**UCL** 

# **GRADUATE PROSPECTUS** 2020/21 ENTRY

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City of

London

# In the heart of London

Our community sits at the heart of one of the world's most dynamic cities, meaning you are perfectly placed to take advantage of everything London has to offer. You will enjoy outstanding benefits through our partnerships with key academic, industrial and professional bodies and have access to vital networks giving you the freedom to pursue your academic and career aspirations.

The

Shard

Tate Modern

Cathedral

Euston Rail

Station

Museum



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# **Contents**

					Why
					Rese
					Your
	-	River Thames	Houses	of	Alun
		Thannes	Parliam		Fees
			100		Non
					Facu
	The				Facu
	London Eye	Wellcome		University	Facu
		Collection		College	Insti
In the			<b>4</b> 3 1 //	Hospital (UCLH)	Facu
		Oxfor			Facu
		Stree	ALC: NO.		Facu
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	JCE	See Spile	10	-	Facu
	BQ PA	HERE'S HERE		S ALL	Туре
		SALERA			Taug
HEAL T	1 1 L	A DET		通い、	How
		A Salar			
N IN		S. Tre		S. S.	
ALC: NO	1.210	E. Sul-A		1 mil	Fine
10 A	1	Asta 1			WW
A COLUMN	Re to the	William Contraction			Ø
- And Low	-	-			
Partentel.			E AL		f
Heffer				<b>J</b> H	y
	- AL	112	-	STERE!	in
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and the second	State of the local division of the local div		HE R		

Why UCL?	2
Research at UCL	4
/our future	10
Alumni: Your global network	12
ees and funding	14
Non-academic facilities	15
Faculty of Arts & Humanities	16
Faculty of Brain Sciences	18
Faculty of the Built Environment	20
nstitute of Education	22
Faculty of Engineering Sciences	24
Faculty of Laws	26
Faculty of Life Sciences	28
Faculty of Mathematical & Physical Sciences	30
Faculty of Medical Sciences	32
Faculty of Population Health Sciences	34
School of Slavonic & East European Studies	36
Faculty of Social & Historical Sciences	38
Types of study and entry requirements	40
aught programmes 2020/21 entry	42
low to apply	60

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linkedin.com/ school/university-college-london/





soundcloud.com/ uclsound





ucl.ac.uk/news



ucl.ac.uk/ucl-minds (events, podcasts and more)

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# Why UCL?

UCL is a diverse community with the freedom to challenge, to question and to think differently. Our community pursues academic excellence, breaks boundaries and makes a positive impact on real world problems. We are consistently ranked among the top universities in the world and have a progressive and integrated approach to our teaching and research. We teach our students how to think, not what to think, and see them as partners, collaborators and contributors.

# UCL's past – a new kind of university

UCL was founded in 1826 in order to open up higher education in England to those who had been excluded from it. It was the first university in England to welcome students of any religion and the first in England to welcome women to university education - this challenge to the norm and commitment to a fairer and more just society was considered deeply unconventional and even shocking by contemporary commentators.







- 1 In this mural by Henry Tonks, the "Four Founders of UCL" are shown in a fictional meeting with philosopher Jeremy Bentham, who is regarded as UCL's spiritual father.
- Kathleen Lonsdale, Professor of Crystallography and the 2 first woman professor at UCL
- 3 Sir William Ramsay, discoverer of five noble gases.

# UCL's present – a global leader

Today UCL is widely regarded as an international academic powerhouse, appearing in the top 20 in a range of worldwide rankings. We count 29 Nobel Prize winners among our former and present staff and students, and we were rated the top university in the UK for research strength in the last Research Excellence Framework (REF 2014). Our Transforming UCL project is giving us new, sustainable spaces in which to study and work, matching our ambitions and aspirations.







- UCL's new Student Centre, has been built with students' needs and experience at its core. It is one of the greenest and most sustainable buildings in the UK.
- 2 The Francis Crick Institute, a £650 million centre for biomedical research, created through a partnership between UCL and others.
- 3 The UCL Institute of Education, a world leader in education and teacher training ranked top in the world for six years running (QS World University Rankings by Subject 2014–2019).

# UCL's future – breaking boundaries

Our vision for the future is distinctive, bold and innovative; staying true to our founders' belief that injustice and inequality should be challenged in an atmosphere of intellectual freedom and excellence.

We want nothing less than to transform the way that the world is understood, how knowledge is created and how problems are solved. Our research strategy is characterised by interdisciplinary approaches to tackle the world's problems, underpinned by our Grand Challenges (see pages 4–5) and, as the Transforming UCL project continues, it will contribute to making this vision a reality.

- UCL has been selected to host the research hub of the UK Dementia Research Institute, a centre set up to find solutions to one of society's biggest health challenges.
- 2 In the single biggest development since our foundation, UCL is opening a campus in East London, on the Queen Elizabeth Olympic Park. It will be home to the Global Disability Innovation Hub and the Manufacturing Futures Lab, among others.





# **Research at UCL**

At the very heart of UCL's mission is our research. Disruptive thinking has been the status quo since 1826. We aspire to deliver a culture of wisdom and provide a supportive environment where academic insight can thrive. We encourage our community to work across traditional subject boundaries and have established numerous centres to facilitate interdisciplinary interaction.

Read on to see how UCL's researchers make an impact creating headlines across subject areas, locally in the UK, and across the globe.

# **Grand Challenges**

UCL's Grand Challenges aim to harness academic expertise from across the university to provide holistic solutions to some of the world's most pressing problems, provoking cross-disciplinary collaboration and maximising impact by working at all levels, from grassroots initiatives to major collaborations with partners in education, business, healthcare, community groups and government.

## Grand Challenges themes:



### **Cultural Understanding**

drawing on our interdisciplinary strength to develop our understanding of societies, culture and civilisation.



## **Global Health**

reducing health inequality in collaboration with non-medical disciplines such as the social sciences, humanities and engineering.



### Human Wellbeing

looking at the diverse factors affecting our physical and emotional wellbeing, and how we relate to and look after one another.



### Justice and Equality

seeking to understand and overcome societal barriers preventing access to just solutions.



### Sustainable Cities

building and managing cities that are fit for the future, whilst protecting the environment.



### **Transformative Technology**

translating insights and discoveries into new and beneficial products and processes.





- (Opposite) UCL researchers work on NASA's ANITA experiment. This Antarctic-based observatory detects high-energy neutrinos, giving an insight into processes taking place in the universe beyond our galaxy.
- 2 (Above) Researchers from the UCL Institute for Global Health work with SNEHA (Society for Nutrition, Education and Health Action), a Mumbai-based organisation that focuses on improving women's health in urban communities.

# Making an impact locally...

**First UK surgery in womb for babies with spina bifida** A team of researchers from UCL working with NHS clinicians from University College London Hospitals and Great Ormond Street Hospital has operated on the abnormally developed spinal cords of two babies in the womb for the first time in the UK. This specialist fetal surgery will give the babies a significantly better chance in life, as compared to postnatal surgery. The team for the two operations was coordinated by fetal medicine consultant, Professor Anna David (UCL Institute for Women's Health) and both babies and mothers are recovering well. Bethan Simpson (pictured) is the fourth mother to have fetal surgery at the UCL Centre for Prenatal Therapy.





### Chemical masters

A team involving UCL Chemists has characterised white, lead-rich deposits on a 1663 painting by Rembrandt that will help the conservation of many Old Master paintings. The team has developed an approach that makes it possible to identify how the painting has evolved chemically with time, which is crucial in guiding best practice in conservation and restoration science, so that future generations can admire Old Masters as the artist intended.

### Cancer guidelines change

The UK's medical guidelines for prostate cancer diagnosis have been changed following two clinical trials led by UCL in partnership with University College London Hospitals. The PROMIS and PRECISION studies, overseen by Professor Mark Emberton, have shown that MRI scans for men at risk of prostate cancer will result in fewer unnecessary invasive biopsies and fewer important cancers missed. The PRECISION trail, led by Professor Caroline Moore also won UK Research Paper of the Year at the 2019 BMJ awards.



### Identifying Alzheimer's with virtual reality

A virtual reality navigation test has been developed by a team of researchers at UCL's Institute of Cognitive Neuroscience and Cambridge University and trialled in patients at risk of developing dementia. Following Professor John O'Keefe's Nobel Prize-winning discovery of 'cells that constitute a positioning system in the brain', the study highlights the value of new technologies in investigating cognition and identifying Alzheimer's early on. It also involved researchers in UCL Psychology & Language Sciences and the UCL Institute of Communications & Connected Systems.



# ...and globally

### Effect of climate change on African groundwater

Professor Richard Taylor (UCL Geography) has co-lead a study that shows how groundwater replenishment depends upon heavy rainfalls and flood events, amplified by climate change. The research, carried out by a consortium of 32 scientists from across Africa and beyond and supported by UK research councils (NERC, ESRC, EPSRC), the Department for International Development and the Royal Society, is critical for producing reliable climate change impact projections and adaptation strategies for communities in Sub-Saharan Africa, where groundwater plays a central role in sustaining water supplies and livelihoods.



#### Care of child migrants

UCL Institute of Education researcher Dr Rachel Rosen has secured £1 million from the Economic and Social Research Council (ESRC) to study the care of lone child refugees. She will investigate how children cope in settings such as the "Jungle" camp in Calais without traditional caretakers, using the results to help children understand their care as they go through welfare and asylum. The project will also support practitioners who work with child migrants through online resources and study the wider cultural, political, economic backdrop of care institutions and individuals who work within them.





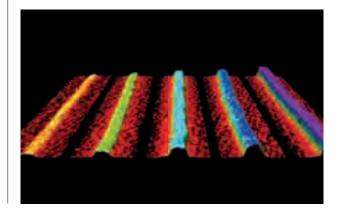
#### **UCL PanCam on Mars**

A panoramic camera (PanCam) for the Rosalind Franklin rover left the UCL Mullard Space Science Laboratory in May, on the first leg of its journey to Mars. One of the key instruments on the Rosalind Franklin rover, the UCL-built PanCam will be used every day on Mars to decide where to drive to and where to drill. It includes a stereo pair of wide-angle cameras and a high-resolution camera, designed to provide detailed images of rocks.

# Making an impact globally

### Wonder ribbons

Tiny, individual, flexible ribbons of crystalline phosphorus have been made by UCL researchers in a world first. One of the study's authors Dr Chris Howard (UCL Physics & Astronomy) explains that "applications where phosphorene nanoribbons could play a transformative role are very wide-reaching" and they could revolutionise electronics and fast-charging battery technology. The team intends to also explore their use in energy storage, electronic transport and thermoelectric devices.



### Regenerating the human heart

New research from UCL Biosciences and the University of Oxford has found that a tiny Mexican tetra fish that can repair its own heart may provide the key to regenerating human heart tissue. The study suggests that a gene unique to the heart muscle, found in the surface-dwelling Mexican tetra fish (and in mice and humans) may one day make it possible to heal heart muscle in people who have had a heart attack.



#### Damage to planet threatening health

A UN report co-chaired by Professor Paul Ekins, Director of the UCL Institute for Sustainable Resources, has warned that there may be millions of premature deaths by the middle of the century in Africa, Asia and the Middle East without improved environmental protection work. As well as advising the adoption of less meat-intensive diets, green infrastructure and policies to address issues such as air pollution, the report also shows that policies and technologies exist to fashion new development pathways that will avoid these risks and lead to the health and prosperity for all people.

# **Turning ideas into action**

### English grammar made fun

Professor Bas Aarts, Director of UCL's unique research unit the Survey of English Usage, has developed short courses in English grammar to support teachers in schools. More than 8,000 teachers have signed up to the free Englicious website and have access to interactive lessons as well as printed materials such as flash cards and wall posters. In addition, Professor Aarts is working with colleagues at the UCL Institute of Education on a two-year project to assess whether the Englicious approach to teaching grammar improves children's writing at Key Stage 1.



#### First Dean of Inner Temple

UCL Laws Professor Cheryl Thomas QC (Hon) has been appointed Dean of Education at Inner Temple, the first time in its 700-year history that an Inn of Court has appointed a Dean. Professor Thomas has developed innovative educational tools for use in courts and has extensive experience training judges and lawyers in the UK and abroad. She will advise and assist the Inner Temple in developing new courses and activities for established members of the profession, bringing in a new era of collaboration between the legal profession and UCL.





### Smart stick

Students from UCL's Faculty of Engineering Sciences have helped a 9-year-old girl to develop a cane with ultrasonic sensors for visually impaired people. Mihika Sharma (pictured) won the Primary Engineer Leaders Award with her design, which includes built-in ultrasonic sensors to detect obstacles, a water sensor to spot puddles, a Bluetooth connection that provides audio warnings and motors to help direct the user. She subsequently created a prototype with students at UCL, which went on to win the BT Young Pioneer Award in July.

# Your future

Your future is important to us. The quality and success of our alumni is critical to our reputation. At UCL we know that students choose to enter graduate study for a myriad of reasons, and we are deeply committed to supporting our students' aspirations and enhancing their skills and employability. Read on to find out about UCL Careers and how we can help you find your future.

# **Careers support and advice from UCL Careers**

#### Services available to graduate students include:

- One-to-one appointments with a Careers Consultant to discuss future plans, help with writing a CV or filling in application forms, and practice interviews including PhD-specific appointments
- bespoke Careers Consultant-led workshops for graduate students, international students, Master's students and researchers
- employer-led events including career skills development workshops, networking events and forums – in 2018/19 908 employers visited the UCL campus
- Master's talks covering aspects of career planning and applications including finding and funding a PhD
- job vacancies and a careers library with information covering the UK and overseas
- support in finding work placements.

UCL Careers also runs a vast number of events that are open to all students during their time at UCL and for a further two years after they have completed their degree. Find out how we can help you find your future: see ucl.ac.uk/careers

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UCL Careers is part of The Careers Group, University of London. UCL students are eligible to attend events hosted by The Careers Group; details can be found at **Iondon.ac.uk/the-careers-group** 

### **Employer view: Civil Service Fast Stream**

"UCL Careers has been a great partner for our work on campus... their expertise has been key in helping us target and attract a diverse range of motivated and engaged students, and delivering useful and valuable events for all involved."

# **Entrepreneurship at UCL**

UCL has a rich history of discovery and invention spanning over 100 years. At UCL Innovation & Enterprise we're helping to nurture the next generation of entrepreneurs, thinkers and change-makers, equipped to deal with a rapidly changing world. Our entrepreneurship team supports UCL students, staff and alumni to develop their entrepreneurial skills and thinking – and even launch their own businesses. Our tailored free extracurricular programmes will give you the skills, insight and experience to help you kick start your career and make a difference in the world.

#### For example:

- The Explore and Launch programmes help you develop a business idea or clarify a business model with the chance to pitch for seed funding.
- Our Enterprise boot camp introduces how businesses operate – learning practical business and entrepreneurial skills.

#### Case study: Kalgera

Dr Dexter Penn (Health and Medical Sciences MSc) founded Kalgera, an innovative new mobile and web application that is helping to protect the finances of vulnerable adults, including the elderly, who are at risk of online fraud and scamming. Total investment raised in 2018 was  $\pounds$ 300,000.

 Our dedicated training for doctoral students will help you develop entrepreneurial skills and explore ways of using your research to develop a career outside of traditional academic pathways.

If you're ready to start your own business or social enterprise, you can access The Hatchery – our dynamic startup space, with in-house business advisors offering mentoring and support. You'll be able to join our diverse network of creative and ambitious students, staff and alumni as well as members of the local community, to bounce ideas off each other, and network with like-minded peers.

### ucl.ac.uk/enterprise

enterprise@ucl.ac.uk Follow us on Twitter: @UCLEnterprise Like us on Facebook: UCLEnterprise

#### Case study: Musemio

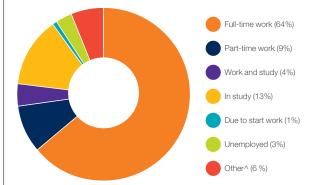
Kaitlin Fritz (History of Art MA) and King's College London alumna Olga Kravchenko founded edtech startup Musemio, which is developing innovative mobile virtual reality games that allow children to explore arts and culture. They are working with over 3,000 pupils across the UK and Finland and gaining international cultural partners.

## Where do our graduates go?

#### **Research programmes**

Top employment sectors include: academic research and higher education; healthcare; scientific research, development and analysis; teaching (or other educational activities); policy and government; manufacturing.\*

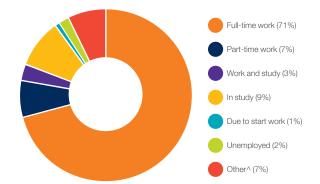
The median full-time starting salary for graduates of UCL research programmes is £36,000.\*



#### **Taught programmes**

Top employment sectors include: teaching (or other educational activities); healthcare; academic research and higher education; construction and built environment; information technology; financial services.\*

The median full-time starting salary for graduates of UCL taught programmes is £28,000.\*



\* Graduate destination statistics derive from responses to the Destination of Leavers from Higher Education 2016/17 survey, based on the activities of graduates six months after graduation.

^'Other' represents a grouping of activities in which personal circumstances or choice has influenced the graduate's immediate options, this includes those: travelling (e.g. 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.

# Alumni: Your global network

Our extraordinary community of students and alumni go on to achieve remarkable things across the globe. We count Nobel laureates, poets, novelists, Olympians and inventors among the network.



# Career support from day one of your UCL journey

UCL's Alumni Online Community allows students from all levels of study to connect with volunteer alumni mentors from over 190 countries. Whether you are seeking professional advice to perfect your CV, or want to find out about life after a PhD – dedicated industry networks, international groups and a global community of experienced UCL alumni are keen volunteers, ready to support you.

Students can also attend an award-winning professional development series, UCL Connect. Meet with and learn from alumni experts who have volunteered their time at panel-based discussions, speed networking, skills workshops and international events. In addition, our alumni have access to an excellent jobs board, thousands of e-journals, the UCL Library and an email for life, making it easy to maintain friendships, organise reunions and stay in touch.

### Miriam Maya (Primary Education MA, 2005)

"Being a mentor has allowed me to be a resource to prospective students. I have been able to share my personal experience of being a student in London, as well as my career path. I have also benefitted from being able to connect and network with other alumni."





It's All Academic, UCL's global engagement and philanthropic campaign.

# UCL alumni: 250,000 alumni living in 190 countries

Within our global community, you're certain to find connections and support – wherever you are!



## Christopher Nolan (English Literature, 1993)

"The attitude that permeates UCL when you study here is something that you carry forward... this attitude of not accepting things as they are, not accepting the status quo, but looking to improve things, looking for a better way, looking to advance things in all fields. This is something that you carry with you after you leave here."



# Fees and funding

The information given below should not be considered exhaustive and, since this Prospectus is published well ahead of time, is subject to change. The most up-to-date information can be found at ucl.ac.uk/students/fees-and-funding

#### Fees and costs

Fee levels for our graduate programmes vary considerably. The level will also depend on your fee classification as a UK, EU, Overseas or Channel Islands/Isle of Man student (to be confirmed with your UCL offer).

Research programmes (e.g. MPhil, PhD)					
	UK/EU	Overseas			
UCL tuition fees (2020/21)*	£5,210 – £17,590	£17,590 – £44,780			
Additional Fee Element (AFE)**	£0->£10,000	£0->£10,000			

Taught programmes (e.g. MRes)				
	UK/EU	Overseas		
UCL tuition fees (2020/21)*	£5,365 – £20,000	£20,170 – £30,400		

Taught programmes (e.g. MA, MSc)					
	UK/EU	Overseas			
UCL tuition fees (2020/21)*	£8,940 – £30,400	£16,280 – £49,870			

- Living costs for a single graduate student studying for a full-year are expected to be around £292 per week or £15,184 for 52 weeks. This figure is intended as a guide and includes accommodation, food, travel and other day-to-day costs, all of which vary.
- Fees shown above are for the 2020/21 academic year and for the first year of the programme only. Part-time or modular fees are normally charged approximately pro-rata.
- Fees cover registration, tuition and supervision for each academic session, and may be subject to an annual increase of up to 5%, which should be accounted for when you apply.
- Tuition fee deposits will be requested as part of the offer of admission for selected taught programmes.
- Full details of UCL's tuition fees and possible changes can be found at <u>ucl.ac.uk/students/fees/pay-your-fees</u>. Most fees are quoted in British Pounds Sterling (GBP) but some are in other currencies.
- You must pay at least 1/3 of your tuition fee before or at enrolment to be fully enrolled, or provide a letter of sponsorship indicating who should be invoiced for your fees. Students can pay in three equal instalments; the first before or at enrolment, the second by 7 February 2021 and the third by 2 May 2021. Students enrolling in January are only permitted to pay in two equal instalments and students enrolling in March/April must pay their fees in full.

#### \* These figures are full-time fees and do not include fees set by other providers.

#### Sources of funding

If you require funding, we advise you to investigate potential sources of funding at least 12 months before the relevant academic year, so as not to miss scholarship application deadlines. The information below is intended as a broad overview and includes a small selection of total funding available to graduate applicants. Detailed information can be found online at ucl.ac.uk/scholarships

#### **Research applicants**

#### UK/EU

Studentships from UK Research Councils – usually covers tuition fees and stipend for living expenses

Studentships sponsored by industry/ charitable foundations

Studentships formed from supervisor's or host department's research budget, sometimes match-funded through UCL's IMPACT Awards

UCL Research Scholarships, including:

 Up to 25 UCL Graduate Research Scholarships – covers tuition fees and living expenses

UK Government Doctoral Loan\*\*\*

#### Overseas

Sponsorship from home government

Studentships sponsored by industry/ charitable foundations

Studentships formed from supervisor's or host department's research budget

UCL Research Scholarships, including:

- Up to 40 UCL Overseas Research Student Awards – covers full overseas tuition fees
- UCL Research Scholarships in partnership with overseas funding bodies, e.g. CONACyT, Colfuturo, FIDERH
- UCL partnerships with external funding bodies e.g. Chevening, Commonwealth Scholarship Commission, Fulbright, Marshall, China Scholarships Council

Overseas student loan programmes e.g. US Federal and Private Loans, Canadian Student Loans

#### Taught applicants

UCL Scholarships (see ucl.ac.uk/scholarships for details)

UK Government Postgraduate Loan\*\*\*

Career development loan from a financial institution

Sponsorship from UK or home country government (including UK Research Councils for UK/EU students, British Chevening and Commonwealth Scholarships for Overseas students and government loan schemes [where applicable])

Personal or family finances

Sponsorship from charitable foundations, including trusts

Current studentships and other funding opportunities are listed online at ucl.ac.uk/scholarships

Competition for all scholarship funding is intense, and where awarded on the basis of academic excellence, applicants are normally required to have, or to expect to achieve, a first-class UK Bachelor's degree or an overseas qualification of an equivalent standard.

<sup>\*\*</sup> An AFE (also known as a bench fee) is sometimes levied to cover additional costs related to a research degree (usually in STEM areas). As each PhD project is unique this fee where applied is determined by your academic supervisor; please contact your supervisor directly for advice on whether or not you will incur an AFE. You will be notified of any AFE in your offer letter.

<sup>\*\*\*</sup> A Postgraduate Loan of up £10,906 (Student Funding England 2019/20 rate) is available for UK/EU students under 60 years old wishing to study for a Master's degree. Doctoral Loans of up to £25,700 (Student Funding England 2019/20 rate) are available to any English student without a full Research Council living allowance who wins a place for doctoral study at a UK university. All applicants should check that they satisfy the eligibility requirements before applying (the support package varies for other UK funding authorities). For more information see gov.uk/funding-for-postgraduate-study

# **Non-academic facilities**

At UCL we're committed to ensuring you have access to high-quality support, advice and welfare services, so that you can make the most of your time studying – and enjoy your time off!

#### Accommodation

If you wish to apply for student accommodation provided by UCL, you must do so by the deadline of 30 June 2020. Details of UCL Student Accommodation, their locations and facilities can be found at ucl.ac.uk/accommodation

### **UCL Doctoral School**

The UCL Doctoral School is responsible for the overall strategy for doctoral education at UCL, and oversees the standards of our research degrees. We aim to ensure that your time at UCL fulfils your needs and expectations, equips you for leadership roles in the research world and elsewhere, and enables you to make the most of the excitement of research. We also provide support for UCL's research student community in a number of different ways. Our Code of Practice sets out the high standards you can expect from UCL (and what UCL can expect from you), whilst our online Research Student Log provides a means to manage your project, and track your development as a researcher. Through courses, interdisciplinary programmes and scholarships you will be encouraged to look beyond the boundaries of your chosen discipline, as well as sharing and broadening knowledge across disciplines through societies and competitions. More information and resources can be found on our website **grad.ucl.ac.uk** 





### Student support and wellbeing

UCL is committed to ensuring that you have access to all the support you need in order to be able to study effectively. Your research supervisor or departmental graduate tutor will be able to assist with any academic issues, and will be able to point you towards more specialist help if you need it. Our student support pages have links to a wide range of resources at ucl.ac.uk/students/student-support-and-wellbeing

UCL Student Support and Wellbeing (SSW) offers a number of dedicated support services, including a drop-in service allowing you to speak to a mental health or wellbeing adviser without an appointment. SSW also runs a counselling service for any students experiencing emotional or psychological difficulties. See ucl.ac.uk/student-counselling

SSW provides additional specialist information and advice to international and EU students <u>ucl.ac.uk/students/international</u> <u>students</u> – these students also have access to the International Student Orientation Programme (ISOP) to help them settle in to life in the UK. See <u>ucl.ac.uk/students/international/isop</u>

The Student Enquiries Centre is a walk-in facility for all students, which provides help and guidance on a wide range of topics and processes. See ucl.ac.uk/students/life-ucl/student-enquiries-centre

Comprehensive support, information and advice is available through SSW to all students with a disability or long-term health condition. See ucl.ac.uk/students/support-and-wellbeing/disability-support

UCL students also have access to an NHS health centre (Ridgmount Practice) and a day nursery for any students with children.

### UCL Careers

Please see page 10 for further information, or go online <u>ucl.ac.uk/careers</u>

### Students' Union UCL

All graduate students automatically become members of the Postgraduate Association of Students' Union UCL. The Union offers various services including social and sports facilities and an Advice Service, providing comprehensive, independent advice on a wide range of matters. See studentsunionucl.org

# **Faculty of Arts & Humanities**



UCL Arts & Humanities is a renowned centre of excellence where research of world-leading quality feeds directly into programmes of study within the departments of English, Philosophy, Classics, Hebrew and Jewish Studies, Information Studies, Modern European Languages and Fine Art, and the Centre for Multidisciplinary & Intercultural Inquiry.

**Professor Joy Sleeman** Professor of Art History and Head of Taught Courses in History and Theory of Art at the Slade School of Fine Art

Working alongside artists at the Slade has helped shape my research and continues to inform my approaches to teaching and writing. My research is focussed on the histories of sculpture and landscape, especially 1960s and 1970s land art. As well as lecturing and writing books and articles on these subjects, I have co-curated exhibitions and helped commission new art works. I have worked particularly on land art in Britain and this continues to be the focus of my current research.

As Head of Taught Courses in History and Theory of Art, I work with Fine Art students at the Slade. This includes teaching an MA module, Art Writing/ Writing Art, which explores practical approaches to writing and ways in which writing relates to art practice, considering what is at stake for artists who write. I find teaching this module particularly conducive to my own writing, which has often focussed on artists, particularly sculptors, for whom writing is an important aspect of their work.

MAIN IMAGE: Professor James Wilson, Professor of Philosophy, Department of Philosophy. His research integrates philosophy with other relevant disciplines, such as economics, political theory and epidemiology to explore conceptual and practical challenges in the sustainable and equitable improvement of human wellbeing.



We take a cross-disciplinary approach to our teaching and research. Alongside our constituent departments, some of our key centres and research groups include Archives & Records Management Research; Digital Humanities; Early Modern Exchanges; Multidisciplinary & Intercultural Inquiry; Philosophy, Justice & Health; Publishing; Collective Violence, Holocaust & Genocide; Research on the Dynamics of Civilisation; Translation Studies; Medieval & Renaissance Studies as well as the Institute of Jewish Studies, and the Survey of English Usage.

We are also a partner institution in the London Arts and Humanities Partnership (LAHP), alongside other major London universities and the School of Advanced Study. LAHP will train up to 400 graduate students in these universities over seven years, and the training programme will serve approximately 1,300 research students. Recently the faculty welcomed the launch of a further partnership the LAHP2 with Arts and Humanities Research Council (AHRC) Doctoral Training Partnerships.

#### A list of taught programmes can be found on **pages 42–43**

#### The London advantage

London contains an extraordinary range of resources available to students. In addition to the British Museum and the British Library, which are on our doorstep, we collaborate in various ways with virtually all institutes of higher education and museums in London. Examples include Birkbeck, University of London; the British Film Institute; Goldsmiths, University of London; King's College London; the Imperial War Museum; the Institute of Philosophy; the National Gallery; the School of Oriental and African Studies; Tate; publishers such as I.B. Tauris, and a number of embassies.

#### **Global networks**

The Yale UCL Collaborative provides our PhD students with the opportunity to study at Yale University for a defined period of research. Many departments have their own arrangements for collaboration with universities such as Berkeley, Pittsburgh, Toronto, Peking, and the Hebrew University of Jerusalem. We also have a wide range of networks around the world extending beyond research collaborations, to agreements with business and industry including internship opportunities organised by some of our departments. The global scope of our networks encompasses Europe, Africa and the Middle East, spans the Americas to China and other parts of Asia.

#### Key features and facilities

Our students have access to excellent libraries (including the Special Collections, a collection of rare manuscripts and archives including the George Orwell Archive, and excellent holdings in Classics, Egyptology and Jewish Studies), IAS Common Ground (a space dedicated to enable students to work across disciplinary boundaries), and state-of-the-art language learning facilities. In addition we have a vast array of networks across London, the UK and overseas. We are committed to cross-disciplinary research; the Centre for Digital Humanities, for example, draws together teaching from a wide range of disciplines to investigate the application of computational technologies to the arts, humanities and cultural heritage, and we run a joint series of inaugural lectures with the Faculty of Social & Historical Sciences and the School of Slavonic & East European Studies. The UCL Slade School of Fine Art has a world-leading reputation; all studio staff are



practising artists with significant exhibition profiles, and studio space and facilities have been expanded and enhanced in recent years covering painting, sculpture and fine art media.

#### Scholarships and funding

UCL leads the LAHP, which provides doctoral support funded by the AHRC. Faculty-wide funding is offered in the form of Wolfson Scholarships, with further opportunities available through the UCL Doctoral School, and many departments have their own sources of scholarships. Support for a range of student-led conferences, seminars and workshops is provided across the Faculties of Arts & Humanities and Social & Historical Sciences through the Institute of Advanced Studies, leading to a wide range of interdisciplinary events, with students and staff encouraged to organise and run their own projects. This creates a rich and diverse opportunity for graduate students to further their research, learning and networking across both faculties; a truly interdisciplinary experience.

#### **Employability and skills**

Not only do our students have access to high-quality teaching across their own subject area and related areas, but they also have the chance to enhance and develop transferable skills – concrete skills that future recruiters look for in their candidates. These skills vary depending on the area you focus on. However, some key ones are: commercial awareness; communication; tearnwork; problem-solving; ability to work under pressure and leadership. We strive to ensure that our programmes will help you engage with potential employers in many different sectors.

# **Faculty of Brain Sciences**



and reduce the global burden of disease. Our faculty brings together a wealth of scientific and clinical expertise and provides recognised world-class education in both taught and research graduate programmes.

problems within brain sciences, in order to transform society

Our vision is to solve the greatest health and wellbeing

Sophie Scott Director of the Institute of Cognitive Neuroscience

I was a practising speech and language therapist in the NHS, involved in research projects to investigate and advance practices with deaf children. Working at UCL has allowed me to continue my research into speech and language therapy with deaf children and train the speech and language therapists of the future.

Currently I am investigating the effects of Cued Speech on deaf children's ability to learn new words. Cued Speech is a system of hand shapes and positions used alongside speech to aid speechreading. I have worked with colleagues at the Institute of Cognitive Neuroscience to investigate the effects of speechreading training on deaf children's speech production. Most of my project students are training to be speech and language therapists. Helping to develop the knowledge and research skills of these students is one of my favourite parts of the job!

MAIN IMAGE: The Whole Body Sensorimotor Lab, used to characterise the nature and extent of balance problems in posterior cortical atrophy and typical Alzheimer's disease.



The faculty's nine institutes and divisions are centres of national and global excellence and expertise: the Divisions of Psychology & Language Sciences and Psychiatry; the Institutes of Neurology, Ophthalmology, Mental Health, Cognitive Neuroscience and Prion Diseases (MRC Prion Unit at UCL); the Ear Institute; and the UK Dementia Research Institute at UCL. Our research centres specialise in diverse subjects including behaviour change, dementia, Huntington's disease and neuroimaging, and our four Biomedical Research Centres cover neurological diseases, mental health, dementia, and deafness and hearing. Our research-embedded educational programmes are highly interdisciplinary, and promote cutting-edge research and enterprise. Students are given the opportunity to contribute to our world-leading research excellence with their own projects.

### A list of taught programmes can be found on pages 44–45

#### The London advantage

London is a diverse and energetic city; it has been ranked the best city in the world for university students for the third year running (QS Best Student Cities 2019). UCL is ranked eighth in the world with four other London universities ranked in the world's top 50 (QS World University Rankings 2020); Psychology at UCL is ranked best in Europe and second in the world (THE World University Rankings 2019 By Subject). The faculty's central London location puts us in close alignment and collaboration with a number of worldfamous research centres such as the Sainsbury Wellcome Centre for Neural Circuits and Behaviour (pictured right) and the Francis Crick Institute; and our partner hospitals including the National Hospital for Neurology and Neurosurgery, Moorfields Eye Hospital and the Royal National Throat, Nose and Ear Hospital. Students on placement also have access to a large network of hospitals, primary care trusts and educational facilities across London and South East England.

#### **Global networks**

In keeping with our internationally-recognised excellence in research and education, we have a number of collaborative partners across the globe, including Yale University, University of Zurich, Singapore National Eye Centre (SNEC), Singapore Eye Research Institute (SERI), Peking University. Université Sorbonne and École Normale Supérieure in Paris. The faculty has an outstanding tradition of working with industry, and has well-established strategic collaborations with major industrial partners such as GSK, Pfizer and Eisai. UCL is part of UCLPartners, the largest academic health science partnership in the world and one of only six Academic Health Science Centres designated by the UK Department of Health and Social Care in recognition of the scope, scale and quality of our research and education. UCL is the operational and research hub of the UK Dementia Research Institute, with other centres at University of Cambridge, Cardiff University, University of Edinburgh, Imperial College London, and King's College London.

#### Key features and facilities

UCL provides the library and IT facilities associated with a world-leading university. Our institutes and divisions have excellent discipline-specific facilities to support your studies, such as specialised libraries, cuttingedge laboratory facilities, MRI and MEG scanners, and technical and administrative support staff. As a result of our central London location, many of our staff hold joint posts between our partner hospitals and



the faculty, providing strong clinical links for our programmes. We offer bespoke careers seminars aimed at helping our students reach their full potential in their future careers.

#### Scholarships and funding

Our Professional Doctorates in Educational and Clinical Psychology are funded by local education authorities and NHS trusts. We have a number of three- and four-year PhD programmes that are funded by UK Research Councils and biomedical research charities, e.g. the MRC, US National Institutes of Health (NIH), the BBSRC, the ESRC, the Wellcome Trust and Marie Curie Cancer Care. Some Master's programmes also offer limited student excellence scholarships sponsored by charities.

#### **Employability and skills**

Our graduate taught and research programmes provide you with excellent subject knowledge and applied, clinical and research skills for careers in specific areas such as psychiatry, speech and language therapy, psychology, ENT and further research. By the end of your programme you will have also acquired a range of transferable skills, such as scientific writing, data analysis and entrepreneurship that make our graduates highly employable. Subject-specific careers consultants and alumni networks are also available to provide tailored advice and assistance.

Data from the Destination of Leavers in Higher Education survey (DLHE 2016/17) indicates that for our faculty 87% of postgraduate taught students are in graduate level work or study (or a combination of both) within six months of graduating and 91% of postgraduate research students are in graduate level work or study (or a combination of both), six months after graduating.

# **Faculty of the Built Environment**



The Bartlett is ranked first in the world for Architecture/Built Environment subjects (QS World University Rankings by Subject 2019). The faculty is unrivalled in its breadth and depth of disciplines, programmes and departments. Our research capability is significant, with expertise in architecture, planning, construction and project management, development planning and environmental design, as well as many other specialist fields. We lead built environment research, with the highest proportion of 'world-leading' research in the UK government's Research Excellence Framework (2014), and our research has a real-world impact, from one-off or local projects to national and international policy.

### A list of taught programmes can be found on pages 46-47

#### The London advantage

The Bartlett is located at the heart of a world city with international centres of finance, media and culture, and containing a wealth of museums, archives, collections and the UK's seat of government. As a Bartlett student you will be able to make the most of this by engaging with a range of organisations and developing research or employment opportunities through our networks. We are part of London's cluster of cutting-edge expertise in the built environment and we have close links with firms such as Foster + Partners, WilkinsonEyre, BuroHappold, Landsec, Mace and Arup.

#### **Global networks**

The faculty works with a variety of institutions globally such as the European Commission, UN, OECD and The Global Maritime Forum. Our international research collaborations include 'Knowledge in Action for Urban Equality', a global consortium of researchers and partners across 13 institutions focusing on nine cities in Asia, Africa and Latin America, led by The Bartlett Development Planning Unit, and The RELIEF Centre, a transdisciplinary research collaboration with the American University of Beirut and the Centre for Lebanese Studies, focusing on how to build a prosperous and inclusive future for communities affected by mass displacement, which is led by the Institute for Global Prosperity. We are also fostering a global programme of sustainable change in the built environment across the world through our UCL Built Environment Clubs, currently active in China, South Korea, Singapore, Hong Kong, Ecuador and Tokyo.

#### Key features and facilities

As a UCL student at The Bartlett, you will have access to an exceptional range of study and research resources. Some of them, such as our lighting simulator and library, are valued by the wider built environment community too, with consultants and external specialists regularly putting them to use. Our library is one of the most comprehensive collections in the subjects of architecture, planning, building and construction management. You will also have access to the latest 3D printing and scanning technologies, advanced robotics and a virtual reality centre, as well as a central media resource providing photographic, audiovisual, and moving image equipment and guidance. You will also have the facilities and expertise of other faculties at your disposal. We encourage staff and students to work together, across departments and faculties, and across disciplines, with collaboration through events such as research exchanges and showcases.



#### Scholarships and funding

We have a range of faculty-wide and department- or programmespecific funding opportunities to assist current and prospective students with their studies. Full- and part-funded studentships are available for research students through our two Centres for Doctoral Training – the London-Loughborough (LoLo) ESPRC Centre for Doctoral Research in Energy Demand and the ESPRC Centre for Doctoral Training in Science & Engineering in Arts, Heritage & Archaeology (SEAHA). For more information please visit our website at <u>ucl.ac.uk/bartlett</u>. Programme-specific funding opportunities will be shown on individual programme pages.

#### Employability and skills

Studying at The Bartlett will give you a distinctive way of thinking about the world and its resources. Employers in London and across the world say they can recognise the 'Bartlett' way of thinking in our graduates. Our alumni have gone on to be founders, directors and partners of some of the world's leading built environment businesses. They are also writers, filmmakers, musicians, policymakers, journalists and politicians, because time spent here can lead in many directions. The interdisciplinary nature of study in the faculty means that our students discover new academic passions, and may even end up in professions they never knew existed.

## The student view...

"

Not only have I been given the flexibility, resources and support to explore my own research interests related to arts and culture in cities, I am constantly learning from world-leading academics who are at the top of their game.

### Vishal Kumar

Spatial Data Science And Visualisation MRes

"

# **Institute of Education**



The UCL Institute of Education (IOE) was ranked first for education for the sixth year running (QS World University Rankings by Subject 2019). Our unsurpassed breadth and depth of knowledge in social science, psychology and every phase, subject and context of education is founded on our ever-evolving engagement with the people, organisations, systems and technologies involved in helping people to learn.

TOTAL LAND OF BARREET

Jonathan James Education PhD

My research looks at how the context of Islamist terrorism is affecting education policy and practice in England and France. The research is mainly based on case studies of schools in England and France and on interviews with teachers recruited from the case study schools. I am interested in how ways of thinking about race, immigration, social cohesion and citizenship in the two countries might feed into educators' responses to the context of extremism, and to government policies aimed at preventing it. One of the central questions is whether, given the differences in the ways the two countries are said to understand these concepts, as well as broader differences in their education systems, schools in the two countries will respond differently to the same challenge.

MAIN IMAGE: Londoners feel ignored and misrepresented by adverts in public spaces, according to research carried out by Professor Jessica Ringrose. To address this issue, City Hall and Transport for London launched a competition to increase diversity in advertising won by Holland & Barrett's Me.No.Pause campaign (pictured), which was seen by millions of Londoners on their daily commutes.

The IOE undertakes around a quarter of the funded education research carried out in UK universities, and our interdisciplinary approach yields new conceptual, theoretical and methodological approaches to issues ranging from curriculum development to the role of Al in education. Current projects include the award-winning ASPIRES study, tracking how the development of students' educational and career aspirations influence their propensity to engage in science; an ESRC-funded project co-led by the IOE's Department of Social Science to study the care of lone child refugees; and a project working together with autistic adults and their employers to highlight the huge advantage that neurodiversity brings to companies and develop more inclusive workplace policies.

Our expertise in education leads practice across UCL, including the development of the evidence-informed resource 'Good Practice in Assessment', which supports teaching staff in reflecting on and broadening the way assessment is used in higher education, in UCL and beyond. Our research on school effectiveness addresses learners, practitioners, classrooms, institutions and systems, with research-led practice, workforce deployment, retention and leadership as strong themes, while the work of the Centre for Longitudinal Studies, the Centre for Education and International Development, the UCL Knowledge Lab, the Centre for Research in Autism and Education, the Thomas Coram Research Unit and many others play different roles in advancing learning for all, within and beyond traditional education settings.

#### A list of taught programmes can be found on pages 48–49

#### The London advantage

We are located at the heart of one of the world's great cities and work with some of the most diverse and exciting urban schools in the world. Our students benefit from and contribute to this success, accessing our partnerships with more than 600 London schools, which support teacher education, professional development, and collaborative research and development projects. Students also benefit from the activities of our research centres, offering opportunities to collaborate with world-renowned academics and sector specialists to advance knowledge and professional practice across the capital.

#### **Global networks**

Our international impact on the policy and practice of education through innovative teacher education and applied social research was recognised by the award, in 2016, of a Queen's Anniversary Prize. We work in more than 100 countries, collaborating with universities, governments and civil society organisations. We also established a new co-operation between the IOE Confucius Institute for Schools and Peking University that will award annual gap year scholarships for UK students who intend to study Chinese at university.

#### Key features and facilities

The IOE is home to the greatest concentration of expertise and specialism within education anywhere in the world. Our Newsam Library is the largest education research library in Europe, holding an exceptional range of current and historical materials on education and related areas of social science. We have a range of specialised learning spaces including art and design studios, science laboratories and observation suites. New state-of-the-art lecture and social learning spaces were opened in 2019. Students also have access to our lively events diary which brings together leading experts and practitioners to debate current topics at the forefront of research and thinking in education and social science.

#### Scholarships and funding

The IOE offers a number of scholarships for international students on taught Master's and doctoral programmes. International students can also apply for geographically focussed scholarships through our partnerships with locally based organisations. A number of ESRCfunded PhD studentships and scholarships are available through our UCL, Bloomsbury and East London Doctoral Training Partnership (UBEL DTP). See our websites: <u>ucl.ac.uk/ioe-scholarships</u>, <u>ucl.ac.uk/scholarships</u> and <u>ubel-dtp.ac.uk/eligibility</u> for details.

#### **Employability and skills**

Our graduate programmes in education and social science are designed for people at all stages of their career. IOE graduates are highly sought after, working in and leading schools, colleges, higher education institutions, third sector and governmental organisations and charities, and NGOs in the UK and worldwide. Many return to the IOE for further study, or to access our research and consultancy services. You will benefit from the networking opportunities provided by our influential research centres, our strong links with educational institutions in the UK and worldwide, and from working alongside students with diverse professional backgrounds from across the world.

Whatever their specialism, all our graduate students have the opportunity to explore questions fundamental to the future, such as: what is the purpose of education? What should its values be? Who is responsible for education, and what does it mean to be responsible? These questions are essential to understanding education in all phases, subjects and contexts, and our alumni have been answering them through their work in research, policy and practice since 1902. We hope to welcome you to work with us to shape the education and social science of the future.

## The alumni view...

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The diversity of experiences from all walks of life and from many nations allowed for a learning experience like no other. Professors, while not only being at the top of their field and doing ground-breaking and important research and community work, really cared about their students' wellbeing and you could clearly tell how much they loved to teach.

#### Manisha Chase

Education (Assessment) MA (2017)

"

# **Faculty of Engineering Sciences**



**Professor Tao Cheng** Professor of Geoinformatics

I am a Professor in Geoinformatics, a PhD supervisor, and programme director of the MSc in Spatio-Temporal Analytics and Big Data Mining. I love welcoming new students and cohorts each year, and helping them to fulfil their potential.

I founded the research group SpaceTimeLab for big data analytics in 2012, and am very pleased to see it become a worldleading geocomputation centre. SpaceTimeLab's mission is to generate actionable insights from geo-located and time-stamped data for government, business and society. Using integrated space-time thinking, we develop theories, methods and platforms for prediction, profiling, visualisation and simulation for various applications for smart cities. The group is currently focusing on AI and machine learning for urban analytics, in particular with relation to smart mobility and security.

New ideas always excite me, so cutting-edge research is my first priority. I want all my research to make a difference to people's lives, so I will always push for it to be implemented in the real world.

MAIN IMAGE: Professor Miguel Rodrigues, performs machine learning calculations in the Department of Electronic & Electrical Engineering. UCL Engineering's excellent research reputation, central London location and multidisciplinary environment, uses expertise from life sciences, pure mathematics, crime science, management and much more. We are a popular destination for postgraduate study; by harnessing our cutting-edge facilities and teaching innovation, we help to change the world.



The faculty is formally structured into 10 departments and a number of intersecting institutes and centres. We shape our research across a network of collaborations between groups, departments and faculties in order to address complex 21st-century challenges. Our cross-disciplinary activities span the macro-scales of marine engineering and the atomic manipulations of nanotechnology. We are noted for excellence in biomedical engineering, imaging and bioprocessing. At a systems level, we excel in communications, smart urban environments, and the security technologies to maintain them. UCL Computer Science is also a significant strength, achieving the highest percentage of 'world-leading' or 'internationally excellent' research in the UK in the last Research Excellence Framework (2014). We strive to integrate our diverse research strands with policy considerations, to ease their translation into benefit for humanity.

Research in the Electrochemical Innovation Lab (EIL) focuses on novel energy storage and conversion technologies, e.g. advanced batteries and hydrogen fuel cells for automotive applications. The EIL participates extensively in The Faraday Battery Challenge both in fundamental research projects related to battery design, operation and simulation, and projects in partnership with industry to deliver findings from the lab to a real-world environment. Our work spans a range of battery technologies, from advanced Li-ion batteries which power today's electric vehicles, to next generation energy storage which will provide safer, cheaper and higher performance batteries of the future.

#### A list of taught programmes can be found on pages 50–51

#### The London advantage

In addition to being a global financial centre, London is also home to a vibrant technology culture centred around East London's 'Silicon Roundabout', rich in opportunities to collaborate with companies large and small. UCL Engineering works with some of London's most iconic institutions, including Transport for London and the BT Group. Professional bodies, such as the Royal Academy of Engineering, the Institution of Engineering and Technology, the Institute of Electrical and Electronics Engineers, and BCS (The Chartered Institute for IT) maintain London facilities, which allows our students access to conferences, libraries, networking opportunities and representation. Our work with medical applications is trialled at both UCL Hospitals and London's many other sites of clinical excellence, using cutting-edge facilities such as the new Proton Beam Therapy Centre. UCL Engineering computer graphics researchers work side-by-side with the BBC's Research and Development team in Euston Square. Looking forward, the Intel Collaborative Research Institute for Sustainable Connected Cities will explore the future of urban areas.

#### **Global networks**

UCL Engineering maintains relationships with major industrial, academic and NGO partners worldwide. The Yale UCL MedTech Collaboration brings together transatlantic expertise in engineering for wellbeing, while connections with Silicon Valley giants like Cisco, Microsoft and Intel keep our students in contact with the very latest research needs from this sector. Associations with major engineering consultancies such as Arup and Atkins provide real-world contexts to our students' learning, driving collaborative research and giving industry insight through guest lectures. Students' Union UCL's Engineers Without Borders Society provides opportunities for members to learn about the contribution of engineering to global development and poverty reduction.



#### Key features and facilities

Within our compact central location is concealed a myriad of specialist research facilities, which students will visit as their studies require. Some highlights include: cutting-edge equipment for atomicscale manipulation and measurement at the London Centre for Nanotechnology; Europe's only virtual trading floor, allowing students and researchers access to real financial data; a 'virtual reality' lab; an anechoic chamber; combustion facilities including a transparent engine; and a secure data lab for work on large confidential data sets. All UCL students and staff have access to the UCL MakeSpace housed in Engineering: an open access workshop for students to make their ideas real.

#### Scholarships and funding

Around £5 million is made available annually to fund research studentships, through focussed centres with varying balances of funding from industry, research councils and others such as charities and public sector organisations. Engineering has 14 EPSRC Centres for Doctoral Training in areas such as Medical Imaging, Macromolecular Therapy, Engineering for Heritage Purposes, Photonic and Electronic Integration and Quantum Technologies.

#### Employability and skills

Our relationships with major employers give our graduates excellent information on, and smooth transition into, their future careers. We are one of only two UK universities involved in the Cisco internship programme, where students spend an expenses-paid year in California with the company. We also offer a unique two-year Industrial Master's programme, where after a taught first year the second is spent in a salaried placement with an industrial partner. The faculty has dedicated careers staff with specialist knowledge of the engineering and technology sectors, and together with the careers support provided by UCL Careers and the University of London, we maintain these connections with employers and assist our students and graduates throughout their search for employment.

## **Faculty of Laws**



For almost 200 years, UCL Laws has been one of the leading centres of legal education in the world, and remains committed to the rigorous, multidisciplinary and innovative study of law in all its dimensions. Our established reputation for cutting-edge legal research places us at the heart of policy, practice and impact.

Jim Onyemanam Law LLM

I came into UCL as a postgraduate student after working in audit and assurance. It was my first time in London, and I have had an amazing time studying the LLM at UCL. This is due to the academic opportunities provided by the Faculty of Laws, and the wide range of extra-curricular activities available both within the faculty and in the Students' Union UCL. The LLM provides a diverse range of modules to explore, as well as allowing you to consider credits from other departments. Although specialising in Legal Theory, I have extensive and treasured knowledge of economic analysis of law, Jeremy Bentham's work, and the philosophy of space and time.

I was selected as the Deputy Managing Editor of the UCL Journal of Law and Jurisprudence, the faculty's student-run law journal. Outside the faculty, I have played for UCL's American Football team, worked with the Film and TV Society, and was elected Postgraduate Students Officer. These have all helped contribute to a wholesome and enriching experience here at UCL.

MAIN IMAGE: Professor Barnali Choudhury's work focuses on the intersection between economic and human rights issues at both international and domestic levels. Her research has been cited by the United Nations, the House of Commons and the House of Lords EU Select Committee, among others.



UCL Laws is an intellectually dynamic and diverse community of scholars, with a world-leading reputation for research. Much of our research focuses around our specialist centres and institutes, but it also springs from the work of individual scholars and has had far-reaching influence on the development of government policies, national and international laws and legal principles. One of our distinctive features is the close and enduring working relationships we have with the users of our research, which include judges, lawyers, NGOs, government departments and industry, both here in the UK and abroad. Our exceptional research not only enhances the quality of our teaching and the supervision we give to all of our students, but also contributes to the solution of global challenges while shaping policy and the practice of law.

#### A list of taught programmes can be found on page 52

#### The London advantage

Studying law in London places you at the centre of the UK's government, legal and financial communities. You will have the opportunity to learn from leading lawyers and judges, and have the chance to visit nearby courts and also meet with future employers and mentors at professional networking events, lectures and conferences hosted by the faculty.

#### **Global networks**

We are truly international, welcoming students and staff from all over the world. Through our research, we have forged strong links with academic institutions across the globe, leading to valuable partnerships and collaborations. Participation in the innovative LawWithoutWalls programme gives our students the unique opportunity to engage with leading practitioners and mentors from partner institutions, including the Harvard Law School, Peking University School of Transnational Law and the University of Sydney. Our thriving alumni network, the Bentham Association, delivers a vibrant year-round programme of events. It brings together top academics and practitioners from around the world to share best practice and new ideas with the UCL Laws community, providing opportunities to network with peers, old friends, and potential employers.

#### Key features and facilities

In March 2018, UCL Laws once again opened the doors of its historic home, Bentham House, following a major three-year redevelopment (see pictures, right). The Grade II listed building has been significantly expanded and updated with new teaching and event spaces, as well as a bright, spacious café and social hub which will serve as the focal point for life and events in the faculty. The refurbished building also features a dedicated student common room, a specialist study suite for graduate students and a new silent study space. Our students also have access to the outstanding law collection of the UCL Library and the specialist research library in the Institute of Advanced Legal Studies, which houses extensive collections of foreign and international law.

#### Scholarships and funding

A number of scholarships will be available; applicants should consult the UCL Laws website (<u>ucl.ac.uk/laws</u>) for further information.





#### **Employability and skills**

Studying at UCL will help you to enhance your abilities to think critically, analyse arguments and solve problems. You will develop excellent research skills, and understand how to negotiate and articulate your ideas effectively. These skills will provide a good foundation for a range of professional and academic careers and, whether you want to pursue a career in law or your ambition lies elsewhere, we are committed to helping you achieve your potential. Our in-house careers consultant is on hand to help you make the most of your time studying with us, but the support does not end when you complete your studies. The Bentham Association, our global community of alumni, can also provide useful career support and advice, along with development opportunities through professional networking events and continuing professional development programmes.

# **Faculty of Life Sciences**

The Faculty of Life Sciences seeks to solve the greatest challenges in the science and biology of life. Our research spans biological scales, from molecules through cells and tissues to whole organisms and populations. Our outstanding teaching and training produces graduates that have impact on society.





MAIN IMAGE: Two-photon image of visual cortex neurons expressing the calcium indicator GCaMP and immunestained for different inhibitory cell types. Smaller images from top to bottom: A doctoral student on a microscope in the School of Pharmacy, Research Department of Pharmacology; European hornets (*Vespa crabro*) live in highly complex societies, allowing us to understand how division of labour and sterile worker castes evolve; Transverse section of a zebrafish retina at three days post-fertilisation.

Our students have access to an outstanding research environment with world-class science technology platforms and a wide range of internationally recognised research groups. Scientists within our faculty are international leaders recognised not only for their core academic excellence, but for increasing academic focus on emerging 'frontier' and interdisciplinary areas of life sciences. We focus on areas such as biodiversity and environmental research, cell and tissue imaging technology and development, and cells as macromolecular machines. Our academics look to deliver a step change in drug discovery and therapeutic innovation, investigate the origins of evolution of life on earth, understand the relationship between metabolism and society, discover how neuronal circuits mediate cognition and behaviour, and understand the physics of living systems.

#### A list of taught programmes can be found on page 52

#### The London advantage

We work closely with the UCL Faculties of Brain Sciences, Population Health Sciences and Medical Sciences and leading hospitals including UCLH, Moorfields Eye Hospital and Great Ormond Street Hospital. Together they span a wide research environment from basic research to patient benefit. UCL is also a founding academic partner in the Francis Crick Institute, one of the world's newest and most dynamic research institutes. We have numerous partnerships with nearby academic institutions within walking distance of our campus, including the London School of Hygiene and Tropical Medicine and Birkbeck, University of London. Our partnership with Birkbeck centres on the highly successful Institute for over four decades. UCL has special arrangements to use the libraries of the Wellcome Trust, and has very close links with the Institute of Zoology, British Museum and Natural History Museum.

#### **Global networks**

Our faculty has partnerships and collaborations with many of the world's great research institutions including Yale University, the Max Planck Society, the US National Institutes of Health (NIH) and the University of Zurich. Almost all our research laboratories have key international collaborators and many participate in research projects and/or training networks with European partners.

#### Key features and facilities

The ability to understand biological processes is greatly enhanced by imaging techniques. Structural, biophysical and computer graphics also provide a glimpse of dynamic biological processes at molecular levels. Dynamic changes in key metabolites can also be visualised with imaging. We house some of the best imaging facilities in the country and research is undertaken with all of the most widely used model organisms. Our Nuclear Magnetic Resonance (NMR) facility has been upgraded and aims to expand the frontiers of biomolecular NMR spectroscopy through a combination of advanced methods and development. Its application aids important questions in modern biology including high throughput NMR metabolomics and ligand screening. We also have access to outstanding infrastructure platforms; these include high throughput sequencing and genome analysis, small chemical libraries, proteomics, biological services, transgenics and informatics. A rolling renovation programme has led to the refurbishment of many of the buildings housing our academic staff and laboratories.

#### Scholarships and funding

Our faculty hosts major Wellcome Trust, MRC, NERC, EPSRC and BBSRC interdisciplinary doctoral training programmes that combine bioscience research with biomedicine, physics, mathematical and computational approaches. For students interested in commercial partnerships we host industrial CASE studentships. Studentships are also funded or part-funded by industry and by major UK charities such as Diabetes UK, Alzheimer's Research UK, Fight for Sight and Parkinson's UK. There may also be funding opportunities available through individual research grants as well as through other programmes. We also have a limited number of overseas research studentships and Doctoral School studentships, which are awarded on merit.

#### Employability and skills

An academic environment grounded in excellence and crossdisciplinary training, overseen closely by the thesis committee, provides an outstanding opportunity to learn skills that impact on local, regional, national and global research. As well as scientific development, emphasis on transferable skills such as research integrity, scientific writing, presentation skills, graduate teaching assistant training, statistics, bioinformatics and data analysis, entrepreneurship and knowledge transferable skills provides enhanced employability and a competitive edge. Faculty, divisions and research departments hold regular seminars, graduate symposiums and retreats that, in addition to providing a forum for exchanging scientific discovery, are also geared towards networking. Career-focussed events, such as speed dating between employers and students, are carried out with the help of UCL Business and UCL Careers. In addition, our students have access to a dedicated careers consultant and an alumni network to provide support and further guidance.

"

## The alumni view...

Fascinating research projects, insightful lectures, and inspiring supervision. Studying at UCL is a wonderful experience as you are trained as the next generation of scientists.

Douzi Zhang Biosciences MRes (2018)

"

# **Faculty of Mathematical & Physical Sciences**



The Faculty of Mathematical & Physical Sciences encompasses the logical, experimental and mathematical study of our universe. Frontline research feeds directly into our teaching programmes, and our students benefit from access to first-class facilities. The faculty offers a range of programmes in emerging disciplines as well as more traditional academic areas.

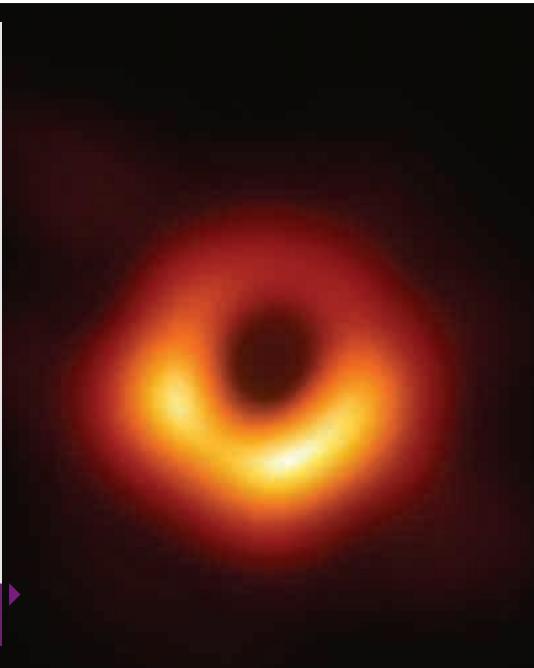
**Sofia Olhede** Professor of Statistical Science

I study patterns in time and space. Examples of my work include making sense of processes as diverse as neuroscience patterns of brain activity and characterising global circulation oceanographic observations, important for quantifying climate change. These patterns are fascinating to me both because of the application importance and their mathematical richness. Real patterns inspire most of my theoretical work.

Understanding real patterns requires building mathematical models. Modelling is one of my favourite activities, just because trying to replicate the patterns we see using equations appeals to my artistic side. I also like using the formalism of mathematics to make our understanding of these patterns precise.

UCL was founded to allow people an education irrespective of beliefs, and with scant ceremony for nominal authorities. I think something of this spirit survives, and I like the momentum of many of my colleagues who will just do whatever it takes to get the science done.

MAIN IMAGE: First image of a black hole unveiled by the Event Horizon Telescope collaboration involving UCL researchers.



The faculty spans the natural sciences, from fundamental physics and mathematics to the philosophy of knowledge. Students are split between the Departments of Mathematics, Statistical Science, Earth Sciences, Physics & Astronomy, Space & Climate Physics, Science & Technology Studies, and Chemistry. Additionally, the faculty hosts a number of cross-disciplinary institutes such as the London Centre for Nanotechnology, the Centre for Planetary Sciences and the Institute for Risk & Disaster Reduction. Cross-disciplinarity lies at the heart of the faculty's work, with extensive joint projects in engineering and the life sciences in particular.

#### A list of taught programmes can be found on pages 52-53

#### The London advantage

UCL's location in central London is a huge advantage for study in the mathematical and physical sciences. Collaborations with other institutions are easily facilitated, and London is at the centre of world science. Visiting researchers, students and guest lecturers pass through UCL regularly. The London Centre for Nanotechnology is a collaboration between UCL and Imperial College London, while Earth Sciences and the Centre for Planetary Sciences collaborate extensively with nearby Birkbeck, University of London. Students in Science & Technology Studies have access to the Wellcome Library, Senate House and British Library, all within ten minutes' walk. Financial Mathematics students benefit from proximity to one of the world's great financial centres. The faculty also participates in the Francis Crick and Alan Turing Institutes, both of which are a short walk away.

#### **Global networks**

Partnerships lie at the heart of science at UCL, with the university boasting close links with public and private sector organisations worldwide. UCL staff are closely involved in many of the biggest European scientific collaborations, such as CERN, the Dark Energy Survey and the European Space Agency, with our graduate students participating fully in their research. UCL's Mullard Space Science Laboratory (MSSL, pictured right) is a unique facility that lies at the heart of the European space programme. It works closely with industrial partners such as Airbus and Teledyne e2v as well as space agencies in Europe, Japan and the US, and participates in numerous space missions including Euclid, ARIEL, SMILE and ExoMars. The university is also building close links with Japan through the UCL Big Data Institute and UCL Statistical Science. The UCL Hazard Centre is Europe's leading research centre into natural hazards, working closely with insurers and partner organisations worldwide.

#### Key features and facilities

UCL is home to world-class laboratory facilities and excellent libraries offering a wide range of resources. The London Centre for Nanotechnology at UCL contains the only city-centre nanotechnology laboratory in the UK and UCL Earth Sciences has a wide range of laboratories including a major geochronology facility. In addition, students can use first-class supercomputers such as UCL's own Legion Cluster, and have access to world-leading external facilities. The faculty places great importance on cross-fertilisation between different fields of research, which are fostered through institutes and centres covering quantum science, risk, planetary science, materials modelling and the origins of life and the universe. UCL Science & Technology Studies is the only integrated centre for the study of the history, philosophy, sociology and communication of science in the UK.



#### Scholarships and funding

A range of support is available, including PhD studentships from the UK research councils. The Dean's Prize provides outstanding research students with scholarships up to the value of UCL student fees. These are particularly geared towards international students who have gained stipend awards, but not fee awards, from their home countries.

The faculty hosts three EPSRC doctoral training centres: Molecular Modelling and Materials Science; Delivering Quantum Technologies; and the London School of Geometry and Number Theory. The faculty also participates in the Centre for Doctoral Training in Advanced Characterisation of Materials, the London NERC Doctoral Training Partnership and the London Arts and Humanities Partnership (for Science and Technology Studies).

#### **Employability and skills**

Students have access to UCL Careers, who can provide coaching and advice as well as organising careers fairs with potential employers. The faculty also benefits from close links with industry, through participation in doctoral training centres and joint ventures. Postgraduate qualifications in the mathematical and physical sciences give access to a wide range of careers with students continuing into positions such as postdoctoral researchers, instrument scientists, engineers and teachers.

# **Faculty of Medical Sciences**



Dr Sujith Konan Honorary Senior Lecturer, Division of Surgery & Interventional Sciences

I am a high volume hip and knee surgeon at University College London Hospital (UCLH) with a strong research interest and have published and presented widely. I completed my MD(Res) at UCL and always wanted of be part of the university and be able to contribute. The ability to inspire aspiring healthcare professionals inclined towards Orthopaedics was my primary goal of taking on the role of programme lead for the Orthopaedics MSc. My clinical practice and research have focussed on improving outcomes for patients. Delivering an excellent educational platform in Orthopaedics will further this goal.

Living in a multicultural society such as London is an amazing experience in itself. It is an honour to be associated with UCL and it opens up several links to multidisciplinary teams, professional groups, and some exemplar colleagues. I am impressed by the access to resources and latest educational facilities that are available to students at UCL.

MAIN IMAGE: Professor Simona Parrinello, Professor of Neuro-oncology and co-lead of UCL's Cancer Research UK Brain Tumour Centre of Excellence. Simona's research is focused on stem cells in the brain – both those that generate new neurons and the cancer stem cells that make brain cancers (glioblastomas) so hard to treat. We have been at the forefront of the greatest medical breakthroughs of our time – the discovery of adrenaline, the immune system and the hormone aldosterone. We are currently ranked first in London and ninth in the world for Medicine (QS World University Rankings by Subject 2019). Our internationally-renowned research leaders and academics provide our students with the highest quality education and training.



The six divisions that make up the faculty (Cancer Institute, Eastman Dental Institute, Division of Infection & Immunity, Medical School, Division of Medicine, Division of Surgery & Interventional Science) each have a programme of innovative research reflecting our outstanding expertise in clinical and translational science. Recent examples of our work include: the development of a bioartificial liver for patients in acute liver failure; the study of dental disease in elite sports people; and prostate cancer research that has resulted in men being offered MRI before biopsy. The science behind innovations such as these underpins our graduate training programmes, which are preparing the future leaders in clinical research.

#### A list of taught programmes can be found on **pages 54–55**

#### The London advantage

As a global city, London provides a unique environment in which to study and research today's world health challenges. Students across the faculty have the opportunity to work alongside leading clinicians and scientists at some of London's major hospitals – University College Hospital, Royal Free Hospital, Eastman Dental Hospital, Whittington Hospital, Great Ormond Street Hospital and the Royal National Orthopaedic Hospital. Each of our partner hospitals provide unrivalled specialist facilities. Our position at the heart of London also allows us to work closely with a number of world-leading academic centres and research institutes, such as the Francis Crick Institute (pictured right), the London School of Hygiene and Tropical Medicine and the London Centre for Nanotechnology, as well as partners and stakeholders in industry and the public sector.

#### **Global networks**

Our researchers lead projects and collaborations across the world. As well as the Yale UCL Collaborative, there is an extensive portfolio of research collaborations funded by the US National Institutes of Health (NIH) and the EU. We have a global perspective with research programmes in Europe, Africa, South-East and South Asia. UCL Medical School has established a range of international partnerships to deliver expertise in the development of medical education in different countries and cultures across the globe.

#### Key features and facilities

Our students have outstanding facilities at their fingertips. Significant investment by the faculty in five major research centres over the next three years (Institute of Immunity & Transplantation, Biomedical Engineering Hub, Bloomsbury Research Institute, Institute for Image-Directed Healthcare, and Cancer Institute for Precision Medicine) is set to transform the teaching environment for our students. Each of our divisions runs an active programme of research seminars, talks and lectures to give you access to the leaders in your field, and also to bring you into regular contact with other students for support and guidance. As well as the excellent resources in each division, our students also have access to the equipment and expertise across UCL.



### Scholarships and funding

The faculty offers a variety of funding opportunities for students and researchers who are able to demonstrate intellectual and scientific skills of the highest order, such as the UCL Impact and Grand Challenges Studentships. There are also a number of PhD programmes that attract external funding (e.g. ATTRACT studentships in the area of adoptive cell therapy). Similarly, bursaries are available for some taught programmes. Information about all of these funding opportunities can be found on our divisional websites.

#### Employability and skills

Our programmes are designed to provide you with the knowledge and experience gained from a research-intensive university. Naturally, a first destination for our graduates is often an academic or NHS research role, but pharmaceutical companies, clinical trials companies and financial organisations are also common employers. Many of our graduates are on career tracks within the NHS and the programmes we offer reflect this, providing an opportunity to acquire key skills as well as discipline- and research-specific knowledge. Taught programmes are often mapped directly to the training needs of specific professional groups. Whether you are on a career track or still considering your options, we will provide career advice to help you on your way forward.

# **Faculty of Population Health Sciences**



Our goal is to produce outstanding graduates equipped to promote improvements in health worldwide. Encompassing institutes in women's health, child health, global health and cardiovascular sciences, as well as in epidemiology and health care, clinical trials, and health informatics, the faculty has created an exciting and cross-disciplinary environment for the study of population health across the lifecourse.

**Dr Nigel Field** 

Director of the Centre for Molecular Epidemiology and Translational Research at the UCL Institute for Global Health

I am a clinically trained infectious disease epidemiologist working within UCL's Institute for Global Health, where I co-lead our MSc in Applied Infectious Disease Epidemiology. The MSc introduces core scientific concepts within infectious disease epidemiology, new technologies that are helping us to analyse pathogens, and ways to apply our knowledge to tackle urgent global public health challenges. My research focusses on measuring infectious diseases and their transmission to inform disease control efforts. I am currently working on a project looking at how microbes colonise babies at birth and how this affects their subsequent health, as well as a large population-based study to understand and improve sexual health in the UK.

UCL's broad range of research areas and close links to major hospitals and research bodies create an inspiring environment for crossdisciplinary collaboration.

MAIN IMAGE: UCL's Institute for Global Health has been working with Mumbaibased SNEHA (Society for Nutrition, Education and Health Action) for over a decade to improve health in urban communities, with a focus on the health of women and children.



#### **Research groups and strengths**

Our institutes cover all aspects of population health, from a cellular level to society, and from conception and birth to childhood, adolescence, adulthood, older age and death. The Institutes for Women's Health, of Cardiovascular Science, Epidemiology & Health Care, and the Great Ormond Street Institute of Child Health, comprehensively address these phases and periods at an individual and population level. The Institutes of Clinical Trials & Methodology, Health Informatics and for Global Health focus on how potential health gains can be realised nationally and internationally. The range of disciplines from which staff are drawn (clinical scientists, epidemiologists, biostatisticians, health social scientists, biologists, geneticists and allied health professionals), our collaborative approach (working with engineers, lawyers, biotechnologists and economists, among others) and the initiatives in which we are involved all ensure that we provide a supportive, challenging and intellectually vibrant faculty in which to study.

#### A list of taught programmes can be found on page 56

#### The London advantage

Our central London location delivers huge competitive advantage and academic benefit through collaboration with some of our closest neighbours. Our links with clinical partners and leading research and policy-making institutions are reflected in our involvement in, and leadership of, collaborative research initiatives. Our new Zayed Centre for Research into Rare Disease in Children, for example, a partnership with Great Ormond Street Hospital and Great Ormond Street Hospital Children's Charity, will enable scientists and clinicians to more accurately diagnose, treat and cure young people with rare diseases. Our unparalleled access to high-quality research facilities and academic expertise informs the structure and content of the teaching programmes we offer. Whilst our academic links provide opportunity, the more immediate impact for every student is the very high calibre and capabilities of the academics we recruit and retain as a result of being a research-based teaching institution. Their involvement in cutting-edge impactful research delivers an enriching teaching environment.

#### **Global networks**

The future health of many communities is intimately bound up with global challenges – climate change, international trade, migration, urbanisation and population growth. Global challenges require global solutions, so it is unsurprising that we receive research funding not only from the UK, but also from the US National Institute of Health (NIH) and from the EU. UCL's health research is increasingly multidisciplinary, as seen in our Institute for Global Health, and across the faculty, in epidemiology, child health, women's health and cardiovascular science. The Institute of Clinical Trials & Methodology has collaborations in more than 80 countries: Population Health at UCL is truly global in its reach and aspiration.

#### Key features and facilities

UCL's extensive network of library services and new student hubs provide core facilities alongside access to local specialist libraries in some of our institutes. Major refurbishments in laboratories within the Institutes of Child Health and Cardiovascular Science, and investment in non-invasive imaging, high-speed computing and 'omics' analysis capabilities, have increased the opportunities for research projects. The EGA Institute for Women's Health also provides high calibre research and clinical facilities, including access to high-throughput proteomic, genomic, endocrine, cell and molecular laboratories, and clinical and experimental neuro-imaging facilities. In addition, there are opportunities for non-laboratory based research in epidemiology and biostatistics, clinical trials, health informatics, psychology and developmental paediatrics.

#### Scholarships and funding

For Master's students there are a number of scholarships available and these are listed on the UCL Faculty of Population Health Sciences website (ucl.ac.uk/population-health-sciences) and our institute websites. The faculty normally has a number of PhD studentships available across our institutes. These are often dependent on external funders, and in the fast changing landscape of health research, applicants should contact institutes directly for the most up to date information. Funding opportunities may include:

- for specific research areas and programmes identified by funders (e.g. ESRC, MRC, British Heart Foundation)
- secured as part of individual projects and research proposals (e.g. NIHR, Cancer Research UK)
- available in annual competition to support the best proposals in a given field (e.g. Child Health Research Appeal Trust)
- where funders believe they address specific training and capacity requirements.

#### Employability and skills

We offer a unique environment for cross-disciplinary study, as well as the opportunity to engage with peers and staff with professional experience in many different domains of population health, including health service delivery, research, programme management, health policy and advocacy. As a student, you will benefit from world-class education and training, and graduate with the skills and knowledge sought after by industry, government departments and voluntary and public sector organisations worldwide, as well as leading academic institutions. Institutes within the faculty run alumni and networking events and foster relationships with industry, third sector and governmental organisations, other higher education institutions, partner hospitals and the wider NHS – developing extensive networks that support future success.

#### The alumni view...

"

The people who will lecture you are some of the top experts in their field, and it is a great opportunity to learn from the best.

#### Amy Geard

Prenatal Genetics and Fetal Medicine MSc (2017)

"

# **School of Slavonic & East European Studies**



The UCL School of Slavonic & East European Studies (SSEES) is one of the the world's pre-eminent centres for the study of Central, Eastern and South-Eastern Europe and Russia. Rooted in a tradition of innovative, interdisciplinary research into the region, we offer cutting-edge programmes in economics and business, history, languages and culture, politics and sociology.

Alexandra Bulat PhD in Slavonic and East European Studies

I research how individuals' attitudes towards EU migrants are shaped, challenged and changed in the context of Brexit. My PhD compares two local authorities in England: the London Borough of Newham (one of the most multicultural) and Tendring (one of the most monocultural). I analysed who spoke about EU migration and in 2016 EU referendum campaign ephemera. I then interviewed British, Romanian and Polish residents, local MPs and councillors, and other key stakeholders in Newham and Tendring. My qualitative approach focusses on the local level and involves both migrant and non-migrant perspectives. I question how people subjectively define terms such as 'contribution', 'integration' or 'low skilled', which are often uncritically used in media and political immigration debates. Alongside my PhD research, I'm a citizens' rights activist with the3million and a regular media commentator on a range of immigration issues.

MAIN IMAGE: Wendy Bracewell, Professor of South East European History. Her research interests include travel and travel writing, and she is working on a study of travel polemics: the ways that people – 'travellees' – respond to reading foreign travellers' accounts of their societies.



#### **Research groups and strengths**

SSEES's mission focusses on critically analysing the interconnected social, political, economic, cultural, linguistic and anthropological dynamics that have moulded and continue to shape East Europe and this underpins the school's vibrant research environment. SSEES hosts a number of interdisciplinary research centres and groups including FRINGE Centre for the Study of Social and Cultural Complexity, which explores the roles that complexity, ambivalence and immeasurability play in social and cultural phenomena and the Centre for Comparative Studies of Emerging Economies (CCSEE) offers a systematic, comparative study of the SSEES region within the global perspective of the middle-income trap. Our researchers regularly secure major research grants and presently the school is playing a leading role in a number of pan-European projects that are exploring issues such as the challenge of corruption in Russia and Eastern Europe, and the political and civic development of the Balkans. In January 2018 we launched FATIGUE, a multi-million pound Marie Skłodowska-Curie Innovative Training Network doctoral programme involving a consortium of six European universities, led by SSEES. This programme focusses on the rise of right-wing populism in the world, its causes and its consequences. Accompanying this is POPREBEL, a major Horizon 2020-funded project that is investigating ways to describe, interpret and explain populism through a new interdisciplinary model.

#### A list of taught programmes can be found on page 57

#### The London advantage

SSEES thrives in its central London location, in the midst of the city's intellectual, political and cultural life. We have forged close relationships with a range of organisations that includes Chatham House, the British Chamber of Commerce, the EBRD (European Bank for Reconstruction and Development), the Foreign & Commonwealth Office, the British Library, Transparency International and NGOs like Health Prom and the BEARR Trust – all of which have offered SSEES students and researchers internships or other opportunities for collaboration. We are often the first point of call in London for leading international figures seeking expertise and advice on the region and the school has long cultivated fruitful relationships with London's embassies and cultural institutes.

#### **Global networks**

At the heart of SSEES's international networks is the SSEES-led IMESS consortium developed and run in collaboration with top universities in the Czech Republic, Estonia, Finland, Hungary, Poland, Russia and Serbia. Our major strategic international partners include the National Research University Higher School of Economics (Moscow/ St Petersburg) and the Graduate School for East and Southeast European Studies in Munich/Regensburg, Germany. Successful collaboration and networking often starts through our many bilateral and multilateral exchange arrangements with partner universities and institutions.

#### Key features and facilities

SSEES is housed in a landmark, award-winning building with its renowned library (pictured, right) at its heart. It is one of the leading research libraries in the UK for the study of Central and Eastern Europe and the former Soviet Union. Comprising around 400,000 volumes of books, pamphlets and periodicals, the library is unique in the UK for the quantity of research material on open access, its collections of journals and newspapers from the region, and its extensive audio-visual



holdings. Students also benefit from the library resources of UCL, including unparalleled access to electronic journals and databases. SSEES has a vibrant research environment and we host a huge variety of seminar series, conferences, lectures and workshops.

#### Scholarships and funding

SSEES hosts AHRC and ESRC doctoral scholarships, whilst the school also has a number of its own scholarships available. These funding opportunities are supplemented by the SSEES Foundation Scholarship which is available to prospective MPhil/PhD research students, and the Victor and Rita Swoboda Memorial Scholarship which supports doctoral students researching Ukraine. A number of scholarships for the IMESS programme are also available each year for both UK/EU and international students.

#### **Employability and skills**

Studying at SSEES opens up a range of exciting and rewarding careers with popular destinations including government departments and agencies, international agencies and NGOs, consultancies, the media, teaching, law, and finance and accounting. Recent graduates, for example, have gone on to become government policy advisors, finance and investment analysts, social researchers, business risk analysts, lawyers, and civil servants, while others go on to further study and research. Planning for a career is an important part of the student experience at SSEES, and there is a huge range of opportunities for students to enhance their employability: campus careers sessions with relevant employers, networking with former students, workshops on applications and interviews, and access to internship and placement opportunities. We make sure that our students have a competitive advantage in the employment market by understanding and promoting personal career development.

# **Faculty of Social & Historical Sciences**



**Tom Pegram** Associate Professor in Global Governance

I am an Associate Professor in Global Governance in the Department of Political Science/ School of Public Policy and Deputy Director of the UCL Global Governance Institute (GGI). I teach on the Global Governance module on the Global Governance and Ethics MSc, as well as the Human Rights Politics and Practice module on the Human Rights MA. My research focusses upon innovating coherent alternatives to old orthodoxies in global governance research and practice, with a view to identifying pathways towards collective action on an unprecedented scale. I specialise in the fields of environmental politics and human rights accountability. In my role as Deputy Director of the GGI, I have the privilege of collaborating with incredible colleagues and students from across UCL who are committed to addressing the major global policy challenges of our times, from sustainable development to anti-microbial resistance, transnational corporate accountability to global inequality.

MAIN IMAGE: Professor Elena Fiddian-Qasmiyeh, Professor in Migration and Refugee Studies. Her research focuses on on the intersections between gender, generation and religion in experiences of and responses to conflict-induced displacement and statelessness, with a particular regional focus on the Middle East and North Africa. Our interests span the globe seeking to understand the social, political, economic, cultural and environmental processes that have shaped the world over time and explore what they look like today. We are a diverse, vibrant community of academics within six departments (Anthropology, Economics, Geography, History, History of Art and Political Science) and three institutes (the Americas, Archaeology and Advanced Studies).



#### **Research groups and strengths**

Our academics are actively engaged in research projects and centres that are pushing forward their disciplines and contributing to new fields of cross-disciplinary knowledge. Particularly important work is being undertaken by the UCL Constitution Unit and the Global Governance Institute in the Department of Political Science, the Centre for the Study of the Legacies of British Slave-ownership in the Department of History, and the Migration Research Unit and the Climate & Water Research Unit in the Department of Geography. The Department of Economics works closely with the Institute for Fiscal Studies and houses a number of specialist research centres, including CReAM, Centre for Research & Analysis of Migration, and the Centre for Macroeconomics. The Department of Anthropology is home to the Centre for Digital Anthropology and many other research platforms and reading groups. Cross UCL initiatives include the Urban Lab and the Centre for Critical Heritage Studies, as well as QUCL (Research on Sexual and Gender Diversity). We welcome the involvement of postgraduate students in our research centres.

#### A list of taught programmes can be found on pages 58-59

#### The London advantage

Based in the heart of London, we have strong relationships with a range of industry-specific contacts, businesses, research centres and funding bodies. Special agreements currently exist with the House of Lords, the British Academy, Marie Curie Cancer Care and the Wellcome Trust, along with a number of embassies from Colombia to China and across the Middle East. We are also located close to invaluable resources such as the British Library and British Museum (pictured, right), the Institutes of Historical Research and Classical Studies and the Warburg Institute.

#### **Global networks**

We offer various opportunities in collaboration with overseas partners. UCL's School of Public Policy and NYU Wagner have created a unique partnership to provide an innovative one-year joint Executive Master of Public Administration (EMPA). As part of this partnership, students will spend the first semester at NYU Wagner in New York City and the spring term at UCL in London; the summer is then spent in locations across the globe working on a client-based Capstone Project. The Yale UCL Collaborative provides PhD students with the opportunity to study at Yale for a defined period of research.

The European Institute is UCL's hub for research, collaboration and information on Europe and the European Union. It builds networks and alliances across the EU, and provides expert analysis and commentary on topical events and developments. UCL's Institute of Advanced Studies provides a research environment that is organised by themes of global significance, bringing together international researchers across a range of academic disciplines to address universal challenges.

#### Key features and facilities

Our students have access to a well-equipped Map Room in Geography, on-site collections such as the Ethnography Collection, the Institute of Archaeology Collections and Library, the Petrie Museum of Egyptology, and the UCL Art Museum, as well as UCL Library Special Collections. All departments run specialist seminars, with high-profile visiting speakers, and we run a joint series of inaugural lectures with the Faculty of Arts & Humanities and the School of Slavonic & East European Studies. The methods of learning and teaching within the



faculty are varied and diverse; however, all graduate programmes require students to have reached a high level of proficiency in their field. The majority of learning hours are spent in independent study outside the classroom, and teaching provides not only instruction and training, but also facilitates, guides, and engages with each student's own independent work.

#### Scholarships and funding

The faculty is recognised by each of the relevant UK Research Councils and so students are able to apply for scholarships funded by the Economic and Social Research Council (ESRC), the Arts and Humanities Research Council (AHRC) and the Natural Environment Research Council (NERC), depending on their discipline and eligibility. Scholarships are also available from the Wolfson Foundation in particular fields, and some departments offer their own scholarships and bursaries. UCL also administers a range of scholarships for overseas students. Support is offered to UCL postgraduate students to organise conferences, workshops and seminars through the Institute for Advanced Studies.

#### Employability and skills

As well as having access to high-quality teaching, our students also have the chance to enhance and develop transferable, concrete skills that future employers look for in their candidates. These skill sets vary depending on the area you focus on. However, some key ones are: commercial awareness; communication; teamwork; problem-solving; ability to work under pressure and leadership. Our programmes will provide you with an excellent base from which to talk to employers across multiple sectors and your career options are limitless.

# Types of study and entry requirements

## **Research programmes**

We offer a variety of research programmes which include the opportunity to undertake substantial, in-depth research and make an original contribution to your chosen field.

Research programmes may start at any time of the year, but typically begin in September.

#### Doctor of Philosophy – PhD Master of Philosophy – MPhil

PhD study is offered in all UCL's academic units. Students are required initially to register for the MPhil qualification and upgrade after one year (it is also possible to register with the intention of graduating with the MPhil degree). The MPhil/PhD programme normally lasts for three years full-time or five years part-time, although some are offered on a four-year full-time basis.

UCL hosts a large number of prestigious, UK government funded, Doctoral Training Centres. Programmes are funded for four years. The first year includes taught elements for developing research and transferable skills as well as a research element to explore potential PhD-level topics. For a list of the centres, see <u>ucl.ac.uk/</u> <u>graduate/research</u>

#### Doctor in Engineering – EngD

This is a four-year, full-time programme, developed to provide business and technical expertise in conjunction with doctoral-level research skills. Students carry out an industrial research project within a company as part of the programme.

#### Doctor of Medicine (Research) - MD(Res)

This programme is aimed specifically at clinical practitioners who wish to undertake a piece of supervised research associated with their employment. Students must be registered for a minimum of two calendar years (either full-time or part-time) before submitting a thesis for examination.

#### **Professional Doctorates**

These programmes provide an education at an intellectual level equivalent to that of a PhD. In addition to the research component and thesis, they include elements of a practical, work-related and professional nature, as well as taught components assessed by coursework.

Professional Doctorates are offered within the Faculties of Brain Sciences and Medical Sciences and the Institute of Education.

#### Master in Philosophical Studies – MPhil Stud

This two-year research degree, offered by the Department of Philosophy, includes a significant taught component and is the standard route for entry for a PhD in the department.

## **Taught programmes**

Our taught programmes are designed to meet a range of needs – they may provide a foundation for research, or a route to career advancement. Many of them offer flexible learning options to allow you to combine your study with professional or personal commitments.

Taught programmes normally begin at the start of the academic year in September.

#### Master's programmes

These include Master of: Architecture (MArch), Arts (MA), Business Administration (MBA), Clinical Dentistry (MClinDent), Fine Art (MFA), Landscape Architecture (MLA), Laws (LLM), Planning (MPlan), Public Administration (MPA), Science (MSc), Surgery (MS), Teaching (MTeach), as well as International Master of Arts (MA [International]) and Executive Master of Public Administration (EMPA).

Master's programmes usually extend over 12 months full-time or two years part-time; an increasing number are offered on a flexible learning basis over three to five years. Many programmes offered by the IOE combine face-to-face sessions with online learning. Please see individual programme entries online at <u>ucl.ac.uk/graduate</u>.

#### Master of Research – MRes

The MRes degree normally extends over 12 months full-time, though some may be offered part-time (please see individual programme entries online at <u>ucl.ac.uk/graduate</u> for information). The degree includes taught elements, a significant research component, and training in research techniques to form the basis for doctoral study or a research career.

#### Postgraduate Diploma – PG Dip

These programmes usually share an identical syllabus with the taught component of a corresponding Master's programme, and extend over nine months full-time or two years part-time, or longer if flexible study is offered.

#### Postgraduate Certificate – PG Cert

These programmes offer a certificated qualification attained over a shorter period of study – usually 15 weeks full-time or over one to two years if taken flexibly. They usually consist of selected components of a corresponding Master's or Postgraduate Diploma programme.

#### Graduate Certificates and Diplomas - Grad Cert, Grad Dip

For details (including entry requirements) of Graduate Certificates and Diplomas in Archaeology, Civil Engineering and Education please contact the relevant department.

#### **Distance learning**

An increasing number of UCL graduate programmes can be taken on a distance learning basis, whereby some or all teaching is delivered online. Please see individual programme entries online at <u>ucl.ac.uk/graduate</u>

#### Short courses and continuing professional development

Academic units may offer modules from taught programmes and/or short courses, seminars and summer schools to support continuing professional development or for general interest. See <u>ucl.ac.uk/short-courses</u> for more information.

## Visiting Research and Graduate Affiliate study

Students registered for graduate programmes overseas may, subject to any restrictions placed on them by their 'home' university, study at UCL for a period between three and twelve months and transfer credit earned to the home institution to count towards the award of their degree.

It is possible to study on this basis as a research student (Visiting Research Student) or graduate taught student (Graduate Affiliate Student). To do so you will be required to meet the usual academic and English language requirements for the programme on which you intend to study.

More information about Visiting Research and Graduate Affiliate study can be found at <u>ucl.ac.uk/prospective-students/international/</u> <u>study-abroad-and-exchange</u>

## **Entry requirements**

#### MPhil/MPhil Stud/PhD/EngD

Entry requirements vary, but will normally be a first or upper-second class UK Bachelor's degree in an appropriate subject, or an overseas qualification of an equivalent standard from a recognised higher education institution, or a recognised MRes or Master's degree.

#### MD(Res)

Applicants should hold a registered primary qualification in Medicine (e.g. MBBS), and be eligible for full registration or hold limited registration with the General Medical Council (GMC).

#### **Professional Doctorates**

Please contact the relevant academic unit for specific entry requirements for these programmes.

#### **MRes**

A first or upper second-class UK Bachelor's degree in an appropriate subject, or an overseas qualification of an equivalent standard from a recognised higher education institution.

#### Master's programmes (except MRes), Postgraduate Diploma, Postgraduate Certificate

A first or second-class UK Bachelor's degree in an appropriate subject, or an overseas qualification of an equivalent standard from a recognised higher education institution. A small number of programmes require the GMAT or GRE General Test.

For some taught programmes, applicants whose qualifications are of a lower standard may be admitted if they can demonstrate an appropriate academic background and experience in the relevant field. Applicants may be required to pass a qualifying examination, or pass a qualifying year of a Graduate Diploma, before being registered in or to the corresponding Master's programme.

#### International qualifications

UCL considers a wide range of international qualifications for entry to its degree programmes. Please refer to the online UCL Graduate Prospectus for details of qualification equivalencies (<u>ucl.ac.uk/graduate</u>; entry requirements information is on the individual degree pages).

#### English language proficiency requirements

If your first language is not English you will be required to provide recent evidence that your command of English is adequate. This may take the form of substantial education (usually at least 12 months) or work experience (usually at least 18 months), conducted in English in a majority English-speaking country, no more than two years prior to the proposed date of enrolment. Alternatively, applicants may provide an English language qualification recognised by UCL, passed with appropriate grades and awarded not more than two years prior to the proposed date of enrolment. If you are a visa national, your qualification must have been taken within two years of receiving a Confirmation of Acceptance of Studies (CAS) from UCL. More details about English language proficiency requirements can be found at <u>ucl.ac.uk/graduate/apply</u>

#### **Further information**

Full details of acceptable qualifications and programme requirements can be found at <u>ucl.ac.uk/graduate</u>

# International Graduate preparation courses

The UCL Centre for Languages & International Education (CLIE) offers a high-level and enhanced range of graduate preparation courses to take your academic English and academic skills to the next level, helping you to build and communicate your knowledge successfully.

Our courses, taught on campus in Bloomsbury, fully prepare international students to progress smoothly and confidently onto a postgraduate degree at UCL or another top UK university.

We offer a one-year and a six month International Pre-Master's as well as shorter (6–19 weeks), more intensive, pre-sessional courses that meet UCL's English language requirements for graduate study.

See ucl.ac.uk/gpc for further details.

# Taught programmes 2020/21 entry

UCL's graduate taught programmes are listed below (for information on graduate research programmes please visit <u>ucl.ac.uk/graduate/</u> research).

Fee levels are also indicated; in the vast majority of cases this is the full-time Master's fee. Where this is not the case – for example, if fees are set externally to UCL – further information is given in a footnote. Where a programme is offered on a part-time basis only, this is indicated in a footnote and the part-time fee shown. Flexible or modular study (or where a Postgraduate Diploma or Certificate programme draws on modules offered as part of the corresponding Master's degree) is charged approximately pro-rata. Please note that all fees relate to the 2020/21 academic session. Where a programme lasts for more than one year, the fee for subsequent years will be subject to UCL's annual fee increase, or may otherwise vary depending on programme content.

All information given is correct as of 1 August 2019. 'TBC' indicates that fee levels have not yet been set. This information is published well in advance of the session to which it relates, and fee levels, modes of study and availability are subject to change. You should always ensure that you have up-to-date information before making an application.

Further information can be found by contacting the relevant UCL department or by checking ucl.ac.uk/students/fees-and-funding

#### **Faculty of Arts and Humanities**

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Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Archives and Records Management	MA/PG Dip/PG Cert	FT, PT, FX	£10,160	£21,860
Classics	MA	FT, PT, FX	£10,860	£22,740
Comparative Literature	MA	FT, PT	£11,170	£23,340
Digital Humanities	MA/MSc /PG Dip/PG Cert	FT, PT, FX	£10,550	£22,740
Early Modern Studies	MA	FT, PT	£11,170	£23,340
English Linguistics	MA	FT, PT	£10,550	£21,860
English: Issues in Modern Culture	MA	FT	£11,170	£23,340
European Culture and Thought: Culture	MA/PG Dip/PG Cert	FT, PT	£11,170	£23,340
European Culture and Thought: Thought	MA/PG Dip	FT, PT	£11,170	£23,340
European Studies: European Society	MA/PG Dip	FT, PT	£11,170	£23,340
European Studies: Modern European Studies	MA/PG Dip	FT, PT	£11,170	£23,340
Film Studies	MA	FT, PT	£11,170	£23,340
Fine Art	MA	FT	£10,450	£26,380
Fine Art	MFA	FT	£10,450	£26,380
Gender, Society and Representation	MA/PG Dip	FT, PT	£11,170	£23,340
Health Humanities	MA/PG Dip/PG Cert	FT, PT, FX	£11,170	£23,340
Information Science	MSc/PG Dip/PG Cert	FT, PT, FX	£10,550	£22,740
Information Studies	MRes	FT, PT	£5,555	£21,580

#### Key

- O FT / Full-time
- O PT / Part-time (usually over two years)
- FX / Flexible mode of study available (up to five years)
- O DL / Distance learning mode available

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Jewish Studies	MA	FT, PT	£11,170	£23,340
Language, Culture and History: Dutch Studies	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Language, Culture and History: French and Francophone Studies	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Language, Culture and History: German History	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Language, Culture and History: German Studies	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Language, Culture and History: Hispanic Studies	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Language, Culture and History: Italian Studies	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Language, Culture and History: Scandinavian Studies	MA/PG Dip/PG Cert	FT, PT	£10,750	£22,440
Library and Information Studies	MA/PG Dip	FT, PT, FX	£10,160	£21,860
Philosophy	MA	FT, PT	£11,170	£23,340
Philosophy, Politics and Economics of Health	MA/PG Dip	FT, PT, FX	£11,170	£23,340
Publishing	MA/PG Dip	FT, PT, FX	£10,550	£22,740
Reception of the Classical World	MA	FT, PT, FX	£10,860	£22,740
Specialised Translation (Audiovisual)	MSc	FT, PT	£11,170	£23,340
Specialised Translation (Scientific, Technical and Medical)	MSc	FT, PT	£11,170	£23,340
Specialised Translation (with Interpreting)	MSc	FT, PT	£11,170	£23,340
Translation: Research	MA	FT, PT	£11,170	£23,340
Translation: Translation and Culture	MA/PG Dip	FT, PT	£11,170	£23,340
Translation: Translation Studies	MA/PG Dip	FT, PT	£11,170	£23,340

#### **Faculty of Brain Sciences**

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Advanced Audiology	MSc/PG Dip/PG Cert	FT, PT, FX	£11,830	£25,900
Advanced Audiology: Otology and Skull Base Surgery	MSc/PG Dip/PG Cert	FT, FX	£11,830	£25,900
Advanced Audiology: Audiovestibular Medicine	MSc/PG Dip/PG Cert	FT, PT, FX	£11,830	£25,900
Advanced Clinical Optometry and Opthalmology	MSc/PG Dip/PG Cert	FT, PT, FX	£10,450	£20,780
Advanced Neuroimaging	MSc/PG Dip	FT, PT, FX, DL	£11,390	£27,850
Audiological Science	MSc/PG Dip	FT, PT, FX	£11,830	£25,900
Audiological Science with Clinical Practice	MSc/PG Dip	FT, PT, FX	•	•
Behaviour Change	MSc/PG Dip/PG Cert	FT, PT	£11,170	£26,890
Bioscience Entrepreneurship	MSc	FT, PT	£8,940	£24,980
Brain and Mind Sciences	MSc	FT	£15,050	£28,930
Brain Sciences	MRes	FT	£15,050	£28,930
Child and Young Person IAPT Therapy	PG Dip	PT	*	*
Child and Young Persons Psychological Wellbeing Practice	PG Cert	PT	*	*
Clinical Mental Health Sciences	MSc	FT, PT, FX	£12,470	£29,260
Clinical Neurology	MSc/PG Dip	FT	£15,050	£28,930
Clinical Neurology (by Distance Learning)	MSc/PG Dip/PG Cert	FX, DL	£11,830	£16,280
Clinical Neuroscience	MSc	FT	£15,050	£29,260
Clinical Ophthalmic Practice	MSc/PG Dip/PG Cert	FT, PT, FX	£11,390	£25,900
Cognitive and Decision Sciences	MSc	FT, PT	£11,670	£25,900
Cognitive Behavioural Therapy (Psychosis)	PG Dip	FX	<b>A</b>	N/A
Cognitive Neuroscience	MRes	FT	£11,830	£28,530
Cognitive Neuroscience	MSc	FT	£11,830	£28,530
Dementia: Causes, Treatments and Research (Mental Health)	MSc	FT, PT, FX	£10,550	£28,930
Dementia: Causes, Treatments and Research (Neuroscience)	MSc	FT, PT	£10,550	£28,930
Developmental Neuroscience and Psychopathology	MRes	FT	£11,390	£26,890
Developmental Psychology and Clinical Practice	MSc	FT	£10,750	£26,890
Educational Mental Health Practitioner	PG Dip	PT	*	*
Human-Computer Interaction	MSc/PG Dip/PG Cert	FT, PT, FX	£11,830	£28,530
Industrial/Organisational and Business Psychology	MSc	FT, PT	£11,830	£28,530
Investigative Ophthalmology and Vision Science	MSc	FT	£11,830	£25,900
Language Sciences (Language Development)	MSc	FT, PT	£11,170	£28,530
Language Sciences (Neuroscience, Language and Communication)	MSc	FT, PT	£11,170	£28,530
Language Sciences (Sign Language and Deaf Studies	MSc	FT, PT	£11,170	£28,530

 $\star$  Fee available on request from the department.

As of October 2019, UCL is waiting on a decision from Health Education England about whether the UK/EU tuition fees for this programme will be funded by the NHS.

<sup>◆</sup> Full-time students undertake 180 credits in year one and 120 credits in year two. As such, the fee in year one will be £11,830 (UK/EU)/£25,900 (Overseas) but the fee in year two will be approximately two thirds of that in year one (subject to UCL's annual fee increase). For part-time students, the full-time fee will be pro-rata based on module selection.

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Language Sciences (Speech Sciences)	MSc	FT, PT	£11,170	£28,530
Leading Transformation and Change: Children and Young People's Mental Health and Wellbeing Services	PG Cert	PT	*	*
Linguistics	MA	FT, PT	£10,550	£20,110
Linguistics with a specialisation in Phonology	MA	FT, PT	£10,550	£20,110
Linguistics with a specialisation in Syntax	MA	FT, PT	£10,550	£20,110
Low Intensity Cognitive Behavioural Interventions	PG Cert	PT	*	*
Mental Health Sciences Research	MSc	FT, PT, FX	£11,830	£28,930
Neuromuscular Disease	MRes	FT, FX	£11,830	£28,930
Ophthalmology	MSc	FT	£14,320	£25,900
Psychoanalytic Developmental Psychology	MSc/PG Dip	FT, PT, FX	£10,750	£26,890
Psychological Sciences	MSc	FT, PT	£11,170	£26,890
Social Cognition: Research and Applications	MSc	FT, PT	£11,670	£25,900
Speech and Language Sciences	MSc	FT	£9,250 💠	£28,530
Speech, Language and Cognition	MRes	FT, PT	£11,170	£28,530
Stroke Medicine	MRes	FT, FX	£11,830	£28,930
Theoretical Psychoanalytic Studies (Non-Clinical)	MSc	FT, PT, FX	£11,170	£27,460
Translational Neuroscience	MRes	FT	£11,830	£28,930

 $\star$  Fee available on request from the department.

The Department of Health and Social Care have confirmed that new students on this programme will be eligible for tuition fee and maintenance loans (undergraduate) via Student Finance England. This applies even if they have already taken out loans for a previous undergraduate degree. For further information, please visit the Council of Deans of Health website (www.councilofdeans.org.uk).

#### **Faculty of the Built Environment**

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Advanced Architectural Research	PG Cert	FT	£4,460	£8,940
Architectural Computation	MRes	FT, PT, FX	£11,390	£22,440
Architectural Computation	MSc/PG Dip	FT, FX	£14,160	£27,460
Architectural Design	MArch	FT	£14,160	£29,260
Architectural History	MA	FT, PT, FX	£11,670	£25,900
Architecture	MArch (ARB/RIBA Part 2)	FT	£9,250 •	£24,980
Architecture and Digital Theory	MRes	FT, PT, FX	£11,390	£22,440
Architecture and Historic Urban Environments	MA	FT, FX	£11,670	£27,460
Bio-integrated Design	MArch	FT, FX	£14,160 ★	£29,260 ★
Bio-integrated Design	MSc	FT, FX	£14,160 ★	£29,260 ★
Building and Urban Design in Development	MSc	FT, PT, FX	£15,410	£24,980
Built Environment: Environmental Design and Engineering	MSc/PG Dip	FT, FX	£14,730	£26,160
Built Environment: Sustainable Heritage	MSc/PG Dip	FT, FX	£13,130	£25,900
City Planning	MPlan	FT	£10,750 🔻	£19,770 🔻
Construction Economics and Management	MSc	FT, PT, FX	£17,590	£28,930
Data Science for Cultural Heritage	MSc/PG Dip	FT, PT, FX	£14,160	£25,900
Design for Manufacture	MArch	FT, PT, FX	£14,160 🔳	£27,460 🗖
Design for Performance and Interaction	MArch	FT, PT, FX	£14,160 🔳	£27,460 🗖
Development Administration and Planning	MSc	FT, FX	£15,050	£24,000
Digital Innovation in Built Asset Management	MSc	FT, PT, FX	£15,670	£28,530
Economics and Policy of Energy and the Environment	MSc	FT, FX	£14,730	£26,890
Energy Systems and Data Analytics	MSc/PG Dip/PG Cert	FT, PT, FX	£15,050	£26,890
Environment and Sustainable Development	MSc	FT, FX	£15,410	£24,980
Global Prosperity	MSc	FT, PT, FX	£15,050	£24,000
Health in Urban Development	MSc	FT, PT, FX	£15,050	£24,000
Health, Wellbeing and Sustainable Buildings	MSc/PG Dip/PG Cert	FT, FX	£14,730	£26,160
Healthcare Facilities	MSc/PG Dip/PG Cert	FT, PT, FX	£14,320	£26,890
Housing and City Planning	MSc/PG Dip	FT, FX	£13,740	£25,180
Infrastructure Investment and Finance	MSc	FT, PT, FX	£18,150	£30,400
Infrastructure Planning, Appraisal and Development	MSc/PG Dip	FT, FX	£13,740	£25,180
Innovation, Public Policy and Public Value	MPA	FT, PT, FX	£19,520	£27,460

• UK students who completed their Architecture BSc (ARB/RIBA Part 1) in the UK at pre-2012 rates (i.e. before the undergraduate tuition fee cap increased to £9,000) will be eligible for a lower fee of £3,465, as long as they have not taken more than three years out between completion of the BSc and embarking upon the MArch. It is the student's responsibility to prove their eligibility.

★ Full-time students undertake 180 credits in year one and 120 credits in year two. As such, the fee in year one will be £14,160 (UK/EU)/£29,260 (Overseas) but the fee in year two will be approximately two-thirds of the year one fee (subject to UCL's annual fee increases).

The programme comprises 300 credits in total. The full-time fee quoted is for the first year only (150 credits); the fee in the second year will be subject to UCL's annual fee increase.

The published fee is for the whole programme and is charged in year one. It is payable in three equal instalments (31 October, 7 February, 2 May). No fees are charged in year two. For part-time students, half of the fee is charged in year one, payable in three equal instalments (31 October, 7 February, 2 May). The second half is charged in year two and is subject to an inflationary increase (3–5%). This fee is payable in three equal instalments (31 October, 7 February, 2 May). No fees will be charged in year three.

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Inter-disciplinary Urban Design	MRes	FT, PT, FX	£12,000	£22,440
International Planning	MSc/PG Dip	FT, FX	£13,740	£25,180
International Real Estate and Planning	MSc/PG Dip	FT, PT, FX	£13,740	£25,900
Landscape Architecture	MA	FT	£12,000	£26,890
Landscape Architecture	MLA	FT	£10,160 🛠	£24,980 🛠
Learning Environments	MSc	FT, PT, FX	£14,320	£26,890
Light and Lighting	MSc	FT, FX	£14,730	£26,160
Project and Enterprise Management	MSc	FT, PT, FX	£17,590	£28,930
Situated Practice	MA	FT, PT, FX	£11,670 🔳	£24,000 🔳
Smart Buildings and Digital Engineering	MSc/PG Dip/PG Cert	FT, PT, FX	£15,050	£26,890
Smart Cities and Urban Analytics	MSc/PG Dip	FT, FX	£15,670	£28,530
Smart Cities and Urban Analytics (RTPI Pathway)	MSc/PG Dip	FT, FX	£15,670	£28,530
Social Development Practice	MSc	FT, FX	£15,050	£24,000
Space Syntax: Architecture and Cities	MRes	FT, PT, FX	£11,390	£22,440
Space Syntax: Architecture and Cities	MSc	FT, PT, FX	£14,160	£27,460
Spatial Data Science and Visualisation	MRes	FT, PT, FX	£10,240	£24,980
Spatial Data Science and Visualisation	MSc	FT, FX	£15,670	£28,530
Spatial Planning	MSc/PG Dip	FT, FX	£13,740	£25,180
Strategic Management of Projects	MSc	FT, PT, FX	£17,850	£32,870
Sustainable Resources: Economics, Policy and Transitions	MSc	FT, FX	£13,390	£25,900
Sustainable Urbanism	MSc/PG Dip	FT, FX	£13,740	£25,180
Transport and City Planning	MSc/PG Dip	FT, FX	£13,740	£25,180
Urban Design	MArch	FT	£14,160	£29,260
Urban Design and City Planning	MSc/PG Dip	FT, FX	£13,740	£25,900
Urban Development Planning	MSc	FT, FX	£15,050	£24,000
Urban Economic Development	MSc	FT, PT, FX	£15,050	£24,000
Urban Regeneration	MSc/PG Dip	FT, FX	£13,740	£25,180

The MLA is a two-year programme. The published fees are for year one only. Fees for year two will increase by up to 5% in accordance with UCL's fee policy.

The published fee is for the whole programme and is charged in year one. It is payable in three equal instalments (31 October, 7 February, 2 May). No fees are charged in year two. For part-time students, half of the fee is charged in year one, payable in three equal instalments (31 October, 7 February, 2 May). The second half is charged in year two and is subject to an inflationary increase (3–5%). This fee is payable in three equal instalments (31 October, 7 February, 2 May). No fees will be charged in year three.

#### Institute of Education

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Advanced Educational Practice	Grad Dip	FT, PT, FX, DL	£5,960	£13,410
Applied Educational Leadership	MA/PG Dip/PG Cert	FX, DL	*	*
Applied Linguistics	MA	FT, PT, FX	£8,940	£20,110
Art and Design in Education	MA	FT, PT, FX	£8,940	£20,110
Child Development	MSc	FT, PT, FX	£8,940	£20,110
Comparative Education	MA	FT, PT, FX, DL	£8,940	£20,110
Development Education and Global Learning	MA	FT, PT, FX, DL	£8,940	£20,110
Developmental and Educational Psychology	MSc	FT, PT, FX	£8,940	£20,110
Digital Media: Critical Studies	MA	FT, PT, FX	£10,750	£24,470
Digital Media: Education	MA	FT, PT, FX	£10,750	£24,470
Digital Media: Production	MA	FT, PT, FX	£10,750	£24,470
Early Years Education	MA	FT, PT, FX	£8,940	£20,110
Early Years Education (Online)	MA	FT, PT, FX, DL	£8,600	£19,150
Education	MA	FT, PT, FX, DL	£8,940	£20,110
Education (Advanced Practice)	MA	FT, PT, FX	£8,940	£20,110
Education (Assessment)	MA	FT, PT, FX	£8,940	£20,110
Education (Citizenship)	MA	FT, PT, FX	£8,940	£20,110
Education (Geography)	MA	FT, PT, FX	£8,940	£20,110
Education (History)	MA	FT, PT, FX	£8,940	£20,110
Education (Religious Education)	MA	FT, PT, FX	£8,940	£20,110
Education (Science)	MA	FT, PT, FX	£8,940	£20,110
Education (Psychology)	MA	FT, PT, FX	£8,940	£20,110
Education and International Development	MA	FT, PT, FX	£8,940	£20,110
Education and Technology	MA	FT, PT, FX, DL	£8,940	£20,110
Education, Gender and International Development	MA	FT, PT, FX	£8,940	£20,110
Education, Health Promotion and International Development	MA	FT, PT, FX	£8,940	£20,110
Educational Leadership	MA	FT, PT, FX	£8,940	£20,110
Educational Leadership (International)	MBA	PT, FX	£8,300 🔺	£10,550 🔺
Educational Leadership (Teach First)	MA	FT, PT	£4,420 ★	£10,240 ★
Educational Neuroscience	MA/MSc	FT, PT	•	•
Educational Planning, Economics and International Development	MA	FT, PT, FX	£8,940	£20,110
Engineering and Education	MSc	FT, PT, FX	£8,940	£20,110
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The published full-time fee is for 120 credits. The published fee is for the first year of study only and subsequent years of study may increase by up to 5% annually. Modular fees are pro-rated based on the credit value undertaken each year.

\*Tuition fees are set by and payable to the University of London (www.london.ac.uk).

▲ This programme may be studied on a part-time basis only; the fee shown here is the part-time tuition fee.

• Tuition fees are set by and payable to Birkbeck, University of London (www.bbk.ac.uk).

\*This programme consists of 90 credits. The published fee is for the first year of study only and subsequent years of study may increase by up to 5% annually. Modular fees are pro-rated based on the credit value undertaken each year.

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
English Education	MA	FT, PT, FX	£8,940	£20,110
Habilitation and Disabilities of Sight (Children and Young People)	Grad Dip	PT	£6,565 🔺	£12,120 🔺
Master of Teaching	MTeach	PT, FX, DL	£3,105 🔻	£6,810 🔻
Mathematics Education	MA	FT, PT, FX	£8,940	£20,110
Museums and Galleries in Education	MA	FT, PT, FX	£8,940	£20,110
Music Education	MA	FT, PT, FX	£8,940	£20,110
National Award for Special Educational Needs Co-ordination	PG Cert	FX	£2,685	£6,085
Philosophy of Education	MA	FT, PT, FX	£8,940	£20,110
Policy Studies in Education	MA	FT, PT, FX	£8,940	£20,110
Primary Education (4–12)	MA	FT, PT, FX	£8,940	£20,110
Psychology	Grad Cert	PT	£4,775 🔺	£4,960 🔺
Psychology of Education	MSc	FT, PT, FX	£8,940	£20,110
Reading Recovery and Literacy Leadership	MA	PT		-
Social Justice and Education	MA	FT, PT, FX	£8,940	£20,110
Social Policy and Social Research	MSc	FT, PT, FX	£10,750	£23,340
Social Policy and Social Research (with Systematic Reviews)	MSc	FT, PT, FX, DL	£10,750	£23,340
Social Research	MRes	FT, PT, DL	TBC	TBC
Social Research Methods	MSc	FT, PT, FX	£10,750	£23,340
Social Science Research Methods	PG Dip	FT	£3,760	£8,450
Sociology of Childhood and Children's Rights	MA	FT, PT, FX	£10,750	£23,340
Sociology of Education	MA	FT, PT, FX	£8,940	£20,110
Special and Inclusive Education	MA	FT, PT, FX	£8,940	£20,110
Specific Learning Difficulties (Dyslexia)	MA	PT, FX	£4,855 🔺	£10,110 🔺
Speech, Language and Communication Needs in Schools: Advanced Practice	MSc	FT, FX	•	•
Teaching of English to Speakers of Other Languages (TESOL), In-service	MA	FT, PT, FX	£8,940	£20,110
Teaching of English to Speakers of Other Languages (TESOL), Pre-service	MA	FT, FX	£8,940	£20,110

The institute also offers training for a number of different routes into teaching and provides training placements with 600 schools and colleges in Greater London. For details of our teacher training programmes please see <a href="https://www.ucl.ac.uk/graduate">www.ucl.ac.uk/graduate</a>

<sup>▲</sup>This programme may be studied on a part-time basis only; the fee shown here is the part-time tuition fee.

Fees for this programme are available on request from the department. Year one is taken on-campus and usually consists of 150 credits. Year two is taken as distance learning, and usually consists of 30 credits.

<sup>◆</sup>The fee for this programme is set by and payable to City, University of London (www.city.ac.uk).

<sup>▼</sup>This programme may be studied on a part-time or flexible basis only; the fee shown here is the part-time tuition fee for year one only. Fees for years two and three will be higher in accordance with UCL's fees policy. Any increases in fees will not exceed 5% annually. Flexible students will pay a pro-rata amount based on the published fee.

#### Faculty of Engineering Sciences

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Banking and Digital Finance	MSc	FT	£29,260	£29,260
Biochemical Engineering	MSc	FT	£13,640	£28,530
Biomaterials and Tissue Engineering	MSc	FT, FX	£13,640	£28,530
Business Administration	MBA	FT, PT	•	•
Business Analytics	MSc	FT	£15,670	£30,400
Chemical Process Engineering	MSc	FT	£13,640	£29,260
Civil Engineering	Grad Dip	FT	£9,610	£19,150
Civil Engineering	MSc/PG Dip	FT, PT, FX	£13,640	£28,530
Civil Engineering (with Environmental Systems)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Civil Engineering (with Fluids)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Civil Engineering (with Infrastructure Planning)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Civil Engineering (with Integrated Design)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Civil Engineering (with Railways)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Civil Engineering (with Seismic Design)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Civil Engineering (with Surveying)	MSc/PG Dip	FT, PT FX	£13,640	£28,530
Computational Finance	MSc	FT	£21,010	£32,250
Computational Statistics and Machine Learning	MRes	FT	£14,320	£30,400
Computational Statistics and Machine Learning	MSc	FT	£14,320	£30,400
Computer Graphics, Vision and Imaging	MSc	FT	£13,640	£28,930
Computer Science	MSc	FT	£13,640	£30,400
Countering Organised Crime and Terrorism	MSc/PG Dip	FT, FX, DL	£13,130	£27,460
Crime and Forensic Science	MSc	FT	£13,130	£27,460
Crime Science	MSc/PG Dip	FT, FX, DL	£13,130	£27,460
Data Science and Machine Learning	MSc	FT	£14,320	£30,400
Data Science (International)	MSc	FT	<b>A</b>	<b>A</b>
Development, Technology and Innovation Policy	MPA	FT, PT	£19,520	£27,460
Digital Technologies and Policy	MPA	FT, PT	£19,520	£27,460
Disability, Design and Innovation	MSc	FT	£13,640	£30,400
Earthquake Engineering with Disaster Management	MSc/PG Dip	FT, PT, FX	£13,640	£28,530
Engineering for International Development	MSc/PG Dip	FT, PT, FX	£13,640	£28,530
Engineering with Finance	MSc	FT	£13,640	£28,530
Engineering with Innovation and Entrepreneurship	MSc	FT	£13,640	£28,530
Entrepreneurship	MSc	FT, PT	£15,410	£30,400
Environmental Systems Engineering	MSc/PG Dip	FT, PT, FX	£13,640	£28,530
Finance	MSc	FT	£30,400	£30,400
Financial Risk Management	MSc	FT	£21,010	£32,250
Geospatial Sciences	MSc/PG Dip	FT, PT	£13,640	£28,530

• The fees for this programme are set in Chinese Yuan and payable to the Beijing International MBA at the Peking University National School of Development.

▲The fees for this programme are set in Australian Dollars and payable to the University of South Australia (UniSA).

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Geospatial Sciences (Building Information Modelling)	MSc/PG Dip	FT, PT	£13,640	£28,530
Geospatial Sciences (Geographic Information Science and Computing)	MSc/PG Dip	FT, PT	£13,640	£28,530
Geospatial Sciences (Hydrographic Surveying)	MSc/PG Dip	FT, PT	£13,640	£28,530
Global	MBA	FX, DL	*	*
Global Management of Natural Resources	MSc	FT	£16,910	£31,270
Information Security	MSc	FT	£13,640	£30,400
Integrated Machine Learning Systems	MSc	FT, PT, FX	£13,640	£28,530
Internet Engineering	MSc	FT	£13,640	£28,530
Machine Learning	MSc	FT	£14,320	£30,400
Management	MSc	FT	£30,400	£30,400
Manufacture and Commercialisation of Stem Cell and Gene Therapies	MSc	FT	£13,290	£34,150
Marine Engineering (Mechanical and Electrical Options)	MSc	FT	£13,130	£27,460
Mechanical Engineering	MSc	FT	£13,640	£28,530
Medical Physics and Biomedical Engineering	MRes	FT, PT	£5,555	£26,160
Nanotechnology	MSc/PG Dip	FT, PT	£13,640	£27,850
Naval Architecture	MSc	FT	£13,130	£27,460
Physics and Engineering in Medicine	MSc/PG Dip/PG Cert	FT, PT	£13,130	£26,890
Physics and Engineering in Medicine by Distance Learning	MSc/PG Dip	FX, DL	£21,010	£21,010
Policing	MSc	FT, FX, DL	£13,130	£27,460
Power Systems Engineering	MSc	FT	£13,640	£28,530
Robotics	MRes	FT	£14,320	£30,400
Robotics and Computation	MSc	FT	£14,320	£30,400
Science, Engineering and Public Policy	MPA	FT, PT	£19,520	£27,460
Security and Crime Science	PG Cert	FT, FX, DL	£4,420	£7,410
Software Systems Engineering	MSc	FT	£13,640	£28,930
Spatio-Temporal Analytics and Big Data Mining	MSc/PG Dip	FT	£13,640	£28,530
Sustainable Infrastructures and Public Policy	MPA	FT, PT	£19,520	£27,460
Synthetic Biology	MRes	FT	£16,280	£29,260
Telecommunications	MRes	FT	£13,640	£28,530
Telecommunications	MSc	FT	£13,640	£27,850
Telecommunications (IGDP)	MSc	FX	*	*
Telecommunications with Business	MSc	FT, PT, FX	£20,000	£35,700
Urban Innovation and Policy	MPA	FT, PT	£19,520	£27,460
Urban Railways	MSc/PG Dip/PG Cert	FT, PT, FX	£13,640	£28,530
Urban Sustainability and Resilience	MRes	FT, PT, FX	£5,555	£26,160
Virtual Reality	MRes	FT	£13,640	£28,930
Wireless and Optical Communications	MSc	FT	£13,640	£27,850

• The Global MBA is an online programme. For further details about the programme and tuition fees, please visit UCL's Online MBA website (onlinelearning.ucl.ac.uk/mba).

Australian students will be classified as Overseas for fee purposes. Students will need funds to cover the cost of travel between UCL and UniSA for field trips.

 $\star\,{\sf Fees}$  available upon request from the department.

#### Faculty of Laws

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Law	LLM	FT, PT, FX	£16,610	£26,160

#### **Faculty of Life Sciences**

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Biodiversity, Evolution and Conservation	MRes	FT	£16,280	£29,260
Biomedical Sciences	MSc	FT, PT	£15,050	£28,930
Biosciences	MRes	FT	£16,280	£29,260
Clinical Pharmacy, International Practice and Policy	MSc	FT	£15,050	£28,930
Clinical Pharmacy, International Practice and Policy with Extended Placement	MSc	FT	£15,050 ★	£28,930 ★
Drug Discovery and Development	MSc	FT	£15,050	£28,930
Drug Discovery and Pharma Management	MSc	FT	£15,050	£28,930
Drug Sciences	MRes	FT	£16,280	£29,260
Experimental Pharmacology and Therapeutics	MSc	FT	£15,050	£28,930
General Pharmacy Practice	PG Dip	FX	•	•
General Pharmacy Practice (Prescribing)	PG Cert	PT, FX	•	•
Genetics of Human Disease	MSc/PG Dip/PG Cert	FT	£16,070	£30,400
Neuroscience	MSc	FT, PT	£16,070	£30,400
Pharmaceutical Formulation and Entrepreneurship	MSc	FT	£15,050	£28,930
Pharmaceutical Quality and Regulation	PG Dip	FX	£11,170	N/A
Pharmaceutics	MSc	FT	£15,050	£28,930

#### **Faculty of Mathematical and Physical Sciences**

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Advanced Materials Science	MSc	FT	£11,170	£30,400
Advanced Materials Science (Energy Storage)	MSc	FT	£11,170	£30,400
Applied Analytical Chemistry	MSc	FT	£11,470	£30,100
Astrophysics	MSc	FT, PT	£11,830	£28,930
Chemical Research	MSc	FT, PT	£11,470	£30,100
Data Science	MSc	FT, PT	£14,730	£31,040

• Fee available upon request from the department.

\* This programme is 18 months in duration. The listed fee is for year one (12 months) only. The fees for year two will be approximately 50% of the listed fee.

Module 1 (60 credits) is £TBC; modules 2, 3 and 4 (20 credits each) are £TBC each. The APL Mapping Fee, for those on a Diploma at a JPB partner university, is £100 (in addition to module fees). See the School of Pharmacy website: ucl.ac.uk/pharmacy/study/professional-development/pharmacy-practice-pg-dip

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Defence Systems Engineering	PG Cert	FX	£7,320 🍙	£10,860 🍙
Financial Mathematics	MSc	FT, PT	£27,850	£32,250
Geophysical Hazards	MSc	FT, PT	£11,830	£32,250
Geoscience	MSc	FT, PT	£11,830	£32,250
History and Philosophy of Science	MSc/PG Dip/PG Cert	FT, PT	£12,120	£24,250
Management of Complex Projects	MSc/PG Dip/PG Cert	FT, PT, FX	£21,580	£32,250
Materials for Energy and Environment	MSc	FT	£11,470	£30,100
Mathematical Modelling	MSc	FT, PT	£11,830	£22,740
Natural Hazards for Insurers	PG Cert	PT	£5,255 🔺	£12,960 🔺
Organic Chemistry: Drug Discovery	MRes	FT	£10,240	£26,890
Physics	MSc	FT, PT	£11,830	£28,930
Planetary Science	MSc	FT, PT	£11,830	£28,930
Quantum Technologies	MSc	FT, PT, FX	£10,860	£28,930
Rail Systems Engineering	PG Cert	PT, FX	£7,320 💠	£10,860 💠
Risk and Disaster Reduction	MRes	FT, PT	£10,550	£23,630
Risk and Disaster Reduction	PG Cert	PT, FX	£5,255 💠	£8,450 <b>�</b>
Risk and Disaster Science	MSc	FT, PT	£11,830	£24,980
Risk, Disaster and Resilience	MSc/PG Dip	FT, PT, FX	£11,830	£24,980
Science, Technology and Society	MSc/PG Dip/PG Cert	FT, PT	£12,120	£24,250
Space Risk and Disaster Reduction	MSc/PG Cert	FT	£10,860	£25,900
Space Science and Engineering: Space Science	MSc	FT	£11,830	£32,250
Space Science and Engineering: Space Technology	MSc	FT	£11,830	£32,250
Space Systems Engineering	PG Cert	FX	£7,320 🍙	£10,860 •
Statistics	MSc	FT, PT	£11,830	£28,290
Statistics (Medical Statistics)	MSc	FT, PT	£11,830	£28,290
Systems Engineering Management	MSc/PG Dip/PG Cert	FT, PT, FX	£21,580	£32,250
Technology Management	MSc	FT, PT	£13,640	£32,250

▲ This programme may be studied on a part-time basis only; the fee shown here is the part-time tuition fee.

\* This programme may be studied on a part-time or flexible basis only. The fee shown here is the full-time tuition fee; fees for flexible study are charged pro-rata to the full-time fee.

• This programme may be studied on a flexible basis only. The fee shown here is the full-time Master's fee; fees for flexible study are charged pro-rata to the full-time fee.

#### **Faculty of Medical Sciences**

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Advanced Aesthetic Dentistry	PG Cert	PT	£18,440 🔺	£26,380 🔺
Advanced Biomedical Imaging	MSc	FT	£13,850	£26,380
Advanced Minimally-Invasive Surgery	MS/PG Cert	FT	£15,670	£30,100
Burns, Plastic and Reconstructive Surgery	MSc/PG Cert	FT, PT, FX	£16,910	£30,100
Cancer	MSc/PG Dip/PG Cert	FT	£15,050	£29,260
Clinical and Public Health Nutrition	MSc/PG Dip/PG Cert	FT	£13,850	£26,380
Clinical Drug Development	MRes	FT	£13,850	£26,380
Clinical Drug Development	MSc/PG Dip/PG Cert	FT	£13,850	£26,380
Conservative Dentistry	MSc	FT, PT	£29,260	£49,870
Dental Hygiene	MSc	PT	£5,255 🔺	£7,050 🔺
Dental Sedation and Pain Management	PG Cert	PT	£7,410 🔺	£14,460 🔺
Drug Design	MRes	FT	£13,850	£26,380
Drug Design	MSc/PG Dip/PG Cert	FT, FX, DL	£13,850	£26,380
Eating Disorders and Clinical Nutrition	MSc/PG Dip/PG Cert	FT, PT	£13,850	£26,380
Endodontic Practice	PG Dip	PT, FX	£10,450 🔺	£26,380 🔺
Endodontics	MSc	FT, PT	£29,260	£49,870
Endodontology	MClinDent	FT, PT	£29,260	£49,870
Endodontology (Advanced Training)	MClinDent	FT	£29,260	£49,870
Health Professions Education	MSc	FT, FX	£8,990	£19,520
Human Tissue Repair	MRes	FT, PT	£13,850	£26,380
Human Tissue Repair	MSc/PG Dip/PG Cert	FT, PT	£13,850	£26,380
Implant Dentistry	PG Dip	PT, FX		
Infection and Immunity	MSc/PG Dip/PG Cert	FT, PT, FX	£13,640	£27,460
Medical Education	MSc/PG Dip/PG Cert	FX	£13,390 🔶	£21,860 🔶
Musculoskeletal Science	MSc/PG Dip/PG Cert	FT, PT, FX	£16,280	£27,460
Nanotechnology and Regenerative Medicine	MSc/PG Cert	FT, PT, FX	£15,530	£29,260
Oral and Maxillofacial Surgery	MSc	FT, PT	£28,530	£46,450
Oral Medicine	MSc	FT	£28,530	£46,450
Oral Surgery	MClinDent	FT, PT	£28,530	£46,450
Oral Surgery (Advanced Training)	MClinDent	FT	£28,530	£46,450
Orthodontics	MClinDent	FT, PT	£14,320	£49,870
Orthodontics (Advanced Training)	MClinDent	FT	£14,320	£49,870
Orthopaedics	MSc	FT, PT	£12,470	£29,260

▲ This programme may be studied on a part-time basis only; the fee shown here is the part-time tuition fee.

This programme may be studied on a part-time basis only; the fee shown here is the part-time fee. Fees for 2020/21 are as follows: year one: £14,146 (UK/EU), £18,352 (Overseas); year two: £14,146 (UK/EU), £18,352 (Overseas); year three: £7,408 (UK/EU), £8,796 (Overseas). Fees for subsequent years will be higher, in accordance with UCL's fees policy.

• The programme may be studied on a flexible basis only. the fee shown here is the full-time Master's fee; fees for flexible study are charged pro-rata to the full-time fee.

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Paediatric Dentistry	MSc/PG Dip/PG Cert	PT, FX, DL	£6,155 ★	£8,010 ★
Pain Management	MSc/PG Dip/PG Cert	PT, FX, DL	£7,050 ★	£13,130 ★
Performing Arts Medicine	MSc/PG Dip/PG Cert	FT, PT, FX	£13,130	£26,380
Periodontology	MClinDent	FT	£29,260	£49,870
Periodontology (Distance Learning)	MSc	PT	ТВС	ТВС
Perioperative Medicine	MSc/PG Dip/PG Cert	FX, DL	£10,860	£21,580
Physical Therapy in Musculoskeletal Healthcare and Rehabilitation	MSc/PG Dip/PG Cert	FT, FX	£13,640	£27,460
Precision Medicine	MSc/PG Dip/PG Cert	FT, PT, FX	£13,850	£26,380
Prosthodontics (Advanced Training)	MClinDent	FT, PT	ТВС	ТВС
Rehabilitation Engineering and Assistive Technologies	MSc	FT, FX	£13,130	£26,380
Restorative Dental Practice	MSc	PT, FX	£12,890 ★	£25,900 ★
Special Care Dentistry	MSc	FT, PT	£28,530	£46,450
Special Care Dentistry	PG Cert	PT	£6,085 🔺	N/A
Sports Dentistry: Oral Health in Sport	MSc	PT	£8,010	£12,890
Sports Medicine, Exercise and Health	MSc/PG Dip	FT, PT, FX, DL	£14,220	£26,380
Surgical and Interventional Sciences	MSc	FT, PT, FX	£14,730	£31,270

#### **Faculty of Population Health Sciences**

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Advanced Physiotherapy: Cardiorespiratory	MSc/PG Dip/PG Cert	FT, PT, FX	£11,670	£27,460
Advanced Physiotherapy: Neurophysiotherapy	MSc/PG Dip/PG Cert	FT, PT, FX	£11,670	£27,460
Advanced Physiotherapy: Paediatrics	MSc/PG Dip/PG Cert	FT, PT, FX	£11,670	£27,460
Applied Infectious Disease Epidemiology	MSc	FT, PT, FX	ТВС	TBC
Applied Paediatric Neuropsychology	MSc/PG Dip	FT	£11,390	£26,380
Cardiovascular Science	MSc	FT, PT, FX	£12,890	£25,900
Cell and Gene Therapy	MSc/PG Dip/PG Cert	FT, PT, FX	£12,890	£28,290
Child and Adolescent Mental Health	MSc/PG Dip/PG Cert	FT, PT, FX	£11,040	£26,380
Child Health	MRes	FT, PT	£11,040	£25,900
Clinical Paediatric Neuropsychology	MSc/PG Dip	FT, PT	£11,390	£26,380
Clinical Trials	MSc/PG Dip/PG Cert	FT, PT, FX	£10,750	£25,900
Dental Public Health	MSc	FT, PT, FX	£10,160	£25,900
Global Health and Development	MSc/PG Dip/PG Cert	FT, PT, FX	ТВС	TBC
Global Health and Development: tropEd programme	MSc	FT, PT, FX	ТВС	ТВС
Health and Society: Social Epidemiology	MSc/PG Dip	FT, PT, FX	£10,160	£25,900
Health Data Analytics	MSc/PG Dip/PG Cert	PT, FX	£5,255 🔺	£13,130 🔺
Health Data Science	MSc/PG Dip/PG Cert	FT, PT, FX	£10,450	£26,380
Health Economics and Decision Science	MSc	FT, PT, FX	ТВС	ТВС
Health Informatics	MSc/PG Dip/PG Cert	FT, PT, FX	£10,450	£26,380
Health Psychology	MSc	FT, PT	£10,160	£25,900
Infancy and Early Childhood Development	MSc/PG Dip/PG Cert	FT, FX	£11,040	£26,380
Paediatrics and Child Health with Clinical Practice	MSc	FT	£13,850	£27,850
Paediatrics and Child Health: Advanced Paediatrics	MSc/PG Dip/PG Cert	FT, FX	£10,450	£25,900
Paediatrics and Child Health: Community Child Health	MSc/PG Dip/PG Cert	FT, FX	£10,450	£25,900
Paediatrics and Child Health: Global Child Health	MSc/PG Dip/PG Cert	FT, FX	£10,450	£25,900
Paediatrics and Child Health: Intensive Care	MSc	FT, FX	£10,450	£25,900
Paediatrics and Child Health: Molecular and Genomic Paediatrics	MSc	FT, FX	£10,450	£25,900
Personalised Medicine and Novel Therapies	MSc/PG Dip/PG Cert	FT, PT, FX	£12,890	£28,290
Physiotherapy Studies: Cardiorespiratory	MSc/PG Dip/PG Cert	FT, PT, FX	£11,670	£25,900
Physiotherapy Studies: Neurophysiotherapy	MSc/PG Dip/PG Cert	FT, PT, FX	£11,670	£25,900
Physiotherapy Studies: Paediatrics	MSc/PG Dip/PG Cert	FT, PT, FX	£11,670	£25,900
Population Health	MSc	FT, PT, FX	£10,160	£25,900
Prenatal Genetics and Fetal Medicine	MSc/PG Dip	FT, PT, FX	£12,470	£28,290
Reproductive Science and Women's Health	MRes	FT, PT, FX	£12,470	£28,290
Reproductive Science and Women's Health	MSc/PG Dip	FT, PT, FX	£12,470	£28,290
Women's Health	MSc/PG Dip/PG Cert	FT, PT, FX	£12,470	£28,290

▲ This programme may be studied on a part-time or flexible basis only; the fee shown here is the part-time tuition fee.

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Central and South-East European Studies	MA	FT, PT	£10,750	£22,440
Comparative Business Economics	MA	FT, PT	£16,910	£26,890
Comparative Economics and Policy	MA	FT, PT	£16,910	£26,890
East European Studies	MRes	FT	£7,700	£21,580
Economy, State and Society: Economics and Business	MA (International)	FT	£10,876 🌒	£19,356 🌒
Economy, State and Society: History and Society	MA (International)	FT	£10,876 ●	£19,356 ●
Economy, State and Society: Politics and Security	MA (International)	FT	£10,876 ●	£19,356 ●
Economy, State and Society: Politics and the International Economy	MA (International)	FT	£10,876 🌒	£19,356 🌒
History (SSEES)	MA	FT, PT	£11,170	£23,340
Political Analysis (Russia and Eastern Europe)	MA	FT, PT	£12,000	£22,440
Political Sociology (Russia and Eastern Europe)	MA	FT, PT	£12,000	£22,440
Politics and Economics of Eastern Europe	MRes	FT	£7,700	£21,580
Russian and East European Literature and Culture	MA	FT, PT	£11,170	£23,340
Russian and Post-Soviet Politics	MA	FT, PT	£12,470	£23,340
Russian Studies	MA	FT, PT	£11,170	£23,340

#### Faculty of Social and Historical Sciences

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Ancient History	MA	FT, PT	£11,170	£23,340
Anthropology	MRes	FT	£5,555	£21,580
Anthropology, Environment and Development	MSc	FT, PT	£11,470	£23,340
Aquatic Conservation, Ecology and Restoration	MSc/PG Dip/PG Cert	FT, PT	£12,960	£24,980
Archaeological Science: Technology and Materials	MSc	FT, PT	£11,830	£24,250
Archaeology	Grad Dip	FT, PT	£7,700	£20,110
Archaeology	MA	FT, PT	£11,170	£23,340
Archaeology and Heritage of Asia	MA	FT, PT	£11,170	£23,340
Archaeology and Heritage of Egypt and the Middle East	MA	FT, PT	£11,170	£23,340
Artefact Studies	MA	FT, PT	£11,470	£23,630
Bioarchaeological and Forensic Anthropology	MSc	FT, PT	£11,830	£24,250
Biosocial Medical Anthropology	MSc	FT, PT	£13,640	£23,340
Caribbean and Latin American Studies	MA	FT, PT	£11,170	£23,340
Chinese Health and Humanity	MA	FT	£11,170	£23,340
Climate Change	MSc/PG Dip/PG Cert	FT, PT	£11,470	£23,340
Computational Archaeology: GIS, Data Science and Complexity	MSc	FT, PT	£11,470	£23,630
Conservation	MSc/PG Dip/PG Cert	FT, PT	£12,960	£24,980
Conservation for Archaeology and Museums	MSc	FT, PT	£11,830 🔺	£28,530 🔺
Creative and Collaborative Enterprise	MA	FT, PT	£16,910	£26,890
Creative Documentary by Practice	MFA	FT	£16,520 ★	£26,890 ★
Cultural Heritage Studies	MA	FT, PT	£11,470	£23,630
Democracy and Comparative Politics	MSc	FT, PT	£14,320	£23,340
Digital Anthropology	MSc	FT, PT	£13,640	£23,340
Economics	MSc	FT	£22,010	£28,530
Environment, Politics and Society	MSc	FT, PT	£11,470	£23,340
Environmental Archaeology	MSc	FT, PT	£11,470	£23,630
Environmental Modelling	MSc/PG Dip/PG Cert	FT, PT	£11,470	£23,340
Ethnographic and Documentary Film (Practical)	MA	FT, PT	£16,520	£26,890
European History	MA	FT, PT	£11,170	£23,340
European Politics and Policy	MSc	FT, PT	£14,160	£22,740
Global Governance and Ethics	MSc	FT, PT	£14,320	£23,340
Global Migration	MSc	FT, PT	£11,470	£23,340
Global Public Policy and Management	EMPA	FT	•	•

▲ UK/EU and Overseas students pay 50% of the UK/EU full-time fee for the second-year internship.

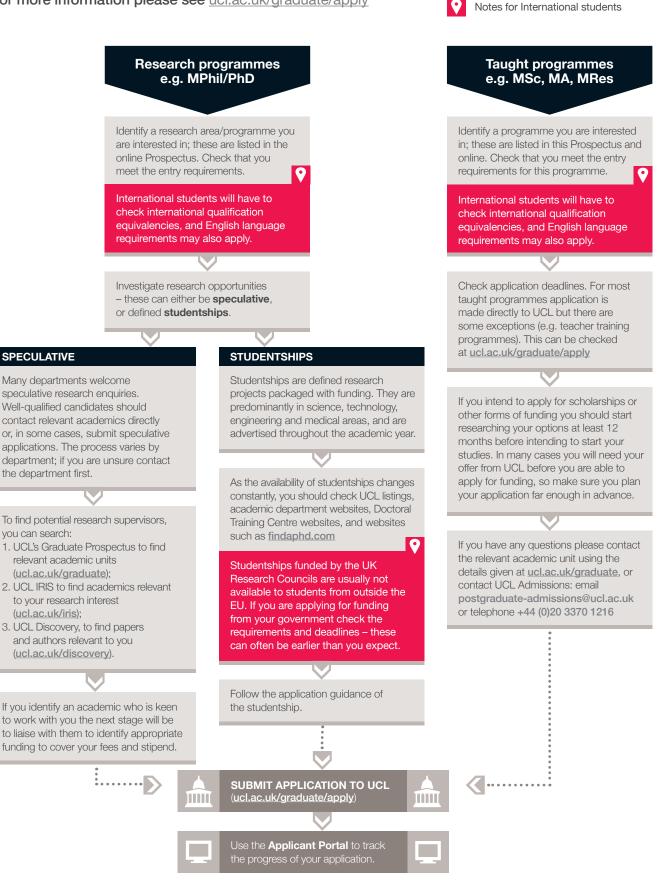
\*This is a two-year programme, comprising 300 credits in total. The full-time fee quoted is for year one only; the fee in year two will be subject to UCL's annual fee increase.

• The fees for this programme are set by and payable to NYU Wagner, in US Dollars (www.wagner.nyu.edu).

Programme title	Qualification	Mode	Tuition fee UK/EU (2020/21)	Tuition fee Overseas (2020/21)
Globalisation and Latin American Development	MSc	FT, PT	£11,170	£23,340
History	MA	FT, PT	£11,170	£23,340
History of Art	MA	FT, PT	£11,170	£23,340
Human Evolution and Behaviour	MSc	FT, PT	£13,640	£23,340
Human Rights	MA	FT, PT	£14,320	£23,340
International Public Policy	MSc	FT, PT	£14,160	£22,740
International Relations of the Americas	MSc	FT, PT	£11,170	£23,340
Late Antique and Byzantine Studies	MA	FT, PT	£11,170	£23,340
Latin American Politics	MSc	FT, PT	£11,170	£23,340
Latin American Studies	MA	FT, PT	£11,170	£23,340
Legal and Political Theory	MA	FT, PT	£14,320	£23,340
Managing Archaeological Sites	MA	FT, PT	£11,470	£23,630
Material and Visual Culture	MA	FT, PT	£13,640	£23,340
Medical Anthropology	MSc	FT, PT	£13,640	£23,340
Medieval and Renaissance Studies	MA	FT, PT	£11,170	£23,340
Mediterranean Archaeology	MA	FT, PT	£11,170	£23,340
Museum Studies	MA	FT, PT	£11,830	£24,250
Palaeoanthropology and Palaeolithic Archaeology	MSc	FT, PT	£11,470	£23,630
Politics, Violence and Crime	MSc	FT, PT	£13,640	£23,340
Principles of Conservation	MA	FT, PT	£11,470	£23,630
Public Administration and Management	MPA	FT, PT	£19,520	£27,460
Public Archaeology	MA	FT, PT	£11,830	£24,250
Public Policy	MSc	FT, PT	£14,160	£22,740
Remote Sensing and Environmental Mapping	MSc/PG Dip/PG Cert	FT, PT	£11,470	£23,340
Research Methods for Archaeology	MA	FT, PT	£11,170	£23,340
Security Studies	MSc	FT, PT	£14,320	£23,340
Social and Cultural Anthropology	MSc	FT, PT	£13,640	£23,340
Social and Geographic Data Science	MSc/PG Dip/PG Cert	FT, PT	£11,470	£23,340
Transnational Studies	MA	FT, PT	£11,170	£23,340
United States Studies: History and Politics	MA	FT, PT	£11,170	£23,340
Urban Studies	MSc	FT, PT, FX	£11,470	£23,340

# How to apply

This is a very brief overview of the application process. For more information please see <u>ucl.ac.uk/graduate/apply</u>



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The information contained within this Prospectus is subject to change. We may, for example, need to withdraw or vary any degree programme and/or alter entry requirements, fees, facilities and/or services described.

For the most up-to-date information, please see UCL's online Graduate Prospectus at <u>ucl.ac.uk/graduate</u>. The online Prospectus takes priority over this printed Prospectus. As such, you should check the information in the online Prospectus before accepting any offer of a place at UCL.

#### Brexit

For up-to-date information relating to specific key questions following the UK's decision to leave the EU, please refer to: <u>ucl.ac.uk/brexit</u>

#### Information in alternative formats

The information in this publication can also be found at <u>ucl.ac.uk/graduate</u> on the UCL website.

If you require the information in an alternative format (e.g. large print), please contact us.

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