing us to make changes to the programme for future students.

London is an amazing location to study in, with UCL right at the heart of it. I’m exposed to new ways of thinking and learning every day because of the huge diversity of people that London, and UCL, have to offer.
Shape your education
At UCL, we view you as a partner in your education and encourage you to take an active role in the UCL community. This means sharing your ideas and views with us and collaborating with staff to make changes. You might stand for office as a Student Academic Representative (a StAR) to represent the interests of your fellow students. Or you could 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.ucl.ac.uk/you-shape-ucl
www.ucl.ac.uk/changemakers

Global citizenship: helping you to make an impact on the world
The UCL Global Citizenship Programme is a two-week summer school for UCL students that takes place each year after examinations. It’s a free opportunity open to you in every year of your degree programme. You’ll work alongside students from other disciplines, approaching complex global problems from different perspectives, and come up with sustainable solutions as part of a multidisciplinary project team.

The programme is a great chance to get out of the classroom, too. Our students have worked with community groups in the Olympic Park, with national charities and campaigning organisations across London to understand and tackle important global issues.

Whether you’re looking at broad global questions along the same Grand Challenges themes as UCL’s world-leading researchers, or taking more practical action on one of the Pathways options to make a difference, you’ll gain new skills and knowledge to help your studies and give your career a head start.

www.ucl.ac.uk/global-citizenship/programme
www.ucl.ac.uk/grand-challenges

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.

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.

Note on the EU referendum
At this stage, there is no certainty on whether the UK decision to leave the EU will affect Study Abroad opportunities available for 2018 entry. Updates will be posted on our dedicated website as soon as information is available.

www.ucl.ac.uk/eu-referendum

Study abroad
Sophie Marjoribanks, Fourth Year, European Social and Political Studies: Dual Degree BA
I think the chance to be educated both at UCL and Sciences Po is a great opportunity; you are exposed to a wider variety of approaches, methods and modules which help with personal as well as academic development. You also end up with friends from all over the world and learn something new from all of them.

My first two years in Menton, France were amazing – I focused on Middle Eastern international relations and history, along with core European modules, and studied Arabic and political thought in the Arab world. I became interested in so many things I had never even considered before... and all in the South of France, five minutes from the beach! Back at UCL, I was able to specialise further and study the origins of political violence, as well as continue my interest in the Middle East by studying the Arab-Israeli conflict, alongside both French and Arabic.
Entrepreneurship

Entrepreneurial skills have many uses, whether you’re starting a business or dealing with the challenges of everyday life. They can give you the confidence to try out new ideas, take risks, explore the unexplored and work with other people in a range of different situations.

Transferable skills from entrepreneurship will not only improve your understanding of how business works, but can help you succeed academically during your time at UCL, and in your future career. UCL Innovation & Enterprise offers a wide range of interactive and immersive experiences designed to enrich your time at UCL and prepare you for the world beyond. For example:

**Enterprise Boot Camp**
Teaches you the fundamentals of the modern business world over the course of a rigorous and challenging three days.

**Entrepreneurship Guest Lectures**
The Entrepreneurship Guest Lecture series offers a diverse programme of lectures and panel discussions from leading entrepreneurs, business experts and investors. Find out about the highs and lows, successes and failures of the entrepreneurial journey from our inspirational guest speakers.

**Global Citizenship Programme**
The Global Citizenship Programme’s Social Start-up strand is an intensive two-week full-time challenge for those of you wishing to learn about socially responsible enterprises. Get involved in the solution – create your own social enterprise to address real global issues.

**Entrepreneur Challenges**
UCL students can generate, validate and launch their business idea with our Entrepreneur Challenges programme, with three phases covering idea generation and validation, validation and prototyping, and a start-up Launchpad.

**Business advisers**
Our business advisers can provide you with expert, practical and confidential advice to help you start, build and grow your business. They’re known for their no nonsense, pragmatic guidance that fully takes your personal aspirations and goals into account.

**UCL Innovation & Enterprise Hatchery**
If you’re looking for somewhere to run your start-up business we can provide you with free office space in the UCL Innovation & Enterprise Hatchery located in King’s Cross, close to Bloomsbury.

Contact us to find out more or explore how we could help you!
- [www.ucl.ac.uk/enterprise](http://www.ucl.ac.uk/enterprise)
- [www.facebook.com/UCLEnterprise](http://www.facebook.com/UCLEnterprise)
- [@UCLEnterprise](https://twitter.com/UCLEnterprise)

Case study
Nafisa Bakkar, Natural Sciences BSc (2014)
Post-graduation I worked for UCL Innovation & Enterprise, running programmes to help students start their big idea, or alternatively to learn skills through entrepreneurial programmes. Because of my own entrepreneurial journey throughout UCL I am passionate about entrepreneurship being a great tool for personal and professional development.

I then founded my own start-up, amaliah.co.uk. We curate the best in modest fashion from well-known high street retailers, independent fashion brands and straight from what bloggers are wearing on Instagram. It’s incredible that we have been able to hire a team and scale up just a year after graduating. UCL really helped to nurture my idea and confidence in being able to do it.
Set for success

2015/16 was a fantastic year for UCL Innovation & Enterprise, with success stories including:

- 51 new businesses started by UCL students
- 307 students with business ideas advised

Charlotte Leiferman, Archaeology BSc (2016)

In the Global Citizenship Programme I took the Social Start-up strand. I undertook a two-week course in social enterprise which covered a number of components in starting a business including business modelling, understanding market segments, pitching, and what constitutes a social enterprise. We assembled into teams to devise a social enterprise to solve a global problem. At the end of the two weeks, we pitched our idea to a panel of judges. It was great to have the chance to work on a risk-free project with students from other disciplines and backgrounds.

I also took a three-day Business Boot Camp with UCL Innovation & Enterprise, which covered all aspects of business including company types and structure, financial accounting principles (such as profit, depreciation, financial ratios, and efficiency), and organisational psychology and company culture.

I found these courses invaluable for gaining commercial awareness and debunking business jargon.

bio-bean, founded by Arthur Kay, Architecture BSc 2013, which turns waste coffee grounds into green biofuels. bio-bean won the Virgin Voom 2016 Grow Award, which recognises businesses with good growth potential, and has recently signed an agreement with Costa Coffee to recycle over 3,000 tonnes of coffee grounds per year into low-carbon fuel.
Campus and facilities

UCL's central London 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.

Academic resources

Study spaces
We have some impressive 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 recently opened space in the iconic Art Deco Senate House has appeared in numerous films and television programmes.

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 and viewed in our Special Collections reading room, and we regularly display rare items in our annual exhibitions and research sessions. A number of our libraries are open throughout the night.

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.

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-sessional 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 over 3,000 films and TV documentaries. These can also be accessed at home via the SAC website
- online language learning exercises
- satellite television
- course books and resource books, journals and newspapers.

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 the autumn of 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.

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 a newly-refurbished shop on UCL’s Bloomsbury campus. Open throughout the day and into the night, many have computers and Wi-Fi access. Value for money is a top priority for these outlets and the profits made from them go back into funding student activities.

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.

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

// 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.

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

// UCLU runs over 60 sports and dance clubs. These include everything you might expect as well as some activities you may not, such as Kickboxing, Water Polo, Dodgeball, Ice Hockey, Mountaineering and more.

Campus and facilities

Anastasia Vikhanova, Third Year, Psychology BSc

It’s hard to say what I enjoy the most at UCL. I’m a President of the UCLU Russian Society and an active member of the UCL French and Spanish and Latin American Societies – I love learning languages and the Spanish society organises trips, which is awesome! I also used to be a Transition Mentor for UCL, and now I am a Senior Transition Mentor.

Outside of UCL activities, I am currently working in a school for girls, helping with a psychology club. I am also applying for a volunteering position in a crime victim support centre. If I get a spare hour or so, I love going out with friends – there are so many things that you can do in London!
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.”

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 Archives 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 Botanic Gardens at Kew.
// 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 opened 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 many 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.

UCL’s location in the heart of London gives students access to a huge range of social and academic opportunities

The financial centre of the City of London is just 20 minutes by Tube from UCL’s central London campus
Living in London

Sonya Patel, Second Year, Population Health BSc

UCL was always where I aspired to study because of its research domains, especially the Cancer Institute. I chose the Population Health BSc as I knew the versatility that it offered in allowing me to develop my skills and interests further in the health sector.

Living and studying in London is a great experience, as the availability of services and work opportunities are endless; there are multi-faculty universities and internationally recognised institutions here. I was born and raised in London, and would recommend it to anyone.

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

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

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
www.eurostar.com

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

Here East, in Stratford, East London, is home to a new research and teaching facility for robotics, digital fabrication and a new MEng in Engineering and Architectural Design (see page 79).

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

UCL is a founding partner of the nearby Francis Crick Institute, the largest centre for biomedical research and innovation under one roof in Europe.

Here East, in Stratford, East London, is home to a new research and teaching facility for robotics, digital fabrication and a new MEng in Engineering and Architectural Design (see page 79).
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 a residential place to all first-year students.*

Our first-year guarantee, your peace of mind
It’s simple. We will guarantee you accommodation, 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 by the deadline (currently 31 May of the year of entry)
// 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 from Monday to Friday. Secondly, we have Student Houses, where you will share kitchen facilities (cooker, refrigerator, freezer and microwave) to prepare your own meals. The majority of the accommodation available is managed by UCL. Some accommodation is managed by partners such as the University of London or private operators.

All residences offer you:
// A study-bedroom equipped with a bed, desk/table, desk chair and wardrobe
// Location in London Zone 1 or Zone 2
// Support and pastoral care
// Wi-Fi access
// Access to a launderette.
In addition, the majority of our accommodation includes on-site or shared facilities such as a TV lounge, computer room and bicycle racks. Some of our self-catered sites provide shared study-bedrooms (for two students). Sharing a room can be very cost-effective, with shared room rates lower than single room rates, and it’s a good way to make new friends on arrival.

What you can expect from us
Our accommodation fees include:
// Room rental and use of communal areas
// Utility charges and cleaning of communal areas
// Basic contents insurance
// Wi-Fi access
// Vibrant accommodation communities led by residents.

It’s easy to find out more
There’s a quick guide to our accommodation on the next page but for more complete information simply visit our website.
www.ucl.ac.uk/accommodation

Please note
The images on pages 16–19 are of UCL student accommodation. These images are presented for illustration purposes only; actual accommodation may vary. Breakfast and dinner are currently provided in catered UCL Halls of Residence Monday–Friday but this is under review. The list of residences on page 18 is current for 2016/17 entry but is subject to change. Full details of any changes will appear on the UCL Accommodation website as soon as they have been confirmed.

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

*subject to conditions laid out on this page and at www.ucl.ac.uk/accommodation
Additional facilities
As well as the basic facilities outlined on this page, additional facilities are available at many of our sites, but these will vary depending on which one you choose. Please check the Accommodation website to see what is offered where. Additional facilities may include:

- CCTV
- Communal lounge
- Children’s playroom
- Printing facilities
- Recycling facilities
- Tennis courts

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 2016/17 session; they range from minimum to maximum.

### UCL Halls of Residence (catered)
<table>
<thead>
<tr>
<th>Room Type</th>
<th>Minimum Weekly Fee</th>
<th>Maximum Weekly Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twin room</td>
<td>£143.43 – £155.47</td>
<td></td>
</tr>
<tr>
<td>Single room</td>
<td>£174.93 – £206.29</td>
<td></td>
</tr>
</tbody>
</table>

### UCL Student Houses (self-catered)
<table>
<thead>
<tr>
<th>Room Type</th>
<th>Minimum Weekly Fee</th>
<th>Maximum Weekly Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twin room</td>
<td>£102.97 – £125.44</td>
<td></td>
</tr>
<tr>
<td>Single room</td>
<td>£135.59 – £228.69</td>
<td></td>
</tr>
<tr>
<td>One-bed flat</td>
<td>£186.62 – £280.42</td>
<td></td>
</tr>
</tbody>
</table>

Fees for UCL accommodation are updated every year and will appear on the UCL Accommodation website as soon as they have been set, so please do check back for 2017/18 and 2018/19 entry. Fees for halls operated by the University of London will be set in the Spring of 2017.

www.ucl.ac.uk/accommodation

Support and security built in
Each of our sites is managed and run by experienced and professional management teams and friendly live-in wardens. Their responsibilities range from maintenance to pastoral care, ensuring you have an exceptional student experience. All of our accommodation has secure access with your security and wellbeing our main priority.

Students with additional requirements
We have a limited number of rooms suitable for students with disabilities. Please contact UCL Student Accommodation for details.

Students with families
We have some limited accommodation available for students with families. Please contact UCL Student Accommodation for details.
residences@ucl.ac.uk

Care leavers
We guarantee students who are care leavers accommodation for the duration of their degree programme.
www.ucl.ac.uk/care-leavers

Where you might live after your first year
As there is a very high demand for 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 between £145 – £175 per week in central London. 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

All Student Houses have kitchens, so you can cook with friends – or just take a tea break!
<table>
<thead>
<tr>
<th>Student accommodation</th>
<th>Room type and weekly fees (fees shown are for the 2016/17 session)</th>
<th>Distance*</th>
<th>Postcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-catered</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Ann Stephenson House / Neil Sharp House</td>
<td>Single room not en-suite: £137.62 / 1 Bedroom flat: £236.04 / Bungalow (2 bedroom): £365.68</td>
<td>1.7 miles (2.7 km)</td>
</tr>
<tr>
<td>4</td>
<td>Arthur Tattersall House</td>
<td>Twin room not en-suite: £125.44 / Small single room not en-suite: £156.17 / Single room not en-suite: £177.17 / 1 Bedroom flat: £239.42</td>
<td>0.1 miles (0.2 km)</td>
</tr>
<tr>
<td>5</td>
<td>Bernard Johnson House</td>
<td>Standard en-suite single studio: £140.84 / 1 Bedroom flat: £186.62 / 2 Bedroom flat: £228.34</td>
<td>5.2 miles (8.3 km)</td>
</tr>
<tr>
<td>6</td>
<td>Campbell House East</td>
<td>Twin room not en-suite: £125.44 / Small single room not en-suite: £156.17 / Single room not en-suite: £177.17</td>
<td>0.1 miles (0.2 km)</td>
</tr>
<tr>
<td>7</td>
<td>Campbell House West</td>
<td>Twin room not en-suite: £125.44 / Small single room not en-suite: £156.17 / Single room not en-suite: £177.17</td>
<td>0.2 miles (0.3 km)</td>
</tr>
<tr>
<td>8</td>
<td>Endsleigh Gardens</td>
<td>Single room not en-suite: £177.17 / Standard en-suite single studio: £227.64 / Large en-suite single studio: £261.34 / 1 Bedroom flat: £274.12</td>
<td>0.1 miles (0.2 km)</td>
</tr>
<tr>
<td>9</td>
<td>Frances Gardner House</td>
<td>En-suite single room: £205.59 / En-suite double room (couple): £261.10</td>
<td>0.9 miles (1.4 km)</td>
</tr>
<tr>
<td>10</td>
<td>Goldsmid House</td>
<td>En-suite single room: £195.72</td>
<td>2.7 miles (4.3 km)</td>
</tr>
<tr>
<td>11</td>
<td>Hawkridge House</td>
<td>Twin room not en-suite: £102.97 / Single room not en-suite: £135.59</td>
<td>2.0 miles (3.2 km)</td>
</tr>
<tr>
<td>12</td>
<td>Ian Baker House</td>
<td>Single room not en-suite: £177.17 / En-suite single room: £228.69</td>
<td>0.2 miles (0.3 km)</td>
</tr>
<tr>
<td>13</td>
<td>Ifor Evans Hall</td>
<td>Standard en-suite single studio: £205.66 / 1 Bedroom flat: £235.90</td>
<td>1.7 miles (2.7 km)</td>
</tr>
<tr>
<td>14</td>
<td>James Lighthill House</td>
<td>Twin room not en-suite: £110.53 / Single room not en-suite: £159.95 / En-suite single room: £205.59</td>
<td>1.1 miles (1.8 km)</td>
</tr>
<tr>
<td>15</td>
<td>John Adams Hall</td>
<td>Twin room not en-suite: £125.44 / Small single room not en-suite: £156.17 / Single room not en-suite: £177.17 / En-suite single room: £228.69</td>
<td>0.1 miles (0.2 km)</td>
</tr>
<tr>
<td>16</td>
<td>John Dodgson House</td>
<td>Twin room not en-suite: £177.17 / En-suite single room: £228.69</td>
<td>0.5 miles (0.8 km)</td>
</tr>
<tr>
<td>17</td>
<td>John Tovell House</td>
<td>Twin room not en-suite: £125.44 / Small single room not en-suite: £156.17 / Single room not en-suite: £177.17 / 1 Bedroom flat: £239.42</td>
<td>0.1 miles (0.2 km)</td>
</tr>
<tr>
<td>18</td>
<td>Langton Close</td>
<td>Twin room not en-suite: £112.28 / Small single room not en-suite: £138.95 / Single room not en-suite: £159.95 / 1 Bedroom flat: £239.70</td>
<td>1.1 miles (1.8 km)</td>
</tr>
<tr>
<td>19</td>
<td>Max Rayne House</td>
<td>Twin room not en-suite: £102.97 / Single room not en-suite: £135.59 / 1 Bedroom flat: £235.90</td>
<td>1.1 miles (1.8 km)</td>
</tr>
<tr>
<td>20</td>
<td>New Hall, Caledonian Road</td>
<td>En-suite single room: £187.39 / Standard en-suite single studio: £204.40 / Large en-suite single studio: £216.93</td>
<td>2.0 miles (3.2 km)</td>
</tr>
<tr>
<td>21</td>
<td>Prankard House</td>
<td>En-suite single room: £228.69 / En-suite double room (couple): £261.10 / 1 Bedroom flat: £274.12</td>
<td>0.2 miles (0.3 km)</td>
</tr>
<tr>
<td>22</td>
<td>Schaffer House</td>
<td>Single room not en-suite: £177.17</td>
<td>0.4 miles (0.6 km)</td>
</tr>
</tbody>
</table>
Accommodation

Olivia Wright, Third Year, Engineering (Biomedical) MEng

In my first year I lived in Arthur Tattersall House on Gower Street, just opposite the Anatomy Building on campus. Living in halls allowed me to meet students from a variety of different degree programmes, some of whom I live with now. The location was amazing and gave me more time to balance work and sport without having to worry about issues with public transport.
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.

UCLU
As a UCL student, you will automatically become 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
// 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. They ensure that all students, including those that have traditionally been under-represented, such as Black and Minority Ethnic and women students, have a voice. Being part of one of these networks allows students the opportunity to debate and discuss what UCLU does and says in these areas.

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.

UCLU Sport
UCLU Sport is an initiative that promotes and supports a variety of health, wellbeing and sporting activity at UCL. This includes Project Active which is a fun way of encouraging students to get up and about and enjoy an active lifestyle. There is also a support programme for elite athletes who study at UCL.

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.

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.

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

UCLU Karate Club warming up with some kata in the UCLU Bloomsbury Fitness Multipurpose Room
In 2015/16 over 2,000 students took part in volunteering activities at UCL.

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.uclu.org/volunteers

Volunteering

Harry Zacharias, Fourth Year, Medicine MBBS BSc

I chose to study Medicine for a variety of reasons, but the main one was how dynamic and challenging the profession can be, and the fact I can work with people to make a real difference in their lives; I’ve always found pleasure from helping others.

I did quite a bit of volunteering before joining university, so I started volunteering with Save a Baby’s Life. It’s a student-led volunteering project which trained and qualified me in adult and child life support; I now deliver sessions to parents all around London to show them what to do if their baby stops breathing, chokes, or falls into water. Before long, I decided to become a project leader alongside a group of three others – two years later, I’m still here!

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

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

Alumni Claire Daniel (Smart Cities and Urban Analytics MSc, 2016) was a UCLU Elite Athlete in Fencing, and is a national representative for her country Australia.

Alumni Claire Daniel offers Italian language and culture classes run by passionate students for a range of levels.

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

www.ucl.ac.uk/volunteers
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.

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/transformation

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

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

Student support
Anne Butler, Second Year, Education Studies BA
I have a Personal Tutor who I meet once or twice a term. He offers advice on personal and academic issues. He gave me helpful advice and support prior to my exams, which I really needed, having not taken an exam for many years.

I thought that I would feel out of place as a mature student – however, this has never been the case. I feel completely included in lectures, seminars, and socially. There is a great sense of belonging to the university, and everyone supports each other.

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

UCL’s Day Nursery, located on the Bloomsbury campus, provides high-quality childcare and nursery education
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
disability@ucl.ac.uk
+44 (0)20 7679 0100

Support for parents
UCL’s Day Nursery can accommodate children from three months to five years old. UCLU also runs a parents and carers network to provide support and community for students with caring responsibilities.

www.ucl.ac.uk/parents-carers

Rights and Advice Centre
Based in the Students’ Union, our team of independent, 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.ucl.org/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

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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 support
Eleanor Savage, Third Year, Classics BA
I chose to study at UCL because it offers such a broad choice of options. I loved studying Latin in school so I knew I wanted to do classics, but I also knew that I wanted to explore areas within classics that I hadn’t had the opportunity to study yet, like archaeology and linguistics.

Having a Personal Tutor is really useful – they really care about your wellbeing and your studies, and they know the department inside out so they can always help you to get the most out of your degree. UCL Student Disability Services have also been very helpful – they can provide assessments and help like extra time in exams, extended borrowing time and study support sessions.

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

Helping you stay healthy
UCL students can register with a local National Health Service (NHS) practice, located on Ridgmount Street close to the Bloomsbury campus. There are also numerous dentists and opticians in the area.
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.

We support you every step of the way

If your application to UCL is successful, our International Student Support 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 Team provides online pre-arrival information for students before they travel to London.

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

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

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.

If the qualifications you gain in your home country do not meet our entry requirements, you may meet them 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.

Note on the EU referendum

At this stage, there is no certainty on whether the UK decision to leave the EU will affect the status of EU students. Updates will be posted on our dedicated website as soon as information is available.

www.ucl.ac.uk/eu-referendum

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

www.facebook.com/uclinternational

www.twitter.com/UCL_SRIM

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

EU and International students have access to all the academic and welfare support services described in this Prospectus.
International students
Karen Serrano, First Year, Biomedical Sciences BSc

Studying for the UPC was an amazing experience. It is an exciting and challenging year that helps international students adapt to studying in the UK. The teachers are always there willing to help you – not only with academic matters – and make you feel welcomed. I also made some really good friendships while on the UPC.

I'm studying at UCL with a scholarship from the Ecuadorian government. It's helped me focus on studying and enjoying London instead of having to worry about finding a job. I entered the UPC to be able to study Biomedical Sciences. I'll continue on this track until I get a PhD for research in the immunology area.

UCL staff will have attended information sessions in 56 countries during 2016/17

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

ABACUS (British and Chinese), African Caribbean, Albanian, American, Arabic, Armenian, Austrian, Azerbaijan

B Baltic, Bangla, Bruneian, Bulgarian

Canadian, Caribbean, Chilean, Chinese Students and Scholars Association, Chinese, Cypriot and Hellenic, Czech and Slovak

D Dutch and Flemish

E Ecuadorian, European, Ex-Yugoslav

Filipino, Francophone

Georgian, German

Hungarian

Indian, Indonesian, Iranian, Irish, Friends of Israel, Italian

Japan

Kazakh, Korean, Kurdish

Malaysian, Masaryk, Mauritian, Mexican, Moroccan

Nepalese, Nordic

Pakistan, Friends of Palestine, Polish, Portuguese, Punjabi

Romanian and Moldovan, Russian

Singapore, Somali, Spanish and Latin American, Swiss

T Taiwanesen, Tamil, Thai, Turkish

U Ukrainian

Vietnamese

W Welsh
Employers and employment /

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

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

Subject-specific activities
Every academic department has a specialist careers consultant who runs a bespoke programme of activities, from talks about career options, to panel discussions on the experiences of previous students.

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 900 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

Just the job – vacancies and information online
UCL JobOnline is our very own online jobs board, promoting about 2,500 jobs, work experience and intern opportunities a week to students at the university. We also have a fully resourced and comprehensive careers 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. UCL Careers helps coach you through the application and interview process.

AlphaSights – Information services
Helen Donnelly, Recruitment Manager
The level of support from UCL Careers has ensured that all of our UCL campus events have been not only well attended but well executed. The variety of services they offer has meant that we are able to offer students more dynamic and exciting ways to learn about AlphaSights. Due to the success of our events and the calibre of applicants, UCL remains one of our target top universities.

UCL students are a great fit for this fast-growing business because of their international outlook, flexibility and broad curriculum. Their engagement at our events has demonstrated the enthusiasm that we look for in our employees. They also typically demonstrate excellence in academic as well as extracurricular activities, aligning well with the ambitious spirit that enables people to flourish in a high growth environment.

We are always looking for adaptable and internationally-minded recruits with a flair for business. UCL students have demonstrated how high-calibre individuals are able to leverage lateral thinking and a broad skill set to tackle multiple industries with limited prior knowledge – a key skill for the Graduate Associate role at AlphaSights.

* 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 2015 cohort
10,800 individual careers consultant / application adviser appointments took place during the academic year 2015/16

UCL was awarded an Employer Reputation score of 99.3 out of 100 in the QS World University Rankings 2016/17

900 employers attended careers events arranged by UCL Careers in 2015/16 to educate and recruit students

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

£24,336

The median starting salary for UCL graduates (£24,336), exceeds the national average (£21,000)*

24,000 attendees throughout the academic year 2015/16 at Careers Consultant led events

Careers without frontiers

We offer a range of globally focused talks and events catering to both international students and those looking to work overseas.

For up to two years after leaving UCL, graduates have access to specialist one-to-one coaching from careers consultants experienced with dealing with recent leavers, and a suite of careers-related workshops – plus the same range of services from UCL Careers (including the employer events programme) from which current students benefit.

Careers Service

Jinwan Kim, Fourth Year, Neuroscience MSci

Through UCL Careers, I established essential basic knowledge and skills from which I could proactively explore new commercial opportunities. The numerous careers fairs and employer presentations hosted by UCL Careers allowed me not only to appreciate the diverse array of industries that were open to me, but also to become comfortable in approaching and networking with employers.

By taking part in their Global Citizenship Employability Programme, I received a crash-course on almost everything I needed to know about applying for jobs, ranging from writing CVs and cover letters to practising mock interviews and assessment centres. I was also involved in the Focus on Management course, where I gained valuable experience working within large teams to tackle a variety of case studies under pressure. These challenges moulded my interpersonal skill set to be fit for all aspects of my life to this day.

Once I graduate from UCL, I will begin a career at a healthcare consultancy – a perfect midway between my academic background and my commercial interests! This offer would not have been possible today without the initial helping hand from UCL Careers.

**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
- traveling (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.

Career destinations of UCL graduates six months after graduation*

- Work (62%)
- Work and study (3%) 
- Study (24.6%)
- Other** (10.3%)
As part of a diverse and talented global community for life, our students’ brilliant and rebellious minds are the future of not only UCL but the world and we couldn’t be prouder. Your UCL experience extends far beyond studying.

Staying in touch
All our alumni are entitled to receive the free Alumni Card which provides discounts for London travel and accommodation, and gives you continued access to UCL’s libraries and bars. We keep our alumni up to date with all our news through regular e-newsletters and the UCL Alumni Online Community (AOC) – the university’s exclusive online platform connecting alumni and students with UCL, no matter where you are in the world.

We’ll also keep you informed about the Campaign for UCL, our boldest ever philanthropic and engagement campaign, raising money in support of UCL’s most significant priorities and engaging our global community with UCL students, staff and projects.

Throughout the year 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.

Through AOC, you can keep in touch with a global network of UCL 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 after completing your studies, whether 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.

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

Asif Ghafoor
Mathematics and Computer Science MSci (2001)
While I was studying at UCL I worked two summer internships during the summers of 1999 and 2000 at Lehman Brothers and J.P. Morgan respectively. With this experience, when I graduated in 2001 I was able to join Goldman Sachs International as a graduate trainee and continued to work for the firm in London for six years, after which they relocated me to Hong Kong.

I continued to work in banking in Hong Kong for a further five years before deciding to start my own company in 2013. My company, Spacious, provides end-to-end online search experience and simplifies the process of buying, renting or selling a property by combining user experience with analytical tools and relevant content.

The practical skills I learned during my programme gave me the skills I needed throughout my career. With UCL’s very strong industry links, the curriculum and research produced have always been relevant to the latest challenges faced by the industry. My UCL degree and the extensive alumni network have also helped me throughout my career to find mentors, business partners and collaborators.

To give back to the alumni network I now try and help with UCL Connect as much as possible including helping alumni in Asia learn more about what UCL can offer and how to build a successful career.

Sculptor Sir Antony 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.
Supporting your future career

UCL students 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.

All students have access to free online mentoring opportunities through AOC. Whether you are seeking professional advice to perfect your CV or explore a particular career path, you can take advantage of UCL’s powerful global network to make new connections and access career guidance using our dedicated networking area.

Throughout your studies and after graduation you’ll also have access to careers support through UCL Connect, our award winning professional development series which combines online resources with speed networking, workshops and international events.

Our international community of alumni volunteers gives you access to:

- free online careers mentoring – accessible year-round, no matter where you are, with over 800 registered alumni mentors to date
- 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 – in addition to AOC, you can also connect with thousands of alumni on LinkedIn, Facebook and Twitter.

www.ucl.ac.uk/alumni

Notable UCL Alumni

Television, film and music
- Chris Martin: President, Coldplay (2000)
- Guy Berryman: Mechanical Engineering (1997)
- Will Champion: Anthropology (1999)
- Guy’s members of the band, Coldplay
- Emma Thomas: film producer (History 1993)
- Stephanie McGovern: BBC presenter (Science & Technology Studies 2005)

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
- Demis Hassabis: technology entrepreneur (Neurology 2009)
- Marie Stopes: pioneer of women’s rights (Botany and Geology 1902)

Artists, architects and designers
- Rachel Whiteread: artist (Slade School of Fine Art 1987)
- Sir Quentin Blake: artist and illustrator; first children’s Laureate (English PGCE 1957)
- Wayne Hemingway: designer and joint founder of Red or Dead (Geography 1982)

Politicians
- Ito Hirobumi: first Prime Minister of Japan (1863)
- Baroness Shirela Flather: first female Asian peer (Law 1955)

Sports
- Isa Guha: cricketer and sports broadcaster (Biochemistry 2007)
- James Cracknell OBE: two-time Olympic gold medal winning rower (Secondary Geography PGCE 1995)

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

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

Professor Noreena Hertz
Economics Editor, ITV News and Visiting Professor, UCL Institute for Global Prosperity, Philosophy and Economics BA (1987)

One of the main reasons I chose UCL for my undergraduate studies, alongside its reputation for academic excellence, was its history of radical thinking. It was the first English university to admit students regardless of religion, and the first university to admit women students on equal terms to men.

So I was delighted to discover, having returned to UCL as a Visiting Professor (a post I hold alongside my job as ITV News’ Economics Editor) to see first hand the extent to which our academics and students are actively encouraged to think radically and disruptively. In a world as complex as ours, in which the old rules of the game no longer prevail, this pioneering spirit is essential. And I believe it’s fundamental to why we are consistently ranked amongst the top ten universities in the world.

UCL students thank alumni and friends for their support

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

Christopher Nolan (English Literature 1993), Oscar-nominated director of Inception, the Batman trilogy and Interstellar

Over 200,000 UCL alumni live in more than 190 countries worldwide
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 42–182.

A level and AS level qualifications
Depending on the degree programme, UCL typically makes offers in the range A*AA–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

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 and references. 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 the qualification does not form part of our standard entrance requirements, UCL welcomes the opportunity for students to be able to continue their mathematics studies. For programmes where GCSE Mathematics is required at grade B, Core Mathematics will be accepted as a supplement to grade C at GCSE.

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
Although the Extended Project Qualification does not form part of our standard entrance requirements, UCL continues 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.

Mix of qualifications
We understand that it is becoming more common for applicants to offer combinations of qualifications taken at the same time, such as A levels and Cambridge Pre-U, or A levels and BTECs at level 3. Our qualification requirements are set to ensure that individuals are suitably prepared for the rigour of study at UCL, so we would usually be looking for an applicant to offer all qualifications from one suite, such as three A levels, or an IB Diploma. However, some departments may be willing to consider a mixture of the qualifications we would usually consider. Each case would be looked at on an individual basis, in conjunction with an explanation from the referee, and we would be looking to see that an applicant would have obtained the breadth and depth of knowledge in their chosen subjects to succeed at UCL.

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.

Foreign language requirement
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.
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 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, 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.

We may issue conditional offers based on future examination performance; unless otherwise stated, any conditions for these must be fulfilled by 31 August 2018.

**English language proficiency requirements by programme**

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<thead>
<tr>
<th>Bachelor of Arts and Sciences</th>
<th>Advanced level required for all programmes</th>
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<tbody>
<tr>
<td>Faculty of Arts &amp; Humanities</td>
<td>Standard level required for:</td>
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<td></td>
<td>W100 Fine Art BA</td>
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<td></td>
<td>W191 Fine Art BFA</td>
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<td></td>
<td>Advanced level required for all other programmes</td>
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<tr>
<td>Faculty of Brain Sciences</td>
<td>Good level required (Advanced for GCSE/IGCSE) for all programmes</td>
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<tr>
<td>Faculty of the Built Environment</td>
<td>Standard level required for all programmes</td>
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<td>Institute of Education</td>
<td>Good level required for all programmes</td>
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<tr>
<th>Faculty of Engineering Sciences</th>
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<tr>
<td></td>
<td>N990 Management Science MSci</td>
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<td>N991 Management Science BSc</td>
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<tr>
<td>Good level required for:</td>
<td>PN11 Information Management for Business MSci</td>
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<td></td>
<td>P1N1 Information Management for Business BSc</td>
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<td></td>
<td>L311 Security and Crime Science BSc</td>
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<tr>
<td>Standard level required for all other programmes</td>
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<th>Faculty of Laws</th>
<th>Advanced level required for all programmes</th>
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<td>Faculty of Life Sciences</td>
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<tr>
<th>Faculty of Mathematical &amp; Physical Sciences</th>
<th>Good level required for:</th>
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<tr>
<td></td>
<td>LG13 Economics and Statistics BSc (Econ)</td>
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<td>V550 History and Philosophy of Science BSc</td>
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<td>L391 Science and Society BSc</td>
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<td>GN32 Statistics and Management for Business BSc</td>
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<tr>
<td>Standard level required for all other programmes</td>
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<th>University of Technology, London</th>
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<th>Programmes by Faculty</th>
<th>Requirements</th>
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<tr>
<td>Institute of Education</td>
<td>Good level required for all programmes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Engineering Sciences</th>
<th>Advanced level required for: N990 Management Science MSci, N991 Management Science BSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good level required for:</td>
<td>PN11 Information Management for Business MSci, P1N1 Information Management for Business BSc, L311 Security and Crime Science BSc</td>
</tr>
<tr>
<td>Standard level required for all other programmes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Laws</th>
<th>Advanced level required for all programmes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Life Sciences</td>
<td>Good level required for all programmes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Mathematical &amp; Physical Sciences</th>
<th>Good level required for: LG13 Economics and Statistics BSc (Econ), V550 History and Philosophy of Science BSc, L391 Science and Society BSc, GN32 Statistics and Management for Business BSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard level required for all other programmes</td>
<td></td>
</tr>
</tbody>
</table>
### Acceptable English language qualifications

#### GCSE/GCSE 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 with 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

+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

For further assistance: contact the UCAS Customer Service Team:

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

Equities and diversity at UCL

Our Equities 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

// for some programmes there may be a further selection task such as a questionnaire, piece of written work, portfolio inspection or interview. If we need you to do any of these things you will be contacted directly.

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.
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

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

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 & Admissions.
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.

**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 individual degree programme pages on 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**

UK/EU undergraduate fees are currently £9,250 for UK/EU undergraduate fees are currently £9,250 for UK/EU students for the first year of study . Fees for 2017 entry, UCL’s tuition fees for Overseas students are:

- £16,340 for most Education programmes
- £17,190 for most Linguistics programmes
- £17,710 for most Arts, Humanities and Social Science-based programmes
- £18,300 for Laws
- £18,580 for most Economics programmes
- £19,230 for Arts and Sciences
- £20,820 for most Mathematics programmes
- £21,360 for most Statistics programmes
- £21,960 for most Science programmes
- £22,850 for most Architecture programmes
- £23,710 for most Archaeology, Astrophysics and Engineering programmes
- £24,140 for Fine Art
- £32,670 for Medicine (£21,960 for integrated BSc).

A full schedule of fees can be found at www.ucl.ac.uk/eu-referendum

Fees for 2018 entry may be up to 5% higher, in accordance with UCL policy. Please note that fees shown are for the first year of entry only and fees for subsequent years of study may be up to 5% higher.

**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 £387 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:

- £207 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.
Scholarships
Billy Seng Hoe Hue, Third Year, Engineering (Chemical) MEng
I have always been inspired to do engineering due to my nature of always wanting to break stuff down and rebuild it. After high school, I was fortunate enough to receive a full scholarship to study both my pre-university and undergraduates degrees. UCL was my first choice.

I have a full scholarship from PETRONAS, a Malaysian oil and gas company. Studying an undergraduate degree with a full scholarship has helped me to focus more academically while ensuring a healthy lifestyle. My supervisor keeps close contact with me to ensure good grades and that I am also active outside my studies. As such, I have been actively involved in numerous clubs and societies. I was the president of UCLU’s Buddhist Society and I am also in charge of handling the departmental open day.

Making the terminology make sense

**Tuition Fee Loan**
(UKEU 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.

**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 £11,002 per year. If you’re studying in London and living at home, the maximum loan will be £7,097 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

**Tuition fees and support levels for new students entering in September 2018 will be set by UCL later in 2017. 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 2017 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 2017 entry), will be eligible to receive a UCL Undergraduate Bursary.

Bursaries will be available to students starting in 2018, however, the levels of funding available for 2018 entry have not been set yet. Information is expected to be available in the summer of 2017; prospective students are advised to check the UCL website at:

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

**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

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.

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www.gov.uk/student-finance
Fees and finance / cont.

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.

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.

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 Access and Widening Participation and Student Funding Offices.

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
- the International Student Finance which cover fees and maintenance.

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.

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. UCL’s JobShop service could help you find flexible part-time employment.

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

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

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.

Fees and finance / cont.

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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 ‘Adventures in the fifth dimension’, ‘Does Social Science tell the truth?’ and ‘Migrants and healthcare’.

- 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

Join us for an Open Day

UCL Open Days will be held on 30 June, 1 July and 9 September 2017.

www.ucl.ac.uk/openday

Individual departments may have their own open days. The University of London Undergraduate Fair takes place in September.

www.ucl.ac.uk/study/access-ucl

www.undergraduatefair.london.ac.uk

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

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

+44 (0)20 3370 1214

For international students:

international@ucl.ac.uk

www.ucl.ac.uk/international

+44 (0)20 3108 8520

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www.ucl.ac.uk/events

Visit UCL

If you are considering applying to UCL 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!
Central London campus

UCL’s central London campus is located in the Bloomsbury area, close to 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, and some degree programmes are based in Stratford in east London.
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.
Arts and Sciences /
www.ucl.ac.uk/prospectus/artsci

These leading interdisciplinary degrees are UCL’s Liberal Arts and Sciences programmes. Your studies combine cross-disciplinary knowledge and skills with more traditional arts and sciences subjects of your choice. This will equip you for professional careers in the knowledge economy and a wide range of postgraduate opportunities at world-leading universities.

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.

Contact details
Mr Carl Gombrich (Admissions Tutor)
+44 (0)20 7679 3115
basc-info@ucl.ac.uk

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/artsci

This exciting three-year interdisciplinary 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.
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.

### Arts pathways

<table>
<thead>
<tr>
<th>Cultures</th>
<th>Societies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>History</td>
</tr>
<tr>
<td>Cultural Studies</td>
<td>History of Art</td>
</tr>
<tr>
<td>Design and Visualisation</td>
<td>Languages</td>
</tr>
<tr>
<td>Drawing Methodology</td>
<td>Literature</td>
</tr>
<tr>
<td>Film and Documentary Filmmaking</td>
<td>Philosophy</td>
</tr>
</tbody>
</table>

### Sciences pathways

<table>
<thead>
<tr>
<th>Health and Environment</th>
<th>Sciences and Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Computer Science</td>
</tr>
<tr>
<td>Biomedical Sciences</td>
<td>Earth Sciences</td>
</tr>
<tr>
<td>Biomedicine</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Environmental Sciences</td>
<td>Statistics</td>
</tr>
<tr>
<td>Geography</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Other qualifications:**

see www.ucl.ac.uk/otherquals
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
(2016 entry)

Research Excellence Framework (REF)
76% rated 4* ("world-leading")
or 3* ("internationally excellent")

First career destinations (2013–2015)

• Administration Officer, National Maritime Museum
• Researcher, Turnberry Consulting
• Paralegal, Corker Binning
• Full-time student, Ancient History MA at UCL
• Publicity and Marketing Assistant, Granta Publications

Contact details

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

For more information, including programme structure visit:
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

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

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.
The UCL Classical Drama Society annually presents a classical play in English translation around the same time as the Lenaia (ancient Athenian dramatic festival).

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

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

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.
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

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

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.

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.

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

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.
<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS Code</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Latin and English BA</td>
<td>Q6Q3</td>
<td>3 years</td>
</tr>
<tr>
<td>Latin with Greek BA</td>
<td>Q6Q7</td>
<td>3 years</td>
</tr>
<tr>
<td>Latin with Greek with Study Abroad BA</td>
<td>QPQ7</td>
<td>4 years</td>
</tr>
</tbody>
</table>

**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

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

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 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

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 & 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 9
(2016 entry)

Research Excellence Framework (REF)
85% rated 4* (‘world-leading’) or 3* (‘internationally excellent’)

First career destinations (2013–2015)

• Higher Education and Events Co-ordinator, Shakespeare’s Globe
• Library Assistant, British Library
• Trainee Journalist, BBC
• Full-time student, Graduate Diploma in Law at City University London
• Full-time student, MA in Journalism at New York University

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

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

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, an introduction to Old and Middle English, the study of critical method and of intellectual and cultural sources (texts) which influence English literature. In years two and three you will take compulsory modules on Chaucer and Shakespeare, and choose further modules from a range including American literature and other modern literature and language. In year three you will also undertake an independent research essay.
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
(2016 entry)

Research Excellence Framework (REF)
74% rated 4* ('world-leading')
or 3* ('internationally excellent')

First career destinations (2013–2015)
• Editorial Assistant Intern, Hachette UK
• Client Reporting Analyst, Threadneedle Investments
• Business Analyst, Accenture
• English Language Assistant, British Council
• Full-time student, MSc in Management at LSE

Contact details
Jo Wolff
(Undergraduate Admissions Officer)
e selcs.admissions@ucl.ac.uk
t +44 (0)20 7679 3096

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/elcs

Modern Languages BA

UCAS: R000 • 4 years

A levels: AAB-ABB depending on the language combination (see 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: 34-36 points depending on the language combination (see www.ucl.ac.uk/r000-entry). A score of 16-17 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

The four-year Modern Languages BA offers enormous choice and flexibility, with over 300 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. You are also able to 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 and literature, covering periods from the medieval to the contemporary. These modules will be available both within your language departments and the School of European Languages, Culture & Society (SELCS), where the focus is more comparative and interdisciplinary. Year three is spent abroad studying at a university or on a work placement, and is split between two countries where your chosen languages are spoken.
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.

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* You cannot combine two Scandinavian languages (if you wish to do this, please see the entry for Scandinavian Studies BA on page 58 or the entry for Icelandic BA on page 59).

† You may combine two east European languages, or Russian with an east European language, in programmes offered by the UCL School of Slavonic and East European Studies (see the entry for Russian and East European Languages on pages 160–164).

^ French and Spanish are not taught from beginner’s level so prior qualification at A level or equivalent is required for these languages.
As well as modules in your chosen language and your additional discipline (taught in the relevant UCL department), 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. These will be offered both within your chosen language department and the School of European Languages, Culture & Society (SE LCS). Your additional discipline will also offer further optional module choices. Year three is spent in a country where your chosen language is spoken.

Modern Language Plus BA
UCAS: RY00 • 4 years

A levels: AAA-ABB depending on the subject combination (see 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).
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

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

*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 Philosophy BA.

Subjects are studied on a 50/50 ratio:

- Danish
- Dutch
- French*
- German
- Hebrew
- Icelandic
- Italian
- Norwegian
- Russian
- Spanish*
- Swedish

Subjects are studied on a 75/25 ratio:

- Danish
- Dutch
- French*
- German
- Hebrew
- Icelandic
- Italian
- Norwegian
- Russian
- Spanish*
- Swedish

*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.
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

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):

- Ancient Greek*
- Arabic (minor language only)
- Bulgarian
- Czech
- Danish
- Dutch
- Finnish
- French* (major)
- German (major)
- Hebrew
- Hungarian
- Icelandic
- Italian
- Latin*
- Norwegian
- Polish
- Romanian
- Russian
- Serbian/Croatian
- Slovak
- Spanish*
- Swedish
- Ukrainian
- 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.
**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:** 36 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

This four-year programme aims to develop students’ interest in, and knowledge of, the French and francophone worlds past and present. This includes 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 SELCS (e.g. francophone cultural history, literature, history, linguistics, philosophy). Year three is spent in a French-speaking country, either studying at a university, as a language assistant in a French school, or undertaking a work placement.

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

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**Dutch BA**

**UCAS:** R911 • 4 years

**A levels:** AAB. 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

This four-year programme focuses on the language, culture and history of the Netherlands and Flanders. Students start learning Dutch from scratch and graduate as fluent and interculturally 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.

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**French BA**

**UCAS:** R100 • 4 years

**A levels:** AAB. French required at grade A. 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 including French grade 6, with no score lower than 5.

**Other qualifications:** see www.ucl.ac.uk/otherquals

This four-year programme aims to develop students’ interest in, and knowledge of, the French and francophone worlds past and present. This includes 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 SELCS (e.g. francophone cultural history, literature, history, linguistics, philosophy). Year three is spent in a French-speaking country, either studying at a university, as a language assistant in a French school, or undertaking a work placement.
I’ve always found learning languages intellectually stimulating and enjoyable. UCL always stood out to me amongst the other universities I had visited because of its renowned teaching, its facilities and its student culture. The year abroad was the highlight of my degree. Being based in Madrid for the whole year with consistent support from UCL was an incomparable learning experience. I chose to work full time in a global law firm, as upon graduating I hope to pursue a legal career. I enjoy the variety in my degree. Having the option of choosing subjects from the School of European Languages, Culture & Society and the UCL School of Management gives me the increased flexibility to study what I am enthusiastic about and also a chance to meet new people.”}

Danvi Morjaria
Modern Languages Plus (Spanish with Management Studies) BA
Fourth Year

The four-year German BA encompasses intense study of German language and culture from the earliest times to the present. This 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, while optional modules cover subjects including cultural studies, German and Austrian history and politics, film, gender studies, and linguistics. You may also choose from modules offered by SELCS covering the wider European area. 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.
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 • Account Director, PPR Australia (WPP)

**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

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 to develop your linguistic proficiency and to immerse yourself in Italian culture. Previous knowledge of Italian is not required.

You will study compulsory modules in years one and two designed to provide you with the necessary language skills for your study. You will also take a number of optional modules from a wide range offered by Italian and by 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.

**Italian Studies and History of Art: UCL-Venice Double Degree BA**

UCAS: R301 • 4 years

- **A levels:** AAB, Italian 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, with no score lower than 5.
- **Other qualifications:** see www.ucl.ac.uk/otherquals

The unique UCL-Venice Double Degree in Italian Studies and History of Art integrates two different learning experiences, teaching methods, and modes of assessment, spanning two different countries and cultures. This challenging programme, taught between London and Venice, represents a new model for the teaching of language-literature in higher education. As the first two years of this programme are taught in Italy, prior knowledge of Italian is essential.

This innovative degree has been established between the University of Venice and UCL. You will spend the first two years enrolled at Ca’ Foscari, University of Venice, and the final two at UCL. At the end of this four-year programme, when all requirements are met, you will be awarded a BA in Italian Studies from UCL and a Laurea in Lettere from Ca’ Foscari. Both institutions recognise work undertaken in the other university to enable students to achieve two separate degrees.

**Italian Studies: UCL-Venice Double Degree BA**

UCAS: R301 • 4 years

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The unique UCL-Venice Double Degree in Italian Studies integrates two different learning experiences, teaching methods, and modes of assessment, spanning two different countries and cultures. This challenging programme, taught between London and Venice, represents a new model for the teaching of language and literature in higher education. As the first two years of this programme are taught in Italy, prior knowledge of Italian is essential.

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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

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

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

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.
I was never any good in school or college; I was always the class clown. After working for a few years in a dead end job, with very poor qualifications, I joined an Access to Higher Education programme. I never imagined that I would end up in one of the world’s best universities.

Many people are surprised that my degree programme even exists! I chose it because I wanted to take advantage of UCL’s unique subjects. I don’t think that I could be studying both Swedish and Finnish along with Russian evening classes at any other university in the UK.

I want to join the civil service and work in diplomacy. The university has many societies that allow me to get more involved such as UCLU Diplomacy in Action and UCLU International Relations Society. I have spoken to my Personal Tutor many times about advice on how to gain experience to strengthen my CV and even just simple questions about academic projects. It’s very useful to have someone there at all times to guide you.

George Ferguson
Scandinavian Studies BA
Second Year

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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.

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 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.
Spanish and Latin American Studies BA

UCAS: R477 • 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

This four-year programme combines the study of Spanish language and its varieties with modules in the film, 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 additional 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: 36 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

This dynamic programme examines world literature from diverse geographical and cultural perspectives and equips students for a career in today’s global society. Alongside cultural topics you will study up to two foreign languages, selected from an exceptional range of modern and ancient languages including Japanese, Arabic and Mandarin Chinese as well as European languages.

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.

Comparative Literature with a Year Abroad BA

UCAS: Q201 • 4 years

A levels: AAA. A humanities subject required. French required for French pathway. Spanish required for Spanish pathway. Standard GCSE offer (see page 31), except English Language at grade B.

IB Diploma: 36 points. A total of 18 points in three higher level subjects with no score lower than 5. See A Levels information for subject requirements.

Other qualifications: see www.ucl.ac.uk/otherquals

This four-year degree offers the same advantages as the Comparative Literature BA, focusing on European languages and with the added attraction of a year spent abroad in a European country, combining comparative critical enquiry with a more in-depth study of one modern language and its literature and culture.

You will select one language to study throughout your degree from a wide range taught across SELCS, the School of Slavonic and East European Studies, and UCL Hebrew & Jewish Studies. Core and optional 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. Your third year is spent abroad on an Erasmus Plus or bilateral exchange agreement, in a country where your foreign language of choice is spoken.
European Social and Political Studies

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 6
(2016 entry)

Research Excellence Framework (REF)
Interdisciplinary programme: see contributing departments

First career destinations (2013–2015)
• Financial Analyst, Perella Wellbeing
• Associate, Deloitte
• Policy Executive, Singapore Government
• Full-time student, Master’s in European Affairs at Sciences Po
• Full-time student, MSc in Conflict Studies at LSE

Contact details
Ms Tessa Robinson (Admissions Officer)
etessa.robinson@ucl.ac.uk
+44 (0)20 3108 1349

For more information, including programme structure visit: 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 one of these is to be studied as 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 is to be studied as a major language. A humanities or social science subject (or Mathematics) at higher level is normally a requirement. Mathematics at grade 7 at higher level is required for the full Economics specialism, if chosen.

Other qualifications: see www.ucl.ac.uk/otherquals

This challenging, flexible and diverse programme offers specialisation in any one of ten humanities and social science subjects, 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

The strategic London location of the campus and the reputation of the university, combined with the international nature of the programme, made European Social and Political Studies the perfect degree for me. I chose ESPS because I wanted to combine international relations with an international law aspect, and no other programme allowed the flexible structure and the opportunity to explore these two very interlinked topics. The flexibility also allowed me to really realise what I want to do later in life, as it allowed me to pursue different pathways and gain strengths from each one.

London is a melting pot of every kind of person from every country in the world. The proximity to businesses, government and every other type of organisation or establishment is inspiring and motivating.

Sophie Aversa
European Social and Political Studies BA
Fourth Year

“...
Enquiring, investigative and experimental: the study of fine art is a challenging and hugely rewarding discipline. Study at the Slade School of Fine Art will allow you to realise your individual creative potential, while honing your visual intelligence and developing your critical awareness and technical skills.

Subject overview

Total intake 45
(2017 entry)

Applications per place 22
(2016 entry)

Research Excellence Framework (REF)
79% rated 4* ("world-leading")
or 3* ("internationally excellent")

First career destinations (2013–2015)
• Studio Assistant, ADL
• Full-time student, MA in Painting at the Royal College of Art
• Content Creator, Beattie McGuinness Bungay
• Full-time student, MFA in Fine Art at the Royal College of Art
• Lecturer in Fine Art, Studio Miu

Contact details
Mr Joe Tilley (Academic Manager)
e slade.enquiries@ucl.ac.uk
t +44 (0)20 7679 2313

For more information, including programme structure visit:
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

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 studio 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 courses, 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 apply 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.
The Slade is a close-knit group of people with a wide range of interests and backgrounds being represented. There's a good sense of competition though, which pushes us all on to really strive to make the best work we can. We have excellent support from tutors who often go above and beyond to help students. It's a real family.

As an artist, London is the place to be for galleries but also for student and young communities really trying to create and maintain scenes across the city. Having a dedicated Art section in the Main Library is fantastic and the fact that as students we can have an input into what is bought is really amazing.

I'm working a lot in the studio but London is wonderful for cultivating a healthy social life. I enjoy the usual stuff like pubs and going to cinema but also going to galleries, film screenings and also seeing what the next generation of artists has to offer.

Benjamin Brown
Fine Art BA
Fourth Year

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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 3
(2016 entry)
Research Excellence Framework (REF) 78% rated 4* ('world-leading') or 3* ('internationally excellent')
First career destinations (2013–2015)
• Assistant Project Worker, Barnardo's
• Librarian, The British Library
• Technical Director, Bnei Akiva

Contact details
Dr Lily Kahn (Admissions Tutor)
ell.kahn@ucl.ac.uk
+44 (0)20 7679 7171

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 at 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 at grade C or above.

Other qualifications: see 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.
Hebrew and Jewish Studies /  
www.ucl.ac.uk/prospectus/hjs

**Imogen Resnick**  
Hebrew and Jewish Studies BA  
Second Year

“UCL Hebrew & Jewish Studies is a small department, which is a great benefit for students. You really appreciate everyone knowing your name and you always feel cared about.

The department has a deceptively narrow name; in fact it offers a wide range of modules covering multiple aspects of Jewish, Middle-Eastern and European history, literature, and language. No two students take the same modules. I study Hebrew, the Arab-Israeli conflict, Israeli literature, and Islamic history. My professors are experts in and passionate about their areas, inspiring me academically. If I need recommendations for books, or am struggling with writing an essay, my lecturers are always friendly, regularly going above and beyond to help.”

**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 at 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 at grade C or above.

**Other qualifications:** see 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 or North American 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 or North American 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

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, an introductory module on academic Jewish Studies, and a range of optional 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.

### 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

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, an introductory module in academic Jewish Studies, 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

This four-year programme combines the study of Jewish cultural history with the study of the land (and associated languages and cultures) where 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 introduces you to the study of central and east European history and Jewish studies at university level. In years two and four you can focus on topics that specifically interest you by choosing modules examining particular periods and themes in east European and Jewish history. You can also study one or more relevant languages – such as Hebrew, Yiddish, Russian, Polish, or Ukrainian. Your third year is spent abroad, at the Hebrew University in Jerusalem and/or in a relevant central or east European country.
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

<table>
<thead>
<tr>
<th>Philosophy BA</th>
<th>Philosophy and Economics BA</th>
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<tr>
<td>UCAS: V500 • 3 years</td>
<td>UCAS: VL51 • 3 years</td>
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<tr>
<td><strong>A levels:</strong> AAA. No specific subjects. Standard <strong>GCSE</strong> offer (see page 31), except English Language at grade B. <strong>IB Diploma:</strong> 38 points. A total of 18 points in three higher level subjects, with no score below 5. <strong>Other qualifications:</strong> see <a href="http://www.ucl.ac.uk/otherquals">www.ucl.ac.uk/otherquals</a></td>
<td><strong>A levels:</strong> A<em>AA. Mathematics A</em> required. Standard <strong>GCSE</strong> offer (see page 31), except English Language at grade B. <strong>IB Diploma:</strong> 39 points. A total of 19 points in three higher level subjects including Mathematics grade 7, with no score below 5. <strong>Other qualifications:</strong> see <a href="http://www.ucl.ac.uk/otherquals">www.ucl.ac.uk/otherquals</a></td>
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This programme aims to provide an understanding of a range of central philosophical debates. All major areas of philosophy are available for study, 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 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.

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/philosophy
I had no hesitation when choosing UCL because it was inspired by the ideas of a philosopher, meaning philosophy was – and remains – an integral part of UCL. UCL has a welcoming atmosphere and with the philosophy department having its own building on the main campus you quickly feel part of a community.

The degree programme at UCL is varied and expertly taught. In the first year, each module is designed to give you an introduction to a wide range of disciplines allowing you to find the areas that interest you most. My favourite module is Introduction to Logic as it is something that I had never tried before. Through it I acquired a new skill that is essential to understanding many philosophical arguments.

If you have any queries about the lectures, homework, or essay writing, there are many people who you can contact for help. I have found the ‘office hours’ system extremely beneficial – it provides an opportunity to ask your lecturers any questions you have in an informal setting.

This degree aims to provide a thorough 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 choose from a selection of optional modules on Ancient Greek language and culture. You will follow several introductory philosophy modules in year one, 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 on a specialist history of art subject.

Katie Roach
Philosophy BA
First Year

“...I had no hesitation when choosing UCL because it was inspired by the ideas of a philosopher, meaning philosophy was – and remains – an integral part of UCL. UCL has a welcoming atmosphere and with the philosophy department having its own building on the main campus you quickly feel part of a community. The degree programme at UCL is varied and expertly taught. In the first year, each module is designed to give you an introduction to a wide range of disciplines allowing you to find the areas that interest you most. My favourite module is Introduction to Logic as it is something that I had never tried before. Through it I acquired a new skill that is essential to understanding many philosophical arguments. If you have any queries about the lectures, homework, or essay writing, there are many people who you can contact for help. I have found the ‘office hours’ system extremely beneficial – it provides an opportunity to ask your lecturers any questions you have in an informal setting."
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.
Linguistics
www.ucl.ac.uk/prospectus/linguistics

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
(2016 entry)

Research Excellence Framework (REF)
74% rated 4* ("world-leading") or 3* ("internationally excellent")

First career destinations (2013–2015)
- Speech Data Evaluator, Google
- Assistant Therapist, John Radcliffe Hospital
- Full-time student, MSc in Speech and Language Sciences at UCL
- Full-time student, MPhil in Theoretical and Applied Linguistics at the University of Cambridge
- Assistant Editor, Chambers and Partners

Contact details
Mrs Stefanie Anyadi
(Programme Administrator)
e: enquiries-linguistics@pals.ucl.ac.uk
t: +44 (0)20 7679 4224

Linguistics BA
UCAS: Q100 • 3 years

A levels: AAA-ABB. One or more subjects from English Language, Mathematics or science preferred.
Experimental Linguistics BSc 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.
Experimental Linguistics BSc pathway: 36-38 points. A score of 17-18 points in three higher level subjects including one from Biology, Chemistry, Mathematics, Physics and Psychology, with no score below 5.
Other qualifications: see www.ucl.ac.uk/otherquals

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 while the Experimental Linguistics BSc focuses, additionally, on the experimental methodologies for studying them.

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/linguistics
I chose UCL because of its reputation for research and academic rigour. Linguistics appealed to me as it lies at the crossroads between science and the arts, demanding both analytical and creative thinking.

My favourite part of the Linguistics programme is analysing phonological data of languages from all over the world. It’s fascinating to gain insight to languages I speak, and also others I never knew existed.

In recent years, I have written for UCL’s largest student publication, Pi Magazine, been the President of the Linguistics Society, and am now Vice-President of the UCLU Cricket Club. Social life is always buzzing here, as each club and society has regular events, and there are also birthdays to celebrate or friends to have coffee with. I also volunteer with brain injury survivors once a week. It sometimes feels like I have to fit studying into my schedule rather than the other way round!

Charlotte Liu
Linguistics BA
Third Year

“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, currently in Canada, Germany, Hong Kong, Italy, the Netherlands or the USA (please note that year abroad options are subject to change).

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 both 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.

Linguistics (International Programme) BA
UCAS: Q101 • 4 years

A levels: AAA-ABB. One or more subjects from English Language, Mathematics or science 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

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, currently in Canada, Germany, Hong Kong, Italy, the Netherlands or the USA (please note that year abroad options are subject to change).

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 both 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.

Linguistics (International Programme) BA
UCAS: Q101 • 4 years

A levels: AAA-ABB. One or more subjects from English Language, Mathematics or science 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

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, currently in Canada, Germany, Hong Kong, Italy, the Netherlands or the USA (please note that year abroad options are subject to change).

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 both 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.
Psychology is the scientific study of how the mind works, and how biological and social factors shape human and animal behaviour. It explores fascinating issues such as how memory works, how we make decisions and how we come to have personality traits, providing insights applicable in your future life and career.

**Psychology MSci**

**UCAS:** C810 • 4 years

**A levels:** A*AA. To include 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:** 39 points. A score of 19 points in three higher level subjects to include grade 6 in two subjects from Biology, Chemistry, Mathematics, Physics and Psychology, with no score lower than 5.

**Other qualifications:** see www.ucl.ac.uk/otherquals

This four-year programme, accredited by the British Psychological Society, exposes you to a wide coverage of the field of psychology and offers a considerable choice of topics. There is also the opportunity to gain additional research experience in the final year, either with a UCL research group or in an applied (workplace) setting.

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 two, most of your modules will be in psychology, and in year three, all will be in psychology, including a substantial research project on a subject of your choice. The final year includes a research placement in a laboratory or workplace as well as Master's-level coursework.
I study psychology in the hope of becoming a clinician in the future. UCL is the best institution to study psychology at. It's definitely an intellectually stimulating environment which pushes you to be the best version of yourself as a student. The quality and effectiveness of research that is conducted here is vast, and is definitely amplified in the teaching. The lab classes have allowed me to practise and expand my research skills. Being at the university itself provides the opportunity to network with so many experts in your desired field. They are really friendly too! Outside of my studies, I've volunteered in a plethora of different settings, from classrooms working with children with learning disabilities to mental health services where I help out in general adult psychology. It's these sorts of experiences that make you unique to employers.
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

Psychology and Language Sciences MSci

UCAS: CB87 • 4 years

A levels: A*AA. 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: 39 points. A score of 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

This four-year programme, accredited by the British Psychological Society, offers an extra year on top of the Psychology and Language Sciences BSc in which students have the opportunity to gain additional research experience in the final year, either with a UCL research group or in an applied setting.

Years one to three are identical to the Psychology and Language Sciences BSc, developing core skills and knowledge in psychology, speech sciences and linguistics and their application to the scientific study of the human mind and communication. In year four you will follow one of two routes: the research route, which embeds students within a group of researchers, providing them with advanced interdisciplinary research skills, or the applied route, in which students apply psychological and linguistic theory in the workplace and meet the challenges of carrying out research in an educational, clinical or other applied setting.

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

This three-year programme, 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 Neural Basis of Perception, Memory and Language and 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.

Contact details

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Mr David Newton
(Programme Administrator)
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For more information, including programme structure visit: www.ucl.ac.uk/prospectus/psylangsci
Formally opened at the end of 2016, the newly-refurbished building at 22 Gordon Street provides a home for 1,000 students and staff at the Bartlett School of Architecture. It is the first major project to be completed as part of the ongoing ‘Transforming UCL’ series of works.
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.

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

The innovative Architectural and Interdisciplinary Studies BSc addresses architectural space from an interdisciplinary perspective and explores alternative approaches to design and to creative practice. The flexible nature of the BSc enables students to tailor a programme of study suited to their 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 (subject to availability and prerequisites). In year three, you will undertake an independent design and/or research project in which you will pursue an architectural idea of particular interest to 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

This four-year programme provides students with an understanding of architecture in relation to other disciplines. It follows the same flexible structure as the Architectural and Interdisciplinary Studies BSc but offers the additional opportunity of spending 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 (subject to availability and prerequisites). Year three is spent abroad. You will return to UCL for year four, when you will 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.

The Architecture BSc offers students a wide and diverse range of experiences so that they can develop an independent, creative, experimental and rigorous approach to design. Students are guided towards discovering their own architectural vision 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 thirteen 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 technology, history and theory, and professional studies.

“Studying Architecture is greatly based on becoming resourceful while cultivating a capacity to tackle a variety of problems. As a result, the programme has focused on exposing us to different sources of inspiration, innovative ways of making and thinking, in the pursuit of defining and redefining how we approach ideas and how we represent them.

I have personally enjoyed learning various workshop skills for model-making (including laser-cutting, 3D printing, robotics and CNC milling). Approaching the way we think and look at the world around us, UCL has also offered an impressive variety of field trips ranging from Paris and Tokyo to Mexico City.

I am the recipient of the Greek Bursary. The support and help from UCL has not simply made my university experience easier, but has fundamentally made it possible.”

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/architecture
Engineering and Architectural Design MEng

UCAS: KH11 • 4 years

A levels: 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 points. A total of 18 points in three higher level subjects, with no score below 5. Physics must be offered at either higher or standard level.

Other qualifications: see www.ucl.ac.uk/otherquals

This new programme aims to challenge students to develop a critical, independent, experimental and technically rigorous approach to architectural, environmental and structural design and engineering. It has a strong focus on design and the use of advanced fabrication facilities and labs where students are encouraged to develop leading-edge engineering knowledge, judgement and intuition.

The first three years provide an integrated programme of teaching and learning across both engineering and architecture. From year two onwards, half your time will be spent on design labs, where you will develop skills in design and engineering synthesis. In your final year you will select two optional modules from a range depending on your particular areas of interest and the specialist skills and knowledge you wish to develop.
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.

### 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

Designed to respond to concerns that many of the problems of the construction industry result from a 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, this 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

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.

This 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

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.

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

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).

Urban Planning, Design and Management BSc

Hannah Richins

Third Year

I always knew I wanted to study in London and after attending a UCL Open Day I knew that this university was a perfect fit for me. I’ve always had an interest in the dynamics of cities and the way this country is planned out so choosing the Urban Planning, Design and Management BSc was an easy choice.

I love that my degree touches upon a lot of different focuses, for example my modules range from green politics to economics, with focuses on design or policy. It provides a full and extensive coverage of how cities and regions function.

We also have the opportunity to work with different disciplines within our faculty, simulating the real or working world. Working with architects and construction management students gives you a sense of the dynamics and skills needed to produce an excellent project.

FACULTY OF THE BUILT ENVIRONMENT
Urban Planning, Design and Real Estate / www.ucl.ac.uk/prospectus/urban

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

Urban planning is concerned with the complex management of change within the built and natural environment. This programme, 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.

The Urban Planning, Design and Management BSc aims to give you a coherent understanding of urbanism and the built environment, with specialist modules in planning and urban design. It is based around three streams that respectively focus on understanding, managing and delivering urban change. Core modules are shared with our sister programmes, the Planning and Real Estate BSc and the Urban Studies BSc.

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

This programme has been designed with a range of professional career opportunities in mind. It offers 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 Urban Studies BSc shares common modules with the Urban Planning, Design and Management BSc, but allows a more flexible mode of study. In addition to a specified number of core modules, students are free to choose from a range of eligible modules across the faculty and university in their second and third years. Core modules are structured around three streams: understanding, managing and delivering urban change.
UCL's 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 90
(2017 entry)

Applications per place 6
(2016 entry)

Research Excellence Framework (REF)
78% rated 4* (‘world-leading’) or 3* (‘internationally excellent’)

First career destinations (2013–2015)
• Full-time student, PGCE Primary at the UCL Institute of Education
• Full-time student, PGCE Post-Compulsory at the UCL Institute of Education
• Primary School Teacher, London Primary School
• Primary School Teaching Assistant, London Primary School

Contact details
Dr Rachel Wilde (Admissions Tutor)
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t +44 (0)20 7612 6811

For more information, including programme structure visit:
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 16 points in three higher level subjects, with no score lower than 5.

Other qualifications: see 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, both locally and globally.

Our programme has a strong emphasis on helping students think creatively and effectively about social justice, equality, democracy, sustainability and social change through education. In the first year, students follow a common core introducing them to a wide range of interdisciplinary perspectives on education (e.g. philosophy, geography, history, psychology, sociology, media and communication studies, etc). In the second and third years, students combine core and optional modules to pursue their individual goals and interests.
Psychology with Education BA/BSc

UCAS: C801 • 3 years

A levels: AAA-AAB. 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: 36-38 points. A score of 17-18 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

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 experts in the fields of developmental psychology and education.

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.

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/psychology-joe
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.

Social Sciences BSc
UCAS: L300 • 3 years

A levels: AAA-AAB. No specific subjects. Standard GCSE offer (see page 31), except English Language and Mathematics at grade B.

IB Diploma: 36-38 points. A score of 17-18 points in three higher level subjects, with no score lower than 5.

Other qualifications: see 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.

The Social Sciences BSc is a broad-based interdisciplinary degree offering considerable flexibility and a wide range of optional modules. Core modules in year one provide a foundation in the disciplines of sociology and psychology as well as research methods. You will also choose optional modules from a range of subjects including anthropology, economics, education studies, history, and other social sciences subjects. In years two and three you continue with core modules in psychology and sociology, including social theory, advanced methods modules, policy analysis, and optional modules. You will also conduct a research project and write a dissertation. There is also the opportunity to study abroad for one academic year.

Social Sciences with Quantitative Methods BSc
UCAS: LG33 • 3 years

A levels: AAA-AAB. No specific subjects. Standard GCSE offer (see page 31), except English Language and Mathematics at grade B.

IB Diploma: 36-38 points. A score of 17-18 points in three higher level subjects, with no score lower than 5.

Other qualifications: see 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.

Year one provides a firm foundation in the core social sciences disciplines of sociology, economics, and psychology. It also covers the principles of social inquiry and the basics of data analysis. Years two and three offer advanced training in data analysis, with optional modules covering a wide range of topics such as social inequality, demography, education, public policies, health and epidemiology, political sociology, and social movements. There are opportunities to study abroad for a year, attend summer school courses, and take paid summer internships.
The ocean towing tank in UCL Mechanical Engineering can reproduce the conditions found in deep water, and is used to test models and prototypes for ships and other sea borne structures.
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.
I really wanted to study at UCL because I knew I was going to gain a real life insight into biochemical engineering at its best. As well as this, the fact it is a research university meant that I would be exposed to the latest ideas as I was studying.

I aspire to work as a biochemical engineer within a biopharmaceutical company. I really enjoy learning how we can engineer bioprocesses to develop the medicines that we rely on and need to make people’s quality of life better.

During summer 2016 I was in a team representing UCL at an international synthetic biology competition in Boston, with over 300 universities competing. It was incredibly exciting to present our synthetic biology project but also to go to a different country.

Amandeep Varia
Engineering (Biochemical) MEng
Third Year

“I really wanted to study at UCL because I knew I was going to gain a real life insight into biochemical engineering at its best. As well as this, the fact it is a research university meant that I would be exposed to the latest ideas as I was studying.

I aspire to work as a biochemical engineer within a biopharmaceutical company. I really enjoy learning how we can engineer bioprocesses to develop the medicines that we rely on and need to make people’s quality of life better.

During summer 2016 I was in a team representing UCL at an international synthetic biology competition in Boston, with over 300 universities competing. It was incredibly exciting to present our synthetic biology project but also to go to a different country.”
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
(2016 entry)

Research Excellence Framework (REF)
90% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)
- Process Manager, Saudi Aramco
- Finance Analyst, J.P. Morgan
- Assistant Project Manager, Thermo Fisher
- Full-time student, MPhil in Engineering for Sustainable Development at the University of Cambridge
- Chemical Engineer, BOC

Contact details
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For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/chemeng

Engineering (Chemical) MEng
UCAS: H801 • 4 years

A levels: A*A-AAA. Mathematics and Chemistry required. Another science preferred as third subject, but not essential. 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. Another science at higher level preferred, but not essential.

Other qualifications: see www.ucl.ac.uk/otherquals

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.

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

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/chemeng
Having studied at UCL – employers highly regard your ability and intellect.

Vinit Lotia • Senior Associate, PwC

As a chemical engineer, I have developed so many skills over the course of my degree, opening doors of opportunity for me in so many different industries. At UCL, we are taught not only the theory but are also placed in situations where we are encouraged to think like engineers and use our sound engineering judgement to make decisions. The UCL Engineering motto is: ‘Change the World’; I truly believe studying here will provide opportunities for you to do that.

After my degree, I hope to pursue a career in engineering – especially in the energy sector. I think engineers play a huge role in meeting the energy demands of the future and global sustainability targets and I believe my skills and knowledge as a UCL graduate can be utilised there.

Moyinoluwa Apapa
Engineering (Chemical) MEng
Third Year

“...”
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.

**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

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 UCL Engineering (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.
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

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 engineering 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 engineering 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.

Katherine Chimenes

Civil Engineering MEng

Fourth Year

“The structure of the programme really encouraged me to discover and develop my interests in the field, and led me to find the path I want to follow after I graduate. I have also taken up a studentship with my department as well as summer placements in structural engineering. I have not only felt prepared for the summer placements with the experience and technical skills I gained at UCL, but what I learned at UCL also gave me a base strong enough to develop myself even further when I found myself in the industry.

For the students who end up wanting to embrace a different career to engineering, this degree, with its real-life scenarios (ever tried designing a footbridge in one week or managing a project on a real construction site?), can also teach students a great range of multidisciplinary skills, such as team-working, project management and time management.

Even though I look forward to graduating and starting my graduate job, I will definitely miss the other students, and members of staff that have really helped me throughout my time here!”
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.

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. This covers all the main topics required by computer scientists and provides a thorough grounding in the discipline of engineering. In the third 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.

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 prepares you for employment in a wide variety of industries.

In the first two years you will follow the core modules. 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, optional and elective modules selected within the department or from elsewhere within UCL Engineering.
Our department was instrumental in bringing the Internet to Europe, and continues to pioneer ground-breaking technologies that change how we live.

Mathematical Computation MEng

UCAS: G430 • 4 years


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

This MEng is aimed at a small cohort of students with strong mathematical ability. The programme focuses on theoretical computer science and equips 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.

Wanyue Zhang

Computer Science BSc

First Year

“I chose Computer Science as it offers a cross-disciplinary degree programme which bridges the gap between theory and real-life applications.

I am from China and I really enjoy staying in London. As a music lover, I am often enthralled by the many talented street musicians who produce great music of various genres in London. Furthermore, there are many beautiful parks which are worth visiting. I hope to embark on scientific research after I graduate. I am particularly passionate about artificial intelligence, a cutting-edge field which has the potential to benefit humankind.”
Electronic and Electrical Engineering /
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.

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

Subject overview

<table>
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<th>115</th>
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<td>(2017 entry)</td>
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Applications per place

| 7 |
| (2016 entry) |

Research Excellence Framework (REF)

97% rated 4* ("world-leading") or 3* ("internationally excellent")

First career destinations (2013–2015)

- Lead Engineer, Ministry of Defence
- Full-time student, MSc in Telecommunications at UCL
- Technology Analyst, J.P. Morgan
- Software Engineer, IBM
- Structural Design Engineer, Intel

Contact details

Dr Ed Romans (Admissions Tutor)
e. e.romans@ucl.ac.uk
t. +44 (0)20 7679 0054

For more information, including programme structure visit:
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

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.

Dan Mannion

Engineering (Electronic and Electrical) MEng

Fourth Year

“One of the main aspects of UCL’s Electronic & Electrical Engineering department that has stood out for me is the tremendous amount of respect academics have for us as students. I have always found them happy to engage in numerous aspects of student life as well as discussing and listening to students on a variety of topics, resulting in a friendly and collaborative atmosphere.

Additionally, throughout my time at UCL the number of opportunities to work on external projects has been incredible. Staff regularly forwarded requests to the student-run electronic engineering society giving me the chance to collaborate with a wide range of people such as charities, NGOs and fashion designers. These projects have been invaluable to me in terms of preparing for the work environment, having helped improve my project management as well as significantly strengthen my CV.

Having access to the undergraduate teaching lab is something students within the department really benefit from. There is a constant stream of students in and out the lab, some working on course material, some on their own start-up ideas and others who are just hobbyists. The facilities we have available to us are second to none and help build up a broad range of practical skills as an engineer.”
Future success in industry and commerce must be underpinned by a pivotal combination of skills in business, information technology and management. For entrepreneurs, the technological systems and behavioural understanding provided by Information Management for Business forms an excellent career springboard.

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 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, leadership and management. It provides a foundation for the development of professional skills, knowledge, and expertise in subsequent years.

The second year further develops core knowledge, whilst allowing specialisation through the choice of elective modules (which continues in year three) to develop the skills and expertise most appropriate to your career aspirations. In year three you will also complete a project dissertation which is normally conducted in close collaboration with one or more employers.
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 enterprise, we are reinventing management education for the 21st century.

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

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. Taught by the UCL School of Management, the Management Science MSci provides a rigorous, practical foundation in these critical skills.

Data and analytics are fundamentally changing how organisations are tackling important world-scale problems. The volume of available data is growing exponentially, more sophisticated algorithms are being developed, and computational power and storage are steadily improving. The convergence of these trends is disrupting industries and creating new opportunities. The four-year MSci programme offers students an extra year on top of the Management Science BSc to extend their knowledge and skills in specialist areas such as strategy and entrepreneurship, organisations and innovation, operations and technology, and marketing and analytics.

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

UCL’s Management Science BSc programme is unlike any other degree in the UK. It provides 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 a successful career with global companies and high-growth businesses tackling world-scale problems.

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 science, finance, operations management, and decision science will give you 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.

Subject overview
Total intake 70
(2017 entry)
Applications per place 12
(2016 entry)

Research Excellence Framework (REF)
70% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)
- The first cohort of students admitted to the Management Science programmes at UCL is due to graduate in 2017. Therefore, information about career destinations for students on these programmes is not yet available

Contact details
Miss Susan Moffat
(Admissions Administrator)
email: managementscience-ug@ucl.ac.uk
telephone: +44 (0)20 7679 2385

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/mgmt
Mechanical Engineering
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 (2016 entry)
- **Research Excellence Framework (REF)**: 90% rated 4* ("world-leading") or 3* ("internationally excellent")
- **First career destinations (2013–2015)**:
  - Engineer, Thales Group
  - Full-time student, MSc in Mechanical Engineering at UCL
  - Analyst, Barclays
  - Graduate Transport Planner, Transport for London
  - Mechanical Engineer, Arcola Energy

Contact details

Dr Adam Wojcik (Admissions Tutor)
eugadmissions@meng.ucl.ac.uk
+44 (0)20 7679 7178

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/mecheng
“Something I love about UCL is that it really is London's Global University. Here I have met people from places I didn't even know existed before!

I am now in my third year and I can say that during this time I have done many things I did not expect. I've been part of numerous volunteering sessions teaching STEM (Science, Technology, Engineering and Mathematics) workshops to teenagers around London, I have become the Vice President of the Mechanical Engineering Society and represented UCL at the EMESCC (European Mechanical Engineering Student Council Conference) and participated in an international capoeira event with people from all over the world!

London is probably one of the best cities to come to study in. The amount of opportunities the city offers and the number of driven people you find in this city makes it perfect if you're young and ambitious. After three years here, I still find something new and exciting about it every day.”

André Stuhldreher
Engineering (Mechanical) MEng
Third Year

This four-year 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 from graduates who are 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.
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

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<td>Applications per place</td>
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Research Excellence Framework (REF)

95% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)
• Technology Consultant, Deloitte
• NHS Manager, St George’s Healthcare NHS Trust
• Full-time student, PhD in Medical Physics at the University of Cambridge
• Trainee Clinical Scientist (Medical Physics), King’s College Hospital NHS Foundation Trust
• IT Graduate Trainee, Schroders

Contact details
Dr Terence Leung (Admissions Tutor (Biomedical Engineering programmes))
e ug-medphys@ucl.ac.uk
t +44 (0)20 7679 0272
Dr Karin Shmueli (Admissions Tutor (Medical Physics Programmes))
e k.shmueli@ucl.ac.uk
t +44 (0)20 7679 0256

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/medphys
I enjoyed physics in school and was interested in somehow working in the healthcare industry so medical physics stood out to me. The department offers plenty of careers guidance with close links to research and the healthcare industries. You can get in contact with alumni and ask for help and guidance on your future career. My final degree will be accredited by the Institute of Physics so my career options are currently still very broad, but I will most likely look for a career in the biomedical engineering industry, or possibly in research.

London couldn’t offer much more as a place to study. There is an abundance of world-leading research institutes based nearby with a multitude of museums and libraries. Outside of education the broad and diverse population means you will never struggle to find someone with similar hobbies or interests to you.

Adam Doherty
Medical Physics MSci
Third Year

“I enjoyed physics in school and was interested in somehow working in the healthcare industry so medical physics stood out to me. The department offers plenty of careers guidance with close links to research and the healthcare industries. You can get in contact with alumni and ask for help and guidance on your future career. My final degree will be accredited by the Institute of Physics so my career options are currently still very broad, but I will most likely look for a career in the biomedical engineering industry, or possibly in research.

London couldn’t offer much more as a place to study. There is an abundance of world-leading research institutes based nearby with a multitude of museums and libraries. Outside of education the broad and diverse population means you will never struggle to find someone with similar hobbies or interests to you.”
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.

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.
The Moot Court in the Faculty of Laws' iconic home, the Grade II listed Bentham House. Currently undergoing a £21.6m redevelopment, incorporating cutting-edge teaching and research spaces, Bentham House is due to reopen in early 2018.
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.

**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

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 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.
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

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 Université 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 about French law (taught in French). Year three is spent abroad. In year four, you will choose four optional modules from a wide range offered 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

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 in Germany 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 about German law, taught in German. 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

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 about Hispanic law and taught in Spanish. 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.
Godwin Tan Gelun
Law LLB
Third Year

“I chose to study law because it is an intellectually rigorous discipline and the skills one hones during the LLB, such as critical thinking and written advocacy, are important in many professions as well as everyday life.

At UCL Laws, I have interacted with and learnt from leading academics and barristers. The lecturers and tutors at UCL are the ones who write our textbooks, are mentioned in leading judgments, and are frequently cited by the media. More importantly, UCL Laws is unique in London for its small-group teaching, which significantly enhances the learning process.

My essays thus far reflect my interest in how academic discourse and judicial constructions of obligations affect social development and substantive equality. I received job offers at the end of my first year at UCL and have since worked in top commercial disputes practices in London, Singapore and Hong Kong.”

English and German Law Dual Degree LLB

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

With growing demand in Europe for lawyers qualified in more than one jurisdiction, this four-year dual degree programme involves two years of study both at UCL and at the Universität zu Köln in Germany, leading to the award of a Bachelor of Laws degree from each institution.

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. 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

With growing demand worldwide for lawyers qualified in more than one jurisdiction, this four-year double degree programme involves two years of study at UCL and two years at the University of Hong Kong (HKU). This will lead 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 during year one. Years three and four are spent at HKU studying towards the LLB at that institution. 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.
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

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.

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

Biochemical research underpins a great deal of the core knowledge in life sciences. In particular, the discipline has helped illuminate many of the problems that have fascinated and perplexed molecular bioscientists. The Biochemistry MSci—premised on research—provides an invaluable foundation for postgraduate study or a dynamic career within this area.

Core modules in molecular biosciences over years one and two provide an introduction to the subject and form a firm base for later studies. After year two, upon satisfaction of specified academic criteria, your third year will provide a more research-intensive experience involving advanced techniques modules, optional advanced molecular biosciences modules and a compulsory data-analysis investigative study. In year four, you will undertake an extended intensive research project, a research techniques module and a dissertation.

Biochemistry BSc
UCAS: C700 • 3 years

A levels: AA. 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

Since its emergence as a discipline, biochemistry has worked to illuminate many of the problems that have fascinated and perplexed molecular bioscientists for generations. The Biochemistry BSc aims to equip students with the essential knowledge of biochemistry and molecular biology that is at the heart of much of modern life sciences research. As such, it is a valuable entry point 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 firm base for later studies. The programme is designed to be flexible – after year one you may, if you wish, transfer to a Molecular Biology or Biotechnology BSc.

After year two, upon satisfaction of specified academic criteria, you may choose to transfer to the four-year MSci programme or spend an additional year in a research laboratory. The final year focuses on individual module choices and includes the opportunity to carry out an investigative data-analysis research project.

Subject overview

Total intake 97
(2017 entry)

Applications per place 8
(2016 entry)

First career destinations (2013–2015)
• Full-time student, PhD in Genetics and Molecular Medicine at King’s College London
• Full-time student, MSc in Synthetic Biology at ETH Zürich
• Business Development Executive, Faber Group Berhad
• Equity Trader, J.P. Morgan
• Full-time student, MRes in Biochemical Engineering at UCL

Contact details
Dr Chris Taylorson (Admissions Tutor)
Admissions Administrator
biosciences-admissions@ucl.ac.uk
+44 (0)20 7679 7169

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/biochemtech
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

The Biotechnology BSc provides a broad-focused grounding in chemistry, biochemistry, molecular biotechnology and biochemical engineering alongside experience of the experiment skills essential for future research. The programme is designed to equip graduates for a career in this new and exciting discipline, which has developed 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 Biochemistry 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.

Marc Vangerven
Biochemistry BSc
Second Year

“I chose Biochemistry because it gives me a strong base to go into many different sectors after university – from research to business. I like the programme because it gives you some freedom in what you would like to learn more about.

Outside my studies I’ve worked for different companies including biotechnology and consultancy firms and banks. I hope to go into business after my degree.

In London, you very quickly adjust and benefit from everything on offer. I play a multitude of sports ranging from squash to ice hockey. Being a member of the Biochemistry, Life Sciences, and Economics and Finance student societies means there are always events to go to and new people to meet.”
Biological Sciences /  
www.ucl.ac.uk/prospectus/biolsci

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

<table>
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<th>Total intake</th>
<th>75</th>
</tr>
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<td>(2017 entry)</td>
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<td>Applications per place</td>
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<td>(2016 entry)</td>
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</table>

Research Excellence Framework (REF)
82% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)
- Analyst, Goldman Sachs
- Full-time student, Medicine MBBS (Graduate Entry) at King's College London
- Full-time student, PhD in Neuromuscular Diseases at UCL
- Business Developing Specialist, Genestack
- Graduate GIS Consultant, Thomson Ecology

Contact details
Dr Daniel Pearce (Admissions Tutor)
Admissions Administrator
e biosciences-admissions@ucl.ac.uk
+44 (0)20 7679 7169

For more information, including programme structure visit:
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

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

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/biolsci
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

I would really recommend the Biological Sciences MSci at UCL. Throughout my four years I have had so many chances to tailor the degree to my interests. There is the flexibility to take electives – I have taken modules in marketing and business, which have been useful. Also, the chance to become part of a lab for your final-year research project, learn new skills and gain an insight into the research community is very valuable. One of my highlights has been studying abroad at the University of British Columbia in Vancouver, Canada. The opportunity to spend a year in Canada studying, exploring and meeting people from all over the world was incredible.

Alice Miller
Biological Sciences MSci
Fourth Year

The Biological Sciences BSc offers you an extremely wide choice of optional modules 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.
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.

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

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 optional modules 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 117–119 for details

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/biomedsci
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.

At UCL self-study and determination are 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 academic and social life, she was the first point of contact for (and more often than not a solution to) all my problems.

Aishwarya Manjunanth
Human Sciences BSc
Third Year

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 /  
www.ucl.ac.uk/prospectus/humansci

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

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 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.
Pharmacology

Pharmacology is the science of how chemical substances, especially 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 31
(2017 entry)

Applications per place 6
(2016 entry)

Research Excellence Framework (REF)
82% rated 4* ("world-leading") or 3* ("internationally excellent")

First career destinations (2013–2015)

- Registration Specialist, Zhaoke Pharmaceutical
- Assistant Healthcare Scientist, Great Ormond Street Hospital
- Research Assistant, Insight Research Group
- Full-time student, MSc in Drug Design at UCL
- Full-time student, MSc in Epidemiology at Imperial College London

Contact details

Dr Guy Moss (Admissions Tutor)
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/pharmacology

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

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, usually taken between years three and four, spent in the pharmaceutical industry or another pharmacology-related area.
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

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.

I chose Pharmacology after undertaking a summer lab placement investigating the effect of different drugs on the chronotropy of chick embryo cardiomyocytes. I thoroughly enjoyed the whole experience so decided to apply and now here I am!

What I like most about the programme is that you gain a broad bioscience background in the first year, which then becomes more focused by the third and fourth years. In addition, there are many different styles of teaching, from lectures to tutorials to workshops, as well as labs that allow you to put the theory learned into practice. You are taught by experts in the field.

Nikita Patel
Pharmacology MSci
Third Year

"I chose Pharmacology after undertaking a summer lab placement investigating the effect of different drugs on the chronotropy of chick embryo cardiomyocytes. I thoroughly enjoyed the whole experience so decided to apply and now here I am!

What I like most about the programme is that you gain a broad bioscience background in the first year, which then becomes more focused by the third and fourth years. In addition, there are many different styles of teaching, from lectures to tutorials to workshops, as well as labs that allow you to put the theory learned into practice. You are taught by experts in the field."
Pharmacy

Pharmacists are concerned with the science of medicines – how they work, how they are made and how they are used to prevent and treat disease. You will study the function of the human body in health and disease and how drugs are discovered, formulated and used therapeutically, in the context of professional pharmacy practice.

Subject overview

<table>
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<th>Total intake</th>
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Research Excellence Framework (REF)

87% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)

• Pre-registration Pharmacist, Boots Pharmacy
• Pre-registration Pharmacist, Lloyds Pharmacy
• Pre-registration Pharmacist, Khoo Teck Puat Hospital
• Pre-registration Dispensing Pharmacist, Superdrug
• Pre-registration Pharmacist, Barts Health NHS Trust

Contact details

Ms Elizabeth Mead (Admissions and Student Services Manager)
e sop.saso@ucl.ac.uk
t +44 (0)20 7753 5831

For more information, including programme structure visit:
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

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.
A colourful array of chemicals is showcased inside UCL's Christopher Ingold Building. Sir Christopher Ingold, who served as Head of UCL Chemistry from 1937–1961, 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
(2016 entry)
Research Excellence Framework (REF)
94% rated 4* (“world-leading”) or 3* (“internationally excellent”)
First career destinations (2013–2015)
• Full-time student, MPhil in Chemistry at the University of Cambridge
• Analyst, J.P. Morgan
• Investment Banking Analyst, Bank of America Merrill Lynch
• Chemical Research Analyst, IHS
• Associate Scientist, Argenta Discovery

Contact details
Dr Dejan-Kresimir Bucar
(Admissions Tutor)
e admissions.chem@ucl.ac.uk
t +44 (0)20 7679 4511

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/chemistry

Chemistry MSc
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

This four-year programme offers an additional year on top of the Chemistry BSc, in which you may specialise further and deepen your 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

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 MSc 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

This four-year programme provides a complete education in chemistry together with the option of taking modules in other areas, and 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 your third year 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

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 module 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

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.
Throughout my A levels, I was unsure which university I wanted to go to. However, it became clear that UCL was the right one for me. After my short time here, this has definitely been true. As well as being a consistently high-performing university, it also gives students a large role to play in the development of degrees, societies, and general life.

One of the many brilliant things about a Chemistry degree is the flexibility. In my first term I have been in all kinds of unexpected situations, including climbing up lamp posts to place diffusion tubes around London. This is complemented by the extraordinary resources and teaching of UCL Chemistry, with the best laboratories that an undergraduate could hope for. The facilities at UCL are definitely the best that I have come across. The Science Library alone is very rich in historical resources dating back centuries. Computer clusters are also largely available for any student. The laboratory equipment available is also very impressive, including IR, UV, and NMR spectrometers. These facilities make it very easy to get used to techniques and skills necessary for later years of the degree.

Connor Gray
Chemistry MSci
First Year

“Throughout my A levels, I was unsure which university I wanted to go to. However, it became clear that UCL was the right one for me. After my short time here, this has definitely been true. As well as being a consistently high-performing university, it also gives students a large role to play in the development of degrees, societies, and general life.

One of the many brilliant things about a Chemistry degree is the flexibility. In my first term I have been in all kinds of unexpected situations, including climbing up lamp posts to place diffusion tubes around London. This is complemented by the extraordinary resources and teaching of UCL. Chemistry, with the best laboratories that an undergraduate could hope for. The facilities at UCL are definitely the best that I have come across. The Science Library alone is very rich in historical resources dating back centuries. Computer clusters are also largely available for any student. The laboratory equipment available is also very impressive, including IR, UV, and NMR spectrometers. These facilities make it very easy to get used to techniques and skills necessary for later years of the degree.”

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

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 module 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

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, plus one of Biology, Physics or Mathematics required. Any language preferred as third subject, but not essential. 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 one of Biology, Chemistry, Physics or Mathematics, with no score lower than 5. Any language preferred as third higher level subject, but not essential.

**Other qualifications:** see 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.

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Chemistry with a European Language BSc
UCAS: F1R9 • 3 years

**A levels:** AAA-AAB. Chemistry, plus one of Biology, Physics or Mathematics required. Any language preferred as third subject, but not essential. 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 one of Biology, Chemistry, Physics or Mathematics, with no score lower than 5. Any language preferred as third higher level subject, but not essential.

**Other qualifications:** see 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 modules in the UCL Centre for Languages & International Education (CLIE), 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.

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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

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

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 keeps more options open). In year three you will undertake a literature project and an introduction to research methods module 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 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

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 module 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 Management Studies BSc

UCAS: F1G1 • 3 years

A levels: AAA-AAB. Mathematics grade A required, plus Chemistry.

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

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**  
(2017 entry) 63

**Applications per place** 6

(2016 entry)

**Research Excellence Framework (REF)**  
92% rated 4* (‘world-leading’) or 3* (‘internationally excellent’)

**First career destinations (2013–2015)**
- Research Analyst, Third Bridge
- Catastrophe Risk Modelling Analyst, QBE
- Full-time student, PhD in Geophysics at Imperial College London
- Geoenvironmental Engineer, WYG
- Full-time student, MSc in Petroleum Geoscience at Imperial College London

### 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

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 Environment and Policy) 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

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 (Environment and Policy), depending on your chosen modules.

Upon entry to the programme you will select a pathway through the subject (General, Palaeobiology, or Environment and Policy). The programme comprises many optional modules taken from across UCL 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
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

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

This four-year programme provides an additional year on top of the Environmental Geoscience BSc, in which students extend their knowledge and understanding through advanced study and undertake 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 MSci 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, when you will undertake an independent research project and advanced optional modules related to your chosen specialism.

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.
It is wonderful to be in a university where your lecturers are active researchers and share their own findings in classes. As an Earth sciences student, a highlight is the numerous field trips. Getting a chance to go and see what you have learnt in class is one of the best ways to learn. It’s also the time when you make your closest friends!

I’m expected to graduate from UCL this coming summer with an MSci and am currently applying for PhD positions not only in the UK but worldwide. My department’s staff members have been extremely helpful and enthusiastic about giving me guidance with my applications. UCL has some great facilities, with numerous libraries and computer clusters around campus; it is always possible to find a quiet area to work. Living in London is great since you basically have everything you could ever want right there!

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

This four-year programme offers an additional year on top of the Geology BSc, in which students extend their knowledge and understanding through advanced study and undertake 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. 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

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.
The student-run Greenough Society organises events and social outings including lectures, field trips, guest speakers and dinners.
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
(2016 entry)
Research Excellence Framework (REF)
82% rated 4* (‘world-leading’) or 3* (‘internationally excellent’)
First career destinations (2013–2015)
• Financial Analyst, HSBC
• Full-time student, PhD in Fluid Dynamics at the University of Cambridge
• Full-time student, MPhil in Finance at the University of Cambridge
• Trader Analyst, Bank of America
• Trainee Actuary, RSA Insurance Group

Contact details
Dr Robert Bowles (Admissions Tutor)
admissions@math.ucl.ac.uk
+44 (0)20 7679 3501

For more information, including programme structure visit:
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

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

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.
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 Economics MSci
UCAS: G11LC • 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

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: G11L1 • 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

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 both within and outside the department, and in year three all modules are optional. The programme is also offered as a four-year MSci.

Mathematics with Management Studies MSci
UCAS: G11NF • 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

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 wide 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

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 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 MSc.

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

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.
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

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 UCL Physics & Astronomy, as well as more widely across both 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 BSc

UCAS: G119 • 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

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

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

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 UCL Mathematics and UCL Physics & 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.

“\n
Lingbo Ji
Mathematics and Physics BSc
Third Year

I chose to study Mathematics and Physics because I really enjoy problem-solving and the process of discovering nature through rigorous analytic thinking.

My favourite modules so far are Fluid Mechanics and Quantum Physics. It is exciting for me to see that different branches of maths can be combined to unveil the mechanisms behind a wide range of physical phenomena.

In summer, there was the opportunity to attend an undergraduate summer school organised by the London Mathematical Society, which was very enriching and inspiring.”
Mathematics and Statistical Science MSci
UCAS: GGC3 • 4 years

**A levels:** A**A**A, or A**A**A 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

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**A**A 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

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 range of optional modules over both subjects, and more widely across UCL. The programme is also offered as a four-year MSci.
Natural Sciences MSci

UCAS: FGC0 • 4 years

A levels: A*A-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

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.
In science, my passions are split between biology and mathematics. UCL is one of very few universities in the country that allows you to split your studies in this way. As a Jewish student, I was also drawn to UCL by the fact that its founding was inspired by Jeremy Bentham, who supported the idea of UCL as a secular university. This established UCL’s inclusive, non-discriminatory outlook, which is fundamental for a modern university.

My favourite part of Natural Sciences is the interdisciplinary outlook it gives on science. All of the ground-breaking research and technological advances happening today stem from this outlook, and this programme allows you to explore the links between disciplines. The facilities are full of everything from centrifuges to gel imaging systems to really fantastic pipettes! UCL labs also really contribute to your understanding.

Daniel Jacobson
Natural Sciences MSci
Second Year

“The in science, my passions are split between biology and mathematics. UCL is one of very few universities in the country that allows you to split your studies in this way. As a Jewish student, I was also drawn to UCL by the fact that its founding was inspired by Jeremy Bentham, who supported the idea of UCL as a secular university. This established UCL’s inclusive, non-discriminatory outlook, which is fundamental for a modern university.

My favourite part of Natural Sciences is the interdisciplinary outlook it gives on science. All of the ground-breaking research and technological advances happening today stem from this outlook, and this programme allows you to explore the links between disciplines. The facilities are full of everything from centrifuges to gel imaging systems to really fantastic pipettes! UCL labs also really contribute to your understanding.”
Physics and Astrophysics / www.ucl.ac.uk/prospectus/physics

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.

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

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

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. 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.

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.

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.
All degrees offered by UCL Physics & Astronomy are accredited by the Institute of Physics.

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

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

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 MSc initially, as transfer to the BSc is possible during the first three years.

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 MSc; we advise you to apply for the MSci initially as this offers more flexibility.

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 MSc; we advise you to apply for the MSci initially as this offers more flexibility.

"My favourite part of the programme is labs! We put into use the theory we learn in lectures, and we have replicated famous experiments that led to significant discoveries, such as the Michelson-Morley experiment. It encourages us to collaborate and can be very social. UCL is very supportive of innovation and enterprise – there is a lot of potential for development. UCL ChangeMakers is also brilliant.”

Steven Vuong
Physics MSci
Second Year
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

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

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

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. 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.
Science and Technology Studies /
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.

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

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. This provides a solid foundation for everyone and gives 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

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. This provides a solid foundation for everyone and gives 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.
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.

**Statistics BSc**

UCAS: G300 • 3 years

**A levels:** A*AA-AAA. 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

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) MSc**

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

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 136). 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.

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For more information, including programme structure visit: www.ucl.ac.uk/prospectus/statsci
All undergraduate programmes offered by UCL Statistical Science are accredited by the Royal Statistical Society (subject to module choice).

**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

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).

**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

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

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) are 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

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).

Lily Spencer
Statistics BSc
Third Year

“I’m of the first generation in my family to go to university, so there was never any pressure to apply. I discovered my love of statistics whilst studying Further Mathematics A level and decided to see how I could develop this more. UCL is a top university and the statistics programme appealed to me massively – in fact it was my only choice when I applied.

I enjoy the diversity of teaching within the subject of statistics. No two modules feel the same so it’s never boring. I have particularly enjoyed Stochastic Systems and Medical Statistics. I’m also loving my project as it is giving me a glimpse of how I can use my statistics knowledge in the real world.

The department has been so supportive and helpful every step of my degree so far. I’ve always had someone to turn to and my progress has dramatically improved from first to second year due to the support I received. They don’t let you slip under the radar and this is really important in making me feel like I matter and they want what’s best for me.”

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FACULTY OF MEDICAL SCIENCES /

Applied Medical Sciences 147 /
Cancer 149 /
Medicine 150 /
Nutrition 152 /
Surgery and Interventional Science 153 /

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 combine study in 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 |
| Applications per place | 3 |

Research Excellence Framework (REF)
80% rated 4* ('world-leading') or 3* ('internationally excellent')

First career destinations (2013–2015)
- The first cohort of students admitted to Applied Medical Sciences programmes at UCL 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 (Senior Administrator)
e: bams-admissions@ucl.ac.uk
<i>t: +44 (0)20 3108 9208</i>

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/appmedsci

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

This programme 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 will be 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, the MSci year, will allow you to specialise further and to develop research competence in your chosen area. All teaching will be research-informed. You will be working alongside scientists who are at the forefront of research in their field. In addition, you will undertake a substantial research project which will enhance your critical thinking and creativity.
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

This programme 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 will be 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 into various routes around an applied medical science core. Four weeks’ professional experience and a six-month research project in a UCL department or institute are key features of year three.

Louisa Wilson

Applied Medical Sciences BSc

Second Year

“The first year of the Applied Medical Sciences BSc offers an intense, in-depth study of general human biology. It is based around online lectures with complementary tutorials, supported by teaching fellows that you meet regularly to consolidate your learning. The programme will require you to master time management and self-motivated study – both key to succeeding with any degree. UCL offers a wealth of resources to help you throughout your study and time in London.

The degree brings you into regular contact with leading scientists and researchers in their fields, as well as notable guest speakers. You are encouraged to find what it is you ‘want’ to do – what really gets you interested. The Applied Medical Sciences degree will challenge you more than just intellectually.”
Cancer Biomedicine BSc

UCAS: B800 • 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

Cancer poses a significant health and socioeconomic burden to society. In this unique degree you will be taught by researchers working at the forefront of basic, translational and clinical cancer research. Knowledge of cancer is widely relevant to careers in biomedical research, health science, allied health professions and the pharmaceutical industry.

In year one, students will explore the foundations of human physiology and disease, including a module that introduces students to a deeper understanding of cancer and its impact on society. In year two, students receive more specialised training and will select from a number of optional modules concerning, among other subjects, behavioural science, tissue engineering and regenerative medicine, pharmacology, immunology, and health psychology. In year three students have the opportunity to undertake a unique research project in the laboratories of world class cancer researchers.

UCL Cancer Institute is dedicated to discovering new techniques in cancer treatment that can make a real difference to the lives of patients. Our understanding of the biology of cancer development, metastasis and treatment is evolving continuously – knowledge that will be imparted to students through this research-connected curriculum.

Subject overview

Total intake  
n/a
(2017 entry)

Applications per place  
n/a
(2016 entry)

Research Excellence Framework (REF)

80% rated 4* ('world-leading') or 3* ('internationally excellent')

First career destinations (2013–2015)

• The first cohort of students admitted to the Cancer Biomedicine BSc at UCL is due to graduate in 2021. Therefore, information about career destinations for students on this programme is not yet available

Contact details

Dr Chrissie Thirlwell (Admissions Tutor)
 christina.thirlwell@ucl.ac.uk

Ms Lauren James
 (Departmental Administrator)
 elie.james@ucl.ac.uk
 t +44 (0)20 7679 6655

For more information, including programme structure visit:
 www.ucl.ac.uk/prospectus/cancer
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**

<table>
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<th>Total intake</th>
<th>322</th>
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**Research Excellence Framework (REF)**

80% rated 4* (“world-leading”) or 3* (“internationally excellent”)

**First career destinations (2013–2015)**

- Junior Doctor (Foundation Year One), Heart of England NHS Trust
- Junior Doctor (Foundation Year One), The Royal Liverpool and Broadgreen University Hospitals NHS Trust
- Junior Doctor (Foundation Year One), University College London Hospitals NHS Trust
- Academic Foundation Doctor, Borders General Hospital
- Junior Doctor (Foundation Year One), Basildon University Hospital

**Contact details**

Dr Sarah Bennett (Admissions Tutor)
medicaladmissions@ucl.ac.uk
+44 (0)20 3370 1215

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/medicine

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**UCAS: A100 • 6 years**

**A levels:** A*AA. Biology and Chemistry required. 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, each with minimum score 6. No score below 5.

**Other qualifications:** see 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 is centred 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 2017 for applications made during the 2018 UCAS cycle. Further information and key dates can be found at:
www.admissionstestingservice.org
When it came to choosing a university, UCL was my first choice. Being in such a large city has provided so many opportunities that I doubt I would’ve had elsewhere, such as being in an international community, having so much to see, and being able – from a medicine point of view – to study with some of the best doctors in the world.

As I’ve reached my clinical years, I’ve learnt to appreciate the advantage we have by rotating around some of the best hospitals in the country. The University College Hospital and the Royal Free are known for offering specialised modern treatments. Having access to such a large number of patients has been crucial to our learning.

I see UCL graduates on a daily basis in the various hospitals in central London and outside, when doing our rotations. It makes me incredibly excited to follow their footsteps in a year’s time.

Carmen Camino Garcia
Medicine MBBS BSc
Fifth Year

“...
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

This programme examines nutrition at all stages of life and associated problems including obesity, disease-related malnutrition and eating disorders. These incidences arise from several causes and have an impact that reaches worldwide. UCL is a global leader in research on nutrition and obesity, child health, epidemiology and the psychology of disordered eating.

Year one covers most of the topics taught during the first year of UCL's Applied Medical Sciences degree, with an additional nutrition module. Year two will develop the nutritional themes of the programme in the context of studying normal human growth throughout the lifecycle. You will also choose one optional module from neuromuscular science, genetics, cancer biology and biophysics. In year three, advanced modules focus on individual therapeutic approaches (e.g. to obesity, frailty, ageing and exercise and sports nutrition) and global societal challenges for public health nutrition with additional optional modules and a research project.

Subject overview

| Total intake | 20 |
| Applications per place | n/a |

Research Excellence Framework (REF)
80% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)
- 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 Nathan Davies (Admissions Tutor)
ed.Med.BSc-Nutrition@ucl.ac.uk

Miss Carolyn Cohen (Senior Administrator)
ed.Med.BSc-Nutrition@ucl.ac.uk
t +44 (0)20 3108 9208

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/nutrition

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.
The UCL Division of Surgery & Interventional Science has a long tradition of excellence in both surgical and basic science. Our aim is to understand the causes of human disease and develop innovative therapies and technology to improve the quality of life of the people around us.
The UCL Cruciform building, previously the home of University College Hospital, now houses UCL’s teaching laboratories and the Cruciform Hub housing a library and study space.
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.

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 C.

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

The Population Health BSc will give you a grounding 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 will provide you with breadth and depth in understanding how public health and disease are measured and analysed. They will incorporate research methods, social theory, demographics, health behaviours and a module on 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 will be the opportunity to specialise by taking optional modules to suit your interests (e.g. in health psychology, health economics), and in year three you will complete a dissertation.

Sangeeta Das
Population Health BSc
First Year

“Studying on the Population Health BSc has given me a deeper understanding of the factors that affect health beyond the medical realm. In particular, I have enjoyed learning about the control of infectious disease via modern mortality regimes. Our small class sizes make it easy to share ideas. I truly admire the values upon which the university was founded; UCL was the first university in England to admit students from a variety of backgrounds and welcome women on equal terms to men.”

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/pophealth
The UCL School of Slavonic & East European Studies (SSEES) Library is housed in the SSEES building on Taviton Street, and provides a huge range of resources to support the study of the whole of central and eastern Europe and Russia.
Economics and Business /

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

Economics and Business with East European Studies BA
UCAS: L1R7 • 3 years
A levels: AAA. Mathematics 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 grade 6 in Mathematics, with no score below 5.
Other qualifications: see www.ucl.ac.uk/otherquals

This programme will equip 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 will choose the remainder of your modules from options in economics, international relations, language, mathematical and statistical methodology, politics, and sociology. You will also 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. Mathematics 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 grade 6 in Mathematics, with no score below 5.
Other qualifications: see www.ucl.ac.uk/otherquals

This programme will equip 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 have 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 will choose optional modules from a range available 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. There, you will take modules (in English) related to your degree, enabling you to develop an enhanced understanding of country-level issues.

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/ssees-econ
History, Politics and Economics /
www.ucl.ac.uk/prospectus/hpe

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

<table>
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</table>

Research Excellence Framework (REF)
64% rated 4* ("world-leading") or 3* ("internationally excellent")

First career destinations (2013–2015)
- 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
Dr Tomas Cvrcek (Admissions Tutor)
Miss Lisa Walters (Senior Admissions Officer)
e l.walters@ucl.ac.uk
t +44 (0)20 7679 8830

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/hpe

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

History, politics and economics are brought to life in the exciting context of Russia and Eastern Europe, and combines some of the most important approaches for understanding the social, cultural, economic and political world around us. Students on this programme will develop 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. Further, it 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 subjects, and in year three you will focus on one subject and undertake a research dissertation.
Politics, Sociology 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

This degree programme combines training in politics, international relations and security issues with specialist modules studying Russia and Eastern Europe. These are of contemporary relevance in the context of an enlarged EU and the changing international situation.

In the first two years you will take compulsory modules in political and social theory, comparative analysis and the politics of Russia, the former Soviet Union, and Eastern Europe. You will complete a dissertation in your final year. In addition, you can choose elective modules in economics, history, international relations, politics or sociology to match your interests. You can also study Russian or another east European language as part of your degree.

Politics, Sociology 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

This degree programme combines training in politics, international relations and security issues with specialist modules studying Russia and Eastern Europe. These 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.

In the first two years, you will take compulsory modules in political and social theory, comparative analysis and the politics of Russia, the former Soviet Union, and Eastern Europe. You will complete a dissertation in your final year. You can choose elective modules in economics, history, international relations, politics or sociology to match your interests. You can also study Russian or another east European language as part of your degree. Year three is spent abroad, where you will take modules (in English) related to your programme and develop a first-hand understanding of the politics and society of the country where you are based.

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.
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.

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

Knowledge of Russian gives you direct access to a fascinating cultural and historical tradition and brings you closer to one of the world’s most dynamic geopolitical regions. This degree cultivates a high proficiency in Russian language and develops your skills in analysis, presentation, problem-solving and intercultural understanding.

This four-year programme is designed for both 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. The programme features three tracks which allow for specialisation depending on your interests: History and Culture, Literature and Culture, or Politics and Culture. Year three is spent in Russia, which will significantly improve your language fluency and the depth of your understanding.

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

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. You can 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.
I am currently in my third year at UCL and have recently returned from four months living and studying in St. Petersburg, Russia. There is no better way to learn a language than by fully immersing yourself in the culture of a country – living in St. Petersburg allowed me to contextualise my cultural studies and put my language skills into practice in day-to-day life.

After two years of language study at UCL in London, I left for my year abroad with a good foundation of knowledge. I will be returning to Russia for my second semester, but this time to a city in Siberia where I will experience a totally different part of the country.

Lisa Atfield
Russian and History BA
Third Year

“I am currently in my third year at UCL and have recently returned from four months living and studying in St. Petersburg, Russia. There is no better way to learn a language than by fully immersing yourself in the culture of a country – living in St. Petersburg allowed me to contextualise my cultural studies and put my language skills into practice in day-to-day life. After two years of language study at UCL in London, I left for my year abroad with a good foundation of knowledge. I will be returning to Russia for my second semester, but this time to a city in Siberia where I will experience a totally different part of the country.”

SCHOOL OF SLAVONIC & EAST EUROPEAN STUDIES
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

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.

<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS Code</th>
<th>Study Mode</th>
<th>Subject Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hungarian and East European Studies BA</strong></td>
<td>R783</td>
<td>4 years</td>
<td>UCAS: 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 <a href="http://www.ucl.ac.uk/otherquals">www.ucl.ac.uk/otherquals</a></td>
</tr>
<tr>
<td><strong>Finnish and East European Studies BA</strong></td>
<td>RR67</td>
<td>4 years</td>
<td>UCAS: 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 <a href="http://www.ucl.ac.uk/otherquals">www.ucl.ac.uk/otherquals</a></td>
</tr>
<tr>
<td><strong>Czech (with Slovak) and East European Studies BA</strong></td>
<td>R782</td>
<td>4 years</td>
<td>UCAS: 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 <a href="http://www.ucl.ac.uk/otherquals">www.ucl.ac.uk/otherquals</a></td>
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<td>R782</td>
<td>4 years</td>
<td>UCAS: 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 <a href="http://www.ucl.ac.uk/otherquals">www.ucl.ac.uk/otherquals</a></td>
</tr>
</tbody>
</table>

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 in each year you will take a compulsory literature module and optional modules from a wide range. Your third year is spent abroad. Normally you spend this studying at a university in your chosen country, but alternatives, such as work placements, may be possible.

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 in each year you will take a compulsory literature module 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.
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

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). 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

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). 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

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). 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

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). You will take compulsory literature modules 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

Slovak is a Western Slavonic language, largely mutually comprehensible with Czech and 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). You will take compulsory literature modules 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.
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.
The UCL Institute of the Americas is a hub for research, teaching, and public debate on the Caribbean, Latin America, the USA and Canada. Our research-based, multidisciplinary teaching combines education in social sciences, research methods, and language competence to prepare students for a wide range of global careers.

History and Politics of the Americas with a Year Abroad BA

UCAS: T7V2 • 4 years

A levels: AAA. No specific subjects. Standard GCSE offer (see page 31).

IB Diploma: 38 points. A score of 18 points in three higher level subjects, with no score lower than 5.

Other qualifications: see www.ucl.ac.uk/otherquals

This new four-year programme offers an innovative curriculum that aims to provide understanding of the historical, political, social, and international issues concerning the Americas. Our teaching combines education in history, social sciences, research methods, and language competence to prepare students for a wide range of global careers. This programme enhances students’ learning and cultural awareness with a compulsory year abroad.

This degree provides a solid foundation in the discipline but also promotes regional specialisation as the years progress. In year one you will take introductory modules in history and politics and have the option of studying relevant languages. In year two you will study research methods and will choose from modules focusing on various aspects of history, politics, economics, and international relations. Year three involves study at a partner university in the Americas. In year four, you will return to UCL to write a dissertation on a topic of your choice and participate in specialised seminars interrogating contemporary problems and trends in the Americas.
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.

**Anthropology BSc**

- **UCAS:** L602 • 3 years

- **A levels:** AAA-AAB. No specific subjects. One science subject is preferable 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 preferable but not required.

- **Other qualifications:** see 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 from a wide range of optional modules to reflect your developing interests and specialisms (e.g. Anthropology of Art and Design, Human Behavioural Ecology). In year three, you select five modules from a wide range of options alongside a compulsory individual-studies dissertation.
I wanted to study anthropology because early on I realised that I am very interested in human interaction and the ways we socialise, in combination with biological facts. I made the decision to apply to UCL because of the unique programme structure and its overall good reputation. I do not regret that decision at all.

I am really enjoying my second-year modules. The range is very diverse from Human Brain, Cognition and Language to Anthropologies of Religion. In anthropology, almost everything is connected – which gives students a lot of freedom in coming up with new arguments and discussion.

Anthropology is about humans and London is such a diverse and international place. Moreover, all the museums and art galleries are perfect locations to do research and educate yourself. My work on material culture in the first year sent me on many little trips. I had to analyse a museum exhibition and find my favourite piece of street art.

Siba Kalantari
Anthropology BSc
Second Year

“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 from a wide range of optional modules 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**: 71 (2017 entry)
- **Applications per place**: 3 (2016 entry)

**Research Excellence Framework (REF)**
73% rated 4* ("world-leading") or 3* ("internationally excellent")

**First career destinations (2013–2015)**
- Archaeologist, Pre-Construct Archaeology
- Full-time student, MA in Archaeology of the Middle East at UCL
- Publishing Assistant, Elsevier
- Archaeologist, Archaeology South-East
- Full-time student, MSc in Environmental Archaeology at UCL

**Contact details**
Dr Andrew Reid (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

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**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

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

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).
Finn McLaughlin
Archaeology and Anthropology BA
Third Year

“The UCL Institute of Archaeology was really the obvious first choice for me. The staff are friendly and welcoming, there are loads of modules available to undergraduates as well as a variety of facilities, and it is consistently ranked as one of (if not the) best archaeology departments in the UK. Getting to live in central London was just an added bonus!

Besides the great teaching and pastoral care, I have loved the opportunity to participate in archaeological fieldwork abroad. Every undergraduate archaeology student has this privilege and goes somewhere different, gaining experience in all kinds of specialisms and backgrounds. My last project was in southern Italy, near Pompeii, excavating a Roman municipium.”

Archeology 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

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 fulfill 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

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).
Fieldwork is a core element of our degrees. Students undertake 70 days’ funded fieldwork in the UK and overseas.

**Archaeology**

**Fieldwork**

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 261 (2017 entry)
Applications per place 10 (2016 entry)

Research Excellence Framework (REF)
99% rated 4* (“world-leading”) or 3* (“internationally excellent”)

First career destinations (2013–2015)
- Analyst, Ministry of Defence (Singapore)
- Policy Analyst, Ofgem
- Full-time student, MPhil in Finance and Economics at the University of Cambridge
- Financial Analyst, Goldman Sachs
- Full-time student, MA in Political Science at Columbia University

Contact details
Dr Malcolm Pemberton
(Admissions Tutor)
econ-ug-admissions@ucl.ac.uk
+44 (0)20 3549 5379

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/economics
Throughout school I always really enjoyed mathematics and essay-based subjects like history. Economics was a perfect combination of these things, taking the analytical side of history and applying it to the real world through complex mathematical models. I really appreciate the freedom given to students under the programme structure. The department appreciates that students are busy and thus provides time for extracurricular activities as well as time to focus on the academic side. This flexibility allows me to simultaneously be President of the Economist’s Society (UCL’s official economics society) and a Transition Mentor to first year students, and still have time to apply for various internships and graduate roles.

Neerav Handel Subbiah
Economics BSc (Econ)
Second Year

“Throughout school I always really enjoyed mathematics and essay-based subjects like history. Economics was a perfect combination of these things, taking the analytical side of history and applying it to the real world through complex mathematical models. I really appreciate the freedom given to students under the programme structure. The department appreciates that students are busy and thus provides time for extracurricular activities as well as time to focus on the academic side. This flexibility allows me to simultaneously be President of the Economist’s Society (UCL’s official economics society) and a Transition Mentor to first year students, and still have time to apply for various internships and graduate roles.”
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.

This integrated geography programme combines physical and human geography initially and then offers increasing 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 may transfer to the BSc if their interests develop in this direction.

The Geography BA and BSc share core elements at the start, allowing your interests to develop as you move through your degree. You will be introduced to the fundamentals of geography in year one and focus your selection of modules in years two and three. Our human geography modules address some of the key issues facing the world today including migration, urban development, climate change and environmental management. Your dissertation, based on your own original research project which we help you to design and implement, is the main focus of year three. You will be taught in seminars and small groups throughout and have the opportunity to undertake fieldwork in the UK and overseas in all years.

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

For more information, including programme structure visit: www.ucl.ac.uk/prospectus/geography

Subject overview

| Total intake | 112 |
| (2017 entry) |
| Applications per place | 5 |
| (2016 entry) |

Research Excellence Framework (REF)

81% rated 4* ("world-leading") or 3* ("internationally excellent")

First career destinations (2013–2015)

• Analyst, Ministry of Defence
• Ecologist, Royal Society for the Protection of Birds
• Disaster Resilience Officer, United Nations
• Transport Planner, Mott MacDonald
• Graduate Analyst, Barclays

Contact details

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For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/geography
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

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 some science at A level or equivalent, but it is possible to transfer to the BA if your interests develop differently.

The Geography BA and BSc programmes share core elements at the start, allowing your interests to develop as you move through your degree. You will be introduced to the fundamentals of geography in year one and focus your selection of modules in years two and three. Our physical geography modules take a diversity of approaches to the natural world, and how it is managed. Your dissertation, based on your own original research project which we help you to design and implement, is the main focus of year three. You will be taught in seminars and small groups throughout and have the opportunity to undertake fieldwork in the UK and overseas in all years.

Geography (International Programme) BA
UCAS: L701 • 4 years
A levels: AAA-AAB. Geography grade A 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

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.

Geography (International Programme) BSc
UCAS: F801 • 4 years
A levels: AAA-AAB. Geography grade A 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

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 some science 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.
A geography degree is fantastic – it allows you to see connections with everything.

Elizabeth Chubb, Head of History of Art, UK Secondary School

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

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*A, 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

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.

“Applying to UCL is one of the most valuable decisions I’ve made and choosing to study geography has reaped countless benefits. The staff and students are incredibly passionate about our discipline, which covers topics ranging from geopolitics and development studies, to environmental systems and urban landscapes.

Geography wouldn’t be complete without fieldtrips! Conducting fieldwork within the UK, in European cities and around the world provides an incredible opportunity for us to apply geographical theory to actual, tangible case-studies.

As a committee member of UCL Geographical Society, we recently hosted our annual Christmas Ball, alongside numerous other quizzes, film nights, club events and careers talks throughout the year. ‘GeogSoc’ is an irreplaceable facet amongst the wealth of social societies on offer at UCL.”

Anaka Nair
Geography BA
Second Year
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: 205
(2017 entry)

Applications per place: 5
(2016 entry)

Research Excellence Framework (REF)
82% rated 4* ('world-leading') or 3* ('internationally excellent')

First career destinations (2013–2015)
- Business Analyst, Deloitte
- Full-time student, MA in History at UCL
- Advertising Account Executive, Blac Agency
- Analyst, Goldman Sachs
- Foreign Correspondent, Reuters

Contact details
Mr Ben Karniely
(Programmes Administrator)
e b.karniely@ucl.ac.uk	+44 (0)20 3108 4231

For more information, including programme structure visit:
www.ucl.ac.uk/prospectus/history

Ancient History BA
UCAS: V110 • 3 years

A levels: 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 points. A score of 18 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

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.
Xiyu Cheng
History with a European Language BA
Third Year

“UCL was my first choice when I applied for university, and three years into my degree, I have not changed my mind. It is a great university founded upon principles of equality and diversity, being the first university in the UK to admit female students on equal terms with men. These values are reflected in my degree. The department encourages students to explore and pursue their own interests and the range of modules crosses continents, time periods, and disciplines. I have studied the history of three different continents so far, and my goal is to cross them all.

Diversity and flexibility are major characteristics of UCL. At the end of my first year, I participated in the UCL Global Citizenship programme, which was great fun and truly reflected UCL’s status as a global university. Now, in my third year, I am studying in Paris which I don’t think needs much selling, though I have to say I do miss UCL very much!”

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

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 BCE 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.
The exceptional writing skills I developed have helped my career enormously.

Matthew Lagden, Director, Mission-Focused Funding Ltd

History with a Year Abroad BA

UCAS: V104 • 4 years

- **A levels:** A*AA-AAA. History required.
- **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

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.
- **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.

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.
A wide-ranging subject with a dynamic diversity of topics and methodologies, history of art will develop both your critical and practical skills. UCL’s central London location means that a vast array of visual resources, from classical to modern times and from all over the globe, are available to enrich your studies.

Matthew Lord
History of Art BA
Second Year

“I found that history of art was a discipline that provided me with the vocabulary to engage with the kinds of ideas and concerns that I was keen to pursue. History of art equips its students with the ability to navigate the world at large, not just in the study of picture making. It is an area of study that draws on a multitude of disciplines from philosophy and anthropology to literature and sociology. It deeply enriches the development of intellectual curiosity.

London is a fantastic city for history of art students, housing some of the most prestigious art collections. It is a cultural hotspot that is forever producing new theatre, performance and dance.

As a UCL student, your questions and concerns are never too much. The academic resources are superb – during my degree I have yet to find a journal article that the UCL Library does not hold.”
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

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. Final-year students may also take appropriate optional modules from other fields.
Philosophy, Politics and Economics (PPE) 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.

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 research methods. A limited number of study abroad placements may be available for students who wish to add a year abroad to their programme. 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
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.
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