

2020

Postgraduate prospectus





Vibrant and active community with strong student involvement: 150 clubs and societies plus quality music, media and performing arts opportunities.

20
UNIVERSITY
IN THE UK

(Times and Sunday Times Good University Guide, 2020)

# Worldwide collaborations

Successful partnerships and sponsorship from governments and industry around the world.



# Welcome

I'm delighted that you are considering advanced study with us, one of the UK's leading research universities, and in the top 20 in the country\*.

By choosing Royal Holloway you'll join a close-knit community where you'll have direct contact with world-leading academics and industry professionals. Through the dedication of our teachers, discoveries that change the world, and the unique Royal Holloway experience, we will inspire you to succeed academically, socially and personally.

I believe that the purpose of universities like Royal Holloway is two-fold. First, through innovative research, to advance knowledge that will have a positive impact. Second, to share that knowledge in ways that inspire you to achieve your potential so that you can make a similar impact individually, in whatever way is meaningful for you. It's this sense of purpose that gives us the confidence to challenge ourselves and seek answers to the question 'why?'. It's also why we can support you to do the same within your own area of interest.

I hope that I will welcome you to Royal Holloway in September 2020.

Professor Paul Layzell, Principal BA (Econ), MSc, PhD, FBCS, CEng, FHEA



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<sup>\*</sup>Times and Sunday Times Good University Guide, 2020

# Our research profile

"Royal Holloway's collegiate atmosphere encourages collaboration. I love getting students involved in both industry and academic research, taking these experiences and using them in my teaching. My research explores the ways in which film and immersive

technologies are exposing innovative content to fresh audiences on new platforms. I'm part of the Royal Holloway StoryFutures AHRC Cluster, creating partnerships with creative and tech companies to develop new story experiences using next generation technologies."

Professor Victoria Mapplebeck, Director of MA Documentary by Practice and winner of the 2019 Short Form Programme BAFTA



## Research and teaching excellence

We are acknowledged worldwide for pioneering work across all sectors of the arts, humanities and sciences. We continue to invest in first-class academic staff and facilities, with innovative partnerships in Higher Education, Government and industry in the UK and abroad. The research-led nature of our postgraduate courses offers exciting intellectual challenges.

### National Research Assessment Exercise

Our position as one of the UK's leading research intensive institutions is confirmed by the results of the latest Research Excellence Framework (REF), 2014. Its scoring system measures research quality in four categories, with the top score of 4\* indicating quality that is world-leading and of the highest standards in terms of originality, significance and rigour.



81% OF OUR RESEARCH IS

OUTPERFORMING THE NATIONAL AVERAGE\*

<sup>\*</sup>Times Higher Education, REF 2014, Overall ranking of institutions

<sup>\*\*</sup>Research Excellence Framework (REF), 2014

# Our history

Royal Holloway and Bedford Colleges combine over 150 years of historic discoveries, notable alumni and academic innovation. Here are some of the milestones along the way.

royalholloway.ac.uk/virtual-timeline





### 1849

Bedford College is founded by **Elizabeth Jesser Reid** as the UK's first higher education college for women

Early students include the novelist George Eliot, famed for Middlemarch, and the first woman doctor Dr Elizabeth Blackwell, who trained nurses in the American Civil War



### 1886

Royal Holloway College is opened by **HM Queen Victoria** 



**Sarah Parker Remond**, the slavery abolitionist and early African American female physician, is a student



### 1804

Students include the suffragette martyr Emily Wilding Davison, who died at the Epsom Derby in 1913, the pioneering woman surgeon, Dr Louisa Martindale CBE, who argued for equal pay and rights for women



### 1912

Margaret Benson becomes Professor of Botany at Royal Holloway College, the first female science professor in the country



Both Bedford and Royal Holloway Colleges are admitted as Schools of the University of London





### 1914

Richmal Crompton, the author of the Just William books, is a student as is Ethel Watts, the first woman to qualify as a chartered accountant



## 1942

**Eunice Timberlake**, Geography lecturer at Bedford College, develops new techniques in air navigation to aid air rescue after attacks on Atlantic convoys



### 1944

### Sir William Hunter

McCrea FRS becomes Head of Mathematics at Royal Holloway. His discovery that the sun is composed mainly of hydrogen leads to the development of the Big Bang Theory



### 1922

Students include **Dame Kathleen Lonsdale DBE FRS**, one of the first two women elected to the Royal Society and **Sylvia Scaffardi**, co-founder of the Council for Civil Liberties, now known as Libertty



### 2003

Community Action is founded to enable students to volunteer in the community



### 1998

The Information Security Group wins the Queen's Anniversary Prize for Higher and Further Education



### .....

We are the Olympic Village for Rowing, and our graduate **Sophie Christiansen** OBE wins three Paralympic Gold Medals. Our particle physicists contribute to the discovery of the Higgs Boson particle

2019

Professor Dame Ann

technology-led facility

designed to develop a

Dowling, President of the

officially opens the Beatrice Shilling Building, a fantastic

creative approach to study,

collaboration and research

Royal Academy of Engineering



2018

2017

2013

**Baroness Catherine Ashton**, who will become the EU's first ever foreign minister, graduates

in Social Science

Comedian and actor

gains a PhD in

Media Arts

Sir Lenny Henry CBE

The Princess Royal visits to officially open the Emily Wilding Davison Building, containing our

Library and Student

Services Centre

Our Music department is awarded a prestigious Regius Professorship by HM The Queen to mark her Diamond Jubilee



# 1995

Professor Euan Nisbet begins monitoring the rising levels of atmospheric methane, a highly potent but neglected greenhouse gas



New College opens following the merger of the two colleges. **HM Queen Elizabeth II** inaugurates the new College



### 1982

Students include **Emma Freud OBE**, Director of Red Nose Day,

**Dr Simon Thurley CBE**, former CEO of English Heritage and **Jayne-Anne Gadhia**, former CEO of Virgin Money



### 1969

Professor Samuel Tolansky receives samples of moon dust from NASA, brought back by Apollo XI, for his diamond research at Royal Holloway



### 1965

Both colleges become fully co-educational



### 1966

Students include **Baroness Diana Warwick**, former Chair of the Human Tissue Authority and **Baroness Jean McFarlane**, one of nursing's great pioneers and England's first Professor of Nursing



# What is postgraduate study?



## Taught courses

As the name suggests, taught courses include a set amount of contact time with a tutor. They vary greatly in terms of content. Many are closely linked to research specialisms – from Artificial Intelligence in Computer Science to Holocaust Studies in History. Others offer research in a particular discipline, for example the MMus in Music. Topics are not always confined to departmental boundaries, so taught courses offer an ideal opportunity for interdisciplinary work. Some taught courses integrate university study with professional, commercial or industrial applications, such as the MSc in Information Security.

## Postgraduate Diplomas and Certificates

We award Postgraduate Diplomas to students who complete all of their taught modules, but decide not to complete a dissertation. A limited number of departments offer Postgraduate Diplomas as awards in their own right. Upon successful completion of a Postgraduate Diploma, you may be able to progress to a Masters programme by completing a dissertation. A Postgraduate Certificate is an exit award for students who complete some

specific modules, but not all of the taught modules, and also do not complete a dissertation.

# **Graduate Diplomas**

A Graduate Diploma is usually thought of as a conversion course for graduates of different disciplines or for those with non-standard qualifications, but they are also qualifications in their own right. If you successfully complete a Graduate Diploma, you may be able to go on to study for a taught Masters or a Masters by Research.

## Duration of study

Most Masters degrees can be taken over one year full-time or between two and five years part-time. For full-time students, degrees will be extended if the course includes a year in industry option (see individual department pages for where this is offered). Our Social Work Masters is unusual – it takes place full-time over two academic years. Postgraduate Diplomas usually take nine months full-time or 20 months part-time.

Please refer to each department's pages for full details on duration of individual courses.

### Years in business or industry

Some of our Masters level courses offer an option of taking a year in business or industry. Our location in Egham puts us in a good place to access companies with whom we have strong links, plus take advantage of the wider environment of opportunity: there are 50,000 businesses based in Surrey, 300 of them premier blue-chip multinationals. You will need to source the placement, with support from us.

### Teaching and assessment

Teaching methods for postgraduate taught degrees and diplomas are as varied as the courses themselves. Significant emphasis is placed on private study and assessed work. Full-time students might only be required to attend two or three timetabled sessions per week. Some degrees take place at our central London home rather than on the main campus. Assessment is also varied. Some courses and diplomas have a mixture of coursework and

unseen examinations, while others rely solely on assessed coursework such as a portfolio of essays. A dissertation or project based on independent research is a feature of most Masters degrees.

### Masters by Research

These research degrees involve writing an extended dissertation of up to 40,000 words. It should demonstrate your ability to design and carry out an independent research project. You're expected to apply your knowledge of the subject or discipline to a research problem, question or hypothesis; to provide a critical discussion of relevant major theories, debates and concepts; to undertake a clear analysis of the results of the project; and to show informed and critical use of theories and concepts to interrogate these results. Some courses also include a taught component which must be passed. The Masters by Research provides a good preparation for study at PhD level.



Gerhard Leubner, Professor of Plant Biochemistry and a supervisor on the MSc by Research in Biological Sciences, researches crop and weed seed germination and seedling performance in stressful environments, linked to food security and sustainability.

# Being a research student

### Doctor of Philosophy (PhD)

A research project in one or more disciplines with a thesis that makes an original contribution to knowledge.

### **Professional Doctorate**

Includes a substantial taught component and a dissertation/project which is usually linked to current professional practice.

## Master of Philosophy (MPhil)

A thesis that is usually a record of original work or an ordered and critical exposition of existing knowledge.

We also offer Masters by Research courses (see page 8 for further information).

## Supervision

Research is directed by one or more supervisors but the final outcome depends entirely on the individual student. You'll get regular progress reviews, an oral and written upgrade exam and a major annual review for which you'll usually prepare a written submission. Our Researcher Development Programme (RDP) is a series of short courses to help research students develop broader, transferable skills alongside their research, such as training in ethics and data management, and presentation and communication skills.

### Assessment

Research students produce a thesis and undergo an accompanying oral viva voce examination with two expert examiners working in the relevant field of study.

### **Duration of study**

MPhil degrees normally require a minimum of two years' full-time study and PhD and Professional Doctorate degrees a minimum of three years. In most cases, PhD students are registered initially for an MPhil with transfer to PhD status after an upgrade examination at the end of year 1 or during year 2.

With advice from your supervisors, you are responsible for deciding when you should submit your thesis, as long as it is submitted within four years (eight years if you are part-time). Some funders have shorter timescales and you will be told if this applies to you.

### Teaching opportunities

Suitable teaching opportunities are advertised to research students. Some studentship funding includes a small amount of teaching or teaching support. If you are given teaching responsibilities you can also access training for this. We run a teacher training programme called in STIL for postgraduate teachers and completion of this leads to Associate Fellowship of the Higher Education Academy.

We also offer opportunities to do some work in schools (via the Brilliant Club scheme) and a scheme for A-level exam script marking in some subjects.

### The Doctoral School

This supports all research students through their student journey, providing advice and administrative support, as well as holding events to encourage a sense of community. Study and social space dedicated to research students is available on campus.

If you have any questions contact us at doctoralschool@royalholloway.ac.uk

### Research & Innovation

Our Research & Innovation team supports all researchers at Royal Holloway. You can access information and advice on a range of subjects including sources of research funding, costing of grant applications, intellectual property rights and starting new business ventures.

If you have a Research Council studentship, our specialist staff can help you apply for additional opportunities like internships, and for extra funding for conferences and study trips. They'll also help you make the most of development opportunities offered through the Research Council Doctoral Training Partnerships.

# TECHNE

TECHNE is a Doctoral Training Partnership based at Royal Holloway. TECHNE provides 57 AHRC scholarships each year and training for academic, professional and early career development across arts and humanities at nine UK universities in London and the South East. TECHNE emphasises the interweaving of critical thinking and reflexive action in the craft of research. TECHNE advocates innovative, interdisciplinary approaches with an emphasis on creativity and practice. **TECHNE** emphasises postdoctoral careers beyond university and nurtures supportive exchanges with a variety of partner organisations ranging from The National Archives to Heathrow Airport. If you are considering a PhD at Royal Holloway, find out more about TECHNE at techne.ac.uk





# Accommodation



### Living on campus

For full-time postgraduates there's a variety of accommodation available, some of which is exclusively for postgraduates. Staying in halls can keep you connected to wider university life, while helping you make friends with students at a similar stage of study.

You'll need to apply for accommodation by the deadlines published on our website, and if you want to remain in halls after your first year, you'll need to reapply.

### Our halls of residence

We offer a wide range of accommodation for postgraduate students in our halls, from shared flats to townhouses and all are comfortable and good value for money. Our newest hall

housing postgraduate students, named after notable alumna George Eliot, opened in September 2017. Students enjoy large shared living rooms and kitchens in modern townhouses. You can find out more about our halls, let lengths and our current prices on our website. royalholloway.ac.uk/accommodation

## Adapted accommodation

Many of our halls include adapted rooms that are suitable for students with disabilities. Full-time carers can be housed in a room adjacent to the student's room (carers to be funded via Social Services). If you're interested in an adapted room, you should contact the Disability and Dyslexia Services team for advice before submitting your application



© Tom Brig



### Couples and family housing

We have a small amount of accommodation available for international postgraduates who would like to live with their partner and/or children while studying. The availability of this accommodation varies from year to year, so please contact us for current information.

## Living off campus

Some postgraduate students choose to live near campus in private sector accommodation available in the local area, from Englefield Green, Egham and Staines to Virginia Water, Ashford and Windsor, or remain at their own home. You'll need to consider the requirements of your course and the commute, but help is at hand to establish where you choose

to settle. The Students' Union runs HouseSearch, where you can find properties in the local area. Visit housesearch.royalholloway.ac.uk/ accommodation

### Living in London

If your degree course or research involves work in London you may prefer to live in the capital. Royal Holloway has some rooms for postgraduates in Intercollegiate Halls of Residence in central London. which are issued on a first-come first-served basis. The University of London Housing Services Office offers assistance to those looking for accommodation in London. Further information can be found at housing.lon.ac.uk



### WINDSOR AND WINDSOR GREAT PARK

The sweeping parkland of Windsor Great Park provides 2,020 hectares to explore or you can walk The Long Walk to Windsor, where you'll find a good selection of shops and restaurants and the famous Windsor Castle.



# LOCAL AREA



Egham has a range of shops, pubs and restaurants and is a short walk from campus. Trains take you directly from Egham to London Waterloo. The closest village is Englefield Green, reportedly the site of the last duel in England.

A308

**EGHAM AND ENGLEFIELD GREEN** 



ROYAL HOLLOWAY UNIVERSITY

VIRGINIA WATER LAKE



Take a breath of fresh air with a stroll around the idyllic Virginia Water Lake, just a short walk from the university, and explore Roman ruins, a decorative waterfall and a 100ft totem pole.



Heathrow, one of London's



Bath Road (A4)



**HEATHROW** 



capital. You can also use colleges.



**STAINES-UPON-THAMES** 





Staines-upon-Thames is bike. Shop at high street River Thames.



**RICHMOND AND TWICKENHAM** 



Twickenham, the home of England rugby, and theatres, independent

**THORPE PARK** 



part-time.

# Study facilities



Our library is located within the flagship Emily Wilding Davison Building, which is at the heart of our campus and opened in September 2017. It contains everything you'll need to succeed as a student at Royal Holloway, from the library and archives, student services centre and careers hub to a shop, bank, café and exhibition space.

## Library services and study space

The library contains our extensive collection of books and journals while you also have access to a wide range of digital resources, most of which can be viewed both on and off campus.

Support and advice is available from the library's helpdesk and there is an IT help desk providing laptop and mobile device support service. Your Information Consultant will provide tailored information skills training and advice in discovering, using and accessing relevant resources for your subject. For postgraduate researchers, staff can guide you through open access publications and managing your research data.

Within the library there are over 1,300 seats, with silent and group study zones to accommodate different types of studying. The facility is open for much of the year on a 24/7 basis. Further study space on campus is available in the original Victorian Reading Room in the Founder's Building.



Beatrice Shilling Building

Our newest building, the Beatrice Shilling Building, provides additional core working space and seminar rooms as well as teaching and research areas.

You can also access Royal Holloway's archives and special collections, housing unique and rare items, including the records of our founding Colleges of Bedford and Royal Holloway – an important record of the history of women's education. You can also use other libraries in the University of London, including Senate House Library, where you can explore a wide range of e-resources and use the extensive library and study spaces in central London.

# Personal support

We are renowned for our friendly and caring community and have dedicated advisory and wellbeing services to help you get the most out of your time here.

### Student wellbeing

Providing advice and guidance for all students to support a balanced lifestyle and positive personal wellbeing. Advisors support students with a wide variety of wellbeing issues and also act as a triage to specialised services internally and externally.

## Student counselling

Our professionally accredited service offers personal, emotional and psychological support in a confidential, non-judgmental and friendly setting. We help with a range of issues including stress, anxiety, cultural issues, relationships, sexuality, alcohol and drugs. Coaching sessions can also be arranged.

## On-campus NHS-managed GP surgery

For students living in halls or in the local area.

### Hall Life team

Promoting a happy hall environment for students living in Royal Holloway accommodation by organising social events.

## Financial wellbeing

Including advice on budgeting and loans and access to the Study Support Grant.

### International student support

Advice on living in the UK for international students, including immigration and visa advice.

### Multi-faith Chaplaincy

We are a multi-faith community with many different beliefs represented on campus and excellent cooperation between faiths. The multi-faith Chaplaincy team is available to everyone regardless of faith or belief and can provide information about student-led faith societies and provision for worship. On campus we have a beautiful ecumenical Chapel and a Muslim Prayer Room.

## Disability and dyslexia services

We support students with disability, mental health, chronic medical conditions and dyslexia and are accredited to supply DSA support. We're here to advise on reasonable adjustments that can be made to ensure accessibility to services (including student accommodation) and academic courses. If you think you may need any provisions like this, we recommend you seek advice from us before enrolment so that they can be organised well in advance

## Students' Union support

The SU has Student Support Advisors available to provide housing and academic information and advice to students.



# Academic support

### Your academic welfare

Most postgraduates find their closest contact is with departmental advisors and supervisors. The Code of Practice for the Academic Welfare of Postgraduate Research Students recognises that successful research depends on both the efforts of students and supervisors, the research environment in the department and research training. The Code covers the responsibilities of the student, supervisor and advisor and also outlines administrative and monitoring procedures.

### Academic skills support

Whatever your postgraduate needs, the Centre for the Development of Academic Skills (CeDAS) is there to ensure that you can perform to the best of your ability. Our friendly, professional team offers a range of useful services with you in mind:

1-to-1 tutorials and drop-ins for academic writing

- bookable workshops and lectures on key academic skills
- · maths, stats and numeracy advice
- academic English sessions (for non-native speakers only)
- tailored sessions embedded within your academic courses.

# English Language support available ahead of your study

If English isn't your first language, Royal Holloway offers a Pre-sessional English Language Programme to help you adjust to studying in an unfamiliar academic setting.

The programme is open to all non-native English-speaking postgraduates whose IELTS scores fall just below the level of English required for study, the programme begins prior to the start of the academic year and lasts for 12, eight or four weeks. For more information visit royalholloway.ac.uk/pelp





Chen-Ju with the wooden sculpture of the university mascot, Colossus

# Your future career



### Career planning and development

Our Careers & Employability Service is part of The Careers Group, University of London - the largest and most comprehensive careers service in Europe. Located right in the heart of campus, our friendly and experienced staff offer tailored support to help you boost your employability and prepare you for your career ahead.

Our postgraduates are highly employable and pursue careers in many fields from corporate law to teaching, marketing to environmental conservation. As postgraduate study is often undertaken for career benefit, our team will work with you to enhance your employability and prepare you for your future.

The Careers helpdesk is open Monday to Friday during term-time and vacations and offers later appointments during term-time to allow maximum access. Students can book one-to-one sessions, CV and application checks and practice interviews, as well as attend skills workshops.

If you're not on campus you can get advice from our team on the phone, via email, or from one of our many online services.

Our Careers team has strong links with a number of high-profile employers, including GCHQ, Wellcome Trust, the Environment Agency, Dell, KPMG, Invesco and Eurostar. With our career fairs and Meet the Employer scheme, you will gain an invaluable opportunity to network with potential future employers and get ahead of the crowd.



# Student life

## Community

We have a vibrant postgraduate community with 1,803 postgraduate taught students and 777 postgraduate research students.

## Perfectly placed

You get the best of country and city when you study here. The location of our 135-acre campus means you are surrounded by Surrey's beautiful countryside. On the other hand, we're close to Staines, Windsor and Kingston and just 40 minutes by train from central London.

## Active lifestyle & sport

There are lots of ways to keep active at Royal Holloway, from gym membership, general fitness and exercise classes and recreational sport through to competitive clubs. For full details visit royalholloway.ac.uk/sports

### Social scene

If you're looking for a break from study, the campus social scene centres on the Students' Union (SU) and its many clubs and societies. It runs entertainment seven days a week throughout term-time and regular market days selling fruit and veg, clothes and books. The main SU building has a large function hall, two bars and a coffee bar. The SU also operates a smaller bar on campus, Medicine, as well as The Packhorse, a family-friendly pub offering a wide range of great value food and drink.

# Cultural life Volunteering The whole community benefits from There are hundreds of different the rich and varied cultural life at volunteering activities for you to choose Royal Holloway, Public lectures, plays, from, taking place during the day and dance and film, concerts, campus tours evenings, on weekends and in the and other events are held throughout holidays. Volunteering is a great way the year. The Students' Union has over to keep up your transferable skills and 150 sports clubs and societies, which also employability, and to have fun meeting host their own events. From fashion or new people - all while making a big film to cheerleading and ultimate frisbee, difference in the local community. In 2017 our Community Action team there's something for everyone. was awarded The Queen's Award for Voluntary Service - the highest award given to volunteer groups across the UK. royalholloway.ac.uk/volunteering Architectural gems and modern developments The first thing you'll notice as you set foot on campus is the spectacular Founder's Building. As well as housing 500 students, a dining hall, and a café, Founder's is home to the beautiful Chapel and the Picture Gallery, which contains Thomas Holloway's collection of Victorian paintings. Our state-of-the-art Emily Wilding Davison Building, which opened to students in September 2017, complements Founder's, which it sits

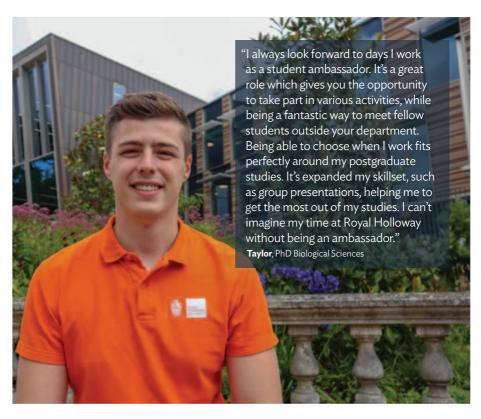
opposite. The building provides an innovative environment including a library, study spaces and our student services centre. Elsewhere on campus you'll find academic buildings, halls of residence, the Students' Union and all the facilities you'd expect from a top class university – a shop, cafés, bars, bank, theatres, health centre, sports centre

and playing fields.

# Student life



# Working while you study



## **Employment opportunities**

There are many opportunities for work on campus and in the local area. Full-time students can work up to 20 hours a week during term-time. Students who are studying in the UK on a Tier 4 visa are able to work up to 20 hours a week in term-time and full-time during vacations.\* If you have any questions please contact the International Student Support Office at internationaladvice@royalholloway.ac.uk

Our Careers & Employability Service runs a range of fairs throughout the academic year, including two part-time jobs fairs. The fairs are great places to meet employers, find out about opportunities and get a job that fits in with your studies.

There are also lots of opportunities to work with one of Surrey's 50,000 businesses (the campus is within 10 miles of multinational companies such as Toyota, Nestle, Samsung, Pfizer, BA, Unilever, Proctor & Gamble, amongst 300 others, and is a 40-minute train ride from central London).

Alternatively, if you would like something even closer to home, there are over 1,000 employment opportunities on campus every year. A variety of roles exist, from Sports Centre Assistants to Library Assistants, while the Students' Union alone employs more than 250 students in a range of roles from bar work and catering through to graphic designers and social media coordinators.

There's also the opportunity for PhD students to take on some teaching responsibility, supported by a skills training programme.

Whatever you do, you have the chance to earn money as well as develop a multitude of skills that you can add to your CV.





### London-based degree courses

In 2020/21, we will be offering the following degrees entirely, or predominantly, from our London premises. For more details on each course please see the relevant department's page as indicated.

MSc Advanced Practice (Social Work) (see page 116)

MA Creative Writing (Fiction Writing, Literary Non-Fiction, Poetry or Poetic Practice) (see page 66)

MSc Digital Marketing (see page 36)

MA Documentary by Practice (see page 92)

MSc International Supply Chain Management (see page 36)

MA Playwriting (see page 50)

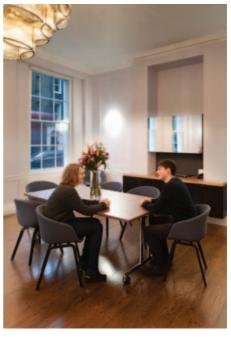
MA Producing Film and Television (see page 92)

MSc Policing and Security Studies (see page 84)

MSc Terrorism and Counter-terrorism Studies (see page 84)

MSc Social Work (see page 116)

PGDip Social Work (Step up to Social Work) (see page 116)



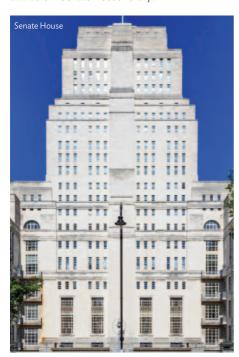


### Our home in London

Where great minds, past and present, can enjoy creative, shared spaces.

Located in the heart of Bloomsbury, we have our own historic base at 11 Bedford Square, as well as a dedicated suite in the University of London's impressive headquarters, Senate House, opposite the British Museum. These stunning buildings, just five minutes apart, provide an inspiring and vibrant environment to stimulate creative and critical thinking.

Our recently-renovated building in Bedford Square provides high quality teaching and learning facilities, and is a very special environment for our students, staff and alumni. In our central London locations, you'll have access to senior common rooms complete with comfortable seating and kitchen equipment - great if you need somewhere to relax between teaching sessions. You can also take advantage of the fantastic study spaces available in Senate House library.





# Being a Royal Holloway student in London

### Accommodation



Example room, University of London halls

Accommodation is available to full-time postgraduate students studying on our degrees in London, in the University of London's intercollegiate halls. Take a look at halls.london.ac.uk for more information. The University of London's Housing Service is also on hand to help with renting in the private sector if you want to live in the city. You can also apply to live in halls of residence on our Egham campus if you prefer to live a little outside the capital and commute in for your studies (see page 14 for more information).

### Support

As a postgraduate studying in central London, you might be balancing your study with work and family commitments, and may be living away from university halls. We know that your support needs will vary. But when you need it, the right help is at hand.

Most postgraduates find their closest contact is with their departmental advisors and supervisors, and there are a range of other academic services on offer to help with your study. Royal Holloway is renowned for its friendly and caring community and we offer careers, academic, wellbeing and personal support to help you get the most out of your time with us. You might need to travel to our Egham campus to access some of these services, but don't worry, it's a short and straightforward journey.

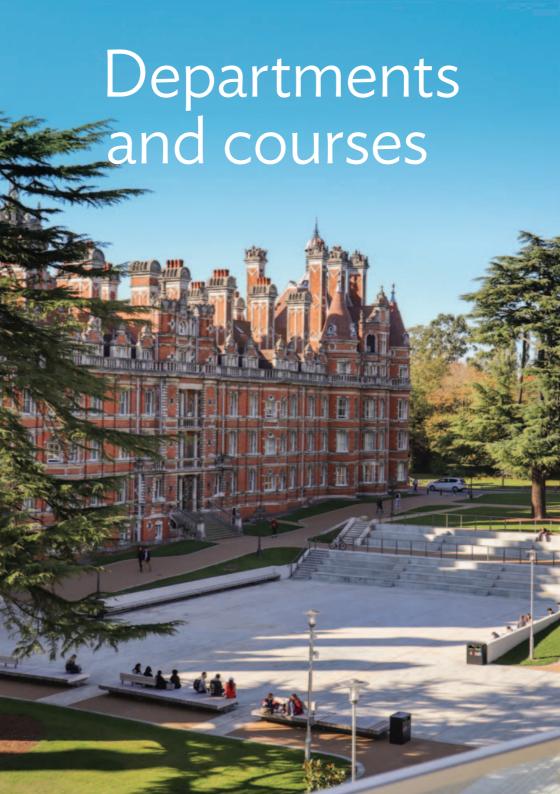
### Getting to Egham

As well as for some support services, it will be essential for you to come to our Egham campus for certain key events during your study. This may include your graduation, examinations and, in some cases, enrolment. We will let you know if this is the case.

Egham is an easy 40-minute train journey from London Waterloo and easily accessible from the M<sub>3</sub>, M<sub>4</sub>, M<sub>25</sub> and Heathrow Airport (see page 16).

But you don't need to wait for these big moments. You're encouraged to visit Egham at any time and make use of all the main campus' facilities, open to you as a valued member of our community. It's well worth a visit as a historic site in its own right.





# **Biological Sciences**

Internationally recognised for world class research excellence, the Department of Biological Sciences has an active and expanding research programme based on three research centres: Biomedical Sciences; Ecology, Evolution and Behaviour; and Plant Molecular Sciences.

### **Profile**

- We are a vibrant scientific community and a major centre for research in the University of London.
- Our academic staff are working at the frontiers of knowledge in their subjects. They frequently appear in the media talking about the latest thinking that is addressing global challenges.
- Research collaborations and the sharing of scientific and technical expertise takes place across the whole department, with other departments,
- and with other leading universities and research organisations both in the UK and overseas.
- You'll join a close-knit and supportive community with continuous investment in state-of-the-art equipment.
- Our research funding comes from the European Commission, major UK Research Councils, medical research charities, wildlife and environmental organisations, commercial sector and government agencies.

### **MSc Biological Sciences Research**

### Main campus; FT/PT; 12/24 months

Our MSc degree is suitable both for graduates who would like to undertake original research and students who want to gain a research-based Masters before embarking on a PhD. It offers students with a good first degree in Biochemistry, Biology or related disciplines the opportunity to develop research skills and also acquire advanced research techniques through a one-year research project carried out under supervision. There is a minor taught element, with classes covering a wide

range of generic research related topics. Projects within any of our three research centres are offered, please see our website for details.

### Research opportunities

Applicants are invited for postgraduate research places leading to a PhD. We invite you to email academic staff with whom you are interested in working to discuss potential projects. We have a number of PhD studentships for award each year, with funding from UK Research Councils, institutional sources, companies and charities.



### Research facilities

The department has a wide range of research facilities including cutting-edge molecular and biochemical tools and we are located on a beautiful campus with extensive areas of natural habitat for fieldwork.

We are also in easy reach of sites of special scientific interest.

### Your future career

Recent employers include the Royal Free Hospital, New York University, London Zoo and Plantlife International.

Many of our graduates progress towards a research career in a variety of sectors. A close-knit graduate network means you'll benefit from the knowledge and connections of our alumni.



# Business and Management

We are an intellectually rigorous, successful and research-led School of Business and Management. We are highly ambitious for the success of our students and staff and aim to help today's graduates become tomorrow's business leaders by offering a truly international learning experience to reflect the global nature of modern business.

### **Profile**

Our first-class reputation for internationally excellent and cutting-edge research, coupled with the extensive industry experience of our academics from around the world, feeds directly into our postgraduate degrees.

Our degrees are designed to combine academic knowledge with practical insights into international business, providing you with the theory, knowledge and associated skills and expertise to help you progress your career.



MSc Business Information Systems students on their presentation day

### Courses MSc International Management (Marketing) MSc International Supply Chain Management MA Consumption, Culture and Marketing MSc Sustainability and Management MA Marketing MPhil/PhD MSc Accounting and Financial Management **MSc Business Information Systems** MSc Digital Innovation and Analytics Follow us MSc Digital Marketing MSc Entrepreneurship and Innovation @RHULManagement MSc Entrepreneurship and Innovation with a Year in Business RHULManagement MSc Human Resource Management rhulschoolofmanagement MSc International Management



UK and EU students\*: £7,900-£11,600 per year International students\*: £17,900-£19,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/business royalholloway.ac.uk/management

## MA Consumption, Culture and Marketing

#### Main campus; FT; 12 months

This is an interdisciplinary degree course that draws together content and teaching from both marketing and sociology. It is aimed at individuals who want to think intellectually about the world, enjoy being challenged and are curious about business practice.

#### **Example modules**

- · Consumers and brands
- · Sociology of consumption
- Marketing communications
- Children and consumption

## **MA Marketing**

## Main campus; FT; 12 months

This degree is aimed at you if you have a keen interest in developing an intellectual understanding of the theories underpinning marketing concepts and processes. You will build a sound knowledge and understanding of the contemporary issues relating to marketing, consumers and culture. This is a research-led course, based on contemporary theory and case material

## **Example modules**

- Marketing a critical introduction
- · Consumers and brands
- Introduction to marketing concepts
- · Digital media marketing
- · Marketing communications

## MSc Accounting and Financial Management

## Main campus; FT; 12 months

This course develops your understanding of the theory and practice of accounting and financial management. You will study financial accounting, management accounting, financial management and other important topics in accounting and finance.

#### **Example modules**

- · Financial accounting and reporting
- Foundations of financial management
- Management accounting for decision-making
- Topics in finance and investment management
- Sustainability and accounting

## **MSc Business Information Systems**

## Main campus; FT; 12 months

This degree course provides you with sound, theoretically-informed and relevant knowledge of modern information and communications technologies in key business settings. You will gain

specialist scientific and technological expertise as well as research skills to be able to develop or further your career as a business IT practitioner, 'hybrid' manager or multidisciplinary researcher.

#### Example modules

- People and technology
- Information system design, development and management
- Information systems theory and practice
- · Database and web technologies

## MSc Digital Innovation and Analytics

## Main campus; FT; 12 months

This course will equip you with an in-depth understanding of how to integrate digital technologies such as mobile computing, enterprise systems, social media, and data analytics tools to innovate business practices.

## **Example modules**

- Business intelligence and data analytics
- · Consultancy in the digital era
- Digital business and innovation
- Leading online collaborations
- Social media and web analytics

## **MSc Digital Marketing**

#### London campus; FT; 12 months

Study our dedicated digital marketing degree course in the centre of London. You will gain a 360 degree perspective of digital marketing from digital branding and advertising to the consumer journey and metrics. On graduating you will be able to create and analyse digital strategies and make well-informed tactical and strategic decisions, having studied in the context of Royal Holloway Marketing's distinctive critical ideology.

#### Example modules

- · Digital brand storytelling
- Digital consumer in online culture
- · Advertising in a digital era
- Applied digital research methods

#### MSc Entrepreneurship and Innovation

# Main campus; FT; 12 months with additional 12 months for Year in Business option

This degree course provides you with an in-depth understanding of entrepreneurship and innovation research, an appreciation of the impact of entrepreneurship and innovation and the processes and practices at every level. You will look at contemporary issues such as family business management, entrepreneurship and consultancy, and social entrepreneurship.

#### **Example modules**

- · Venture creation and financial planning
- Innovation
- Entrepreneurial marketing
- Family and small business management
- Ethics and social entrepreneurship

#### MSc Human Resource Management

## Main campus; FT; 12 months

This degree course will provide you with a rigorous analytical approach and overview of the major areas of human resources and employment relations policy.

You will examine how organisations learn, create and utilise knowledge and respond to the competitive pressures in a globalising knowledgebased economy. The course will also enable you to improve your social, communications and presentation skills.



**COHORT** 



INTERNATIONAL (BYU Accounting Rankings, 2018)

#### **Example modules**

- · Principles of human resource management
- · Organisational learning, knowledge and work
- Human resource management in global contexts
- Strategic human resource management
- Comparative human resource management

#### **MSc International Management**

#### Main campus; FT; 12 months

This course will provide you with a comprehensive understanding of organisations, their management and the environment in which they operate, and knowledge on how international marketing and information and operation management fit into the organisation and running of a company or multi-company corporation.

## **Example modules**

- · Principles of business management and economics
- International accounting and finance
- International strategy and entrepreneurship
- International marketing management
- Information and operations management



School of Business and Management building

## MSc International Management (Marketing)

## Main campus; FT; 12 months

This course is an intensive and rewarding programme, aimed at ambitious and self-motivated individuals. It is ideal if you wish to pursue a postgraduate degree in general management and marketing with an international orientation and will prepare you to enter the competitive world of work.

## **Example modules**

- Principles of business management and economics
- · International strategy and entrepreneurship
- International marketing management
- International accounting and finance
- International human resource management and organisational behaviour

## MSc International Supply Chain Management

## Central London; FT; 12 months

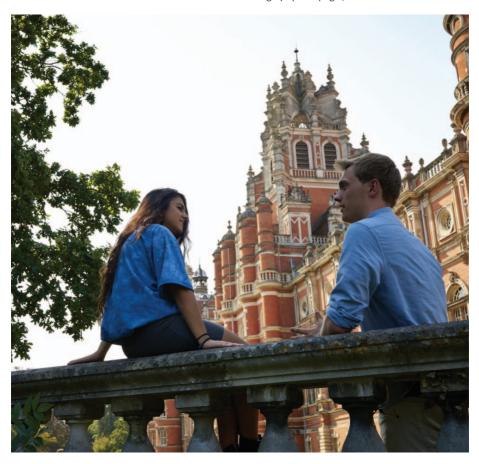
This CILT-accredited degree course will provide you with a thorough understanding of the forces at work and knowledge of sophisticated tools to strategically manage large, complex, technology-based supply chains, as well as more traditional ones. You will cover logistics and procurement often across national boundaries, companies, regions, and time-zones.

## Example modules

- · Information systems and technology
- · Global sourcing and procurement
- Introduction to project management
- Operations and quality management

## MSc Sustainability and Management

Taught in partnership with the Department of Geography. See page 70.





#### Research opportunities

We undertake research at the cutting edge of management, thinking through our own specialist themes and subject groups. We frequently collaborate with industrial and commercial research partners, as well as academic colleagues at other institutions (both in the UK and further afield) and in other departments within Royal Holloway.

Our research areas include:

- · Accounting, finance and economics
- Sustainability
- · Marketing
- · Organisation studies and human resource management
- Strategy, international business and entrepreneurship
- · Technology and information management
- · Workplace research in Asian societies

Our specialised theme groups include:

- · Critical and historical perspectives on management
- Digital organisation and society
- Intercultural and international perspectives on management
- · Knowledge and organisational learning
- Sustainability (CRIS)
- · Working life

#### Research centres

## Centre for Research into Sustainability (CRIS)

CRIS is actively engaged with the understanding of social/ethical, economic and environmental sustainability in contemporary society.

## Centre for Critical and Historical Research on Organisation and Society (CHRONOS)

CHRONOS is a forum to discuss and develop the plurality of ways in which 'critical' and 'historical' research into organisations, markets and society can be conducted.

## Digital Organisation and Society Research Centre (DOS)

DOS focuses on developing a critical understanding of the implications of digital technologies for work, organisations and society.

## Your future career

In today's highly competitive international market, our postgraduate business and management degrees can help grow your employability for success throughout your chosen career

As well as employability-focused teaching, we also have dedicated support through our Careers and Employability Service including CV support, interview training and one-to-one consultations.

# Classics

Our internationally-recognised Classics department has a vibrant research culture and a thriving and diverse graduate community. Enjoy a distinctive and rewarding postgraduate experience based on the University of London's research excellence in Classics.

#### **Profile**

- The teaching and research interests of academic staff in Classics embrace the full range of the subject, encompassing language, literature, history, ancient philosophy and archaeology, and covering the ancient world from Homeric Greece to the very end of the Roman Empire. The department also specialises in classical reception.
- We offer three intercollegiate taught MA courses in partnership with King's College London
- and University College London, offering an unparalleled range of modules to students.
- We also offer an MRes in Classical Reception and an MRes in Rhetoric, drawing on the expertise of our Centre for the Reception of Greece and Rome and Centre for Oratory and Rhetoric. Our courses provide ideal preparation for PhD work, or an additional year of advanced study to enhance your undergraduate qualification.



The colonnaded street in Apamea, Syria photographed in 2004 by Dr Zena Kamash





UK and EU students: £7,900 per year International students: £16,800 per year

Entry requirements and how to apply See Admissions process on page 124. More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/classics

## **MA Ancient History**

## Main campus/central London; FT/PT; 12/24 months

This course offers you the opportunity to specialise in the history of the ancient Greek, Roman and Near Eastern worlds. Covering the historical period from Classical Athens to Christian Byzantium, we offer modules which allow you to examine many aspects of the ancient history of Greece, Rome and the Near East. The core 'Sources and methods in ancient history' module will introduce you to the disciplines, methodologies, and problems encountered when doing research in the field of ancient history.

## **Example modules**

- Sources and methods in ancient history
- Alexander the Great: texts, contexts and criticisms
- · An economic and social history of Rome

## MA Classical Art and Archaeology

# Main campus/central London; FT/PT; 12/24 months

This Masters is designed for those who want to deepen their understanding of the ancient world through advanced study of the art and archaeology of the Greeks and Romans. You will be able to choose modules exploring a wide range of Greek and Roman art and archaeology from all part of the Mediterranean world, and develop your skills in the techniques of art history and archaeology.

#### **Example modules**

- Built environment in ancient Greece
- Understanding Pompeii and Herculaneum
- The archaeology of the Roman Near East

## **MA Classics**

## Main campus/central London; FT/PT; 12/24 months

This MA offers the chance to study the full range of Classical literature and language, and strengthen your understanding of ancient literary culture. You will be able to improve your ancient languages or learn new technical skills such as papyrology, epigraphy or palaeography. You can choose from a range of modules covering Greek and Latin literature from Homer to late antiquity, ancient philosophy and classical reception.

## **Example modules**

- · Homer's Iliad
- · The ancient novel
- · Tacitus on being Roman: defining identity

## **MRes Classical Reception**

## Main campus; FT/PT; 12/24 months

Are you fascinated by the continuing use and influence of the ancient world in modernity? This research-focused course allows you to explore an aspect of the classical legacy in depth through a 30-35,000 word dissertation on a subject of your choice. A core course in the autumn, 'Making the classical past', introduces you to the broad range of approaches to classical reception, and prepares you for the challenges of defining and undertaking a major piece of independent research work under the close supervision of staff who are experts in this area.

#### **MRes Rhetoric**

# Main campus (with optional modules in central London); FT/PT; 12/24 months

This research-focused course provides an overview of oratory and rhetoric in both the ancient and modern periods. You will receive a grounding in the principles of rhetorical theory and practice based on classical principles, and develop your skills in articulating and presenting your own arguments at the same time as analysing how others have used rhetoric to their advantage. Through two substantial independent projects and a dissertation, along with a year-long core module. 'Problems and methods in oratory and rhetoric', and a further course chosen from the department's MA menu, students receive a thorough grounding in how to strengthen oral and written communication.



Study the frescoes of Pompeii on MA Classical Art and Archaeology



Participating in a drawing workshop at the Great North Museum, Newcastle, looking at alternative ways to respond to museum objects

## Research interests and opportunities

Applications are invited for places on our MPhil and PhD research programmes. Academic staff are happy to discuss research projects in advance of a formal application. Please contact the Director of Postgraduate Research Education or write directly to your proposed supervisor.

The department has a wide-ranging research profile. Our literary interests cover Homer, the epic tradition, Greek drama, the ancient novel, Greek literature under the Roman Empire, ancient rhetoric and oratory, Latin epic and elegy, and Roman Stoicism. In ancient history, we specialise in the history of Greek law, Athenian political and social history, the Roman army, ancient shipping and shipsheds, ancient urbanism, and the economic, political and social history of Rome. In Classical art and archaeology, we have strengths in Greek architecture, quantitative methods in archaeology, ancient water systems and management, the Roman Near East, the city of Rome, and the archaeology of the Roman Empire. In Classical reception, we have expertise in political and literary philosophy, urbanism, literary receptions, science fictions, and popular culture.

#### Research facilities

Alongside the Royal Holloway library, our postgraduate students have access to the world class library resources of the Institute of Classical Studies, the Warburg Institute, the British Library, Senate House Library, and other specialised libraries in the School of Advanced Study. The Centre for the Reception of Greece and Rome, the Centre for Oratory and Rhetoric, and the Humanities and Arts Research Institute have their own programmes of events. The department runs research seminars and colloquia days, offers dedicated training events for graduate students, and, as part of the University of London, participates in one of the most extensive programmes of research seminars and events offered by any institution.

## Your future career

In recent years a number of our graduates have entered the academic profession, teaching careers in the UK and overseas, archaeological and museum work and a wide range of other careers and professions.

# Computer Science

Computer Science is an elite department with world-leading researchers. The theories we develop lead to the design and building of novel practical computing systems, and their application in the real world.

#### **Profile**

- Our research is particularly strong in Algorithms and Applications, Artificial Intelligence, Bioinformatics, Machine Learning, Distributed and Global Computing, Software Language Engineering, and Type Theory.
- We collaborate with many research groups as well as with companies and organisations worldwide including AstraZeneca, Centrica, Facebook, Google and IBM.
- With the exception of Computational Finance, all of our Masters courses can also be taken part-time in day-release mode, allowing students to complete a degree by coming to campus only once a week on fixed days.
- We have a regular programme of talks by visiting academics and industrial partners, which address research topics in emerging areas and the way companies and businesses are exploiting cuttingedge technologies.



The Department of Computer Science coordinates industrial placements

## Courses IN THE UK MSc Artificial Intelligence MSc Computational Finance MSc Data Science and Analytics (THE world university subject (THE, REF institutions ranked rankings, 2019) by subject, 2014) MSc Distributed and Networked Systems MSc Machine Learning MSc The Internet of Things MSc Computer Science by Research PhD Computer Science WITH OPTIONAL ONE INDUSTRIAL PLACEMENTS



UK and EU students: £11,600 per year International students: £21,000 per year

Entry requirements and how to apply See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/computerscience

## MSc Artificial Intelligence

## Main campus; FT/PT; 12/60 months

Equipped with Artificial Intelligence techniques, today's systems can teach themselves to perform tasks almost as well as humans can. This degree provides you with the foundational knowledge and the practical skills required to operate with these disruptive technologies.

## **Example modules**

- Autonomous intelligent systems
- · Deep learning
- Natural language processing
- · Experimental design

## **MSc Computational Finance**

#### Main campus; FT/PT; 12/60 months

Jointly delivered with the Department of Economics, this degree allows you to specialise in modern quantitative finance and computational methods for financial modelling.

## Example modules

- Data analysis
- Programming for data analysis
- · Investment and portfolio management
- Fixed income securities and derivatives

## **MSc Data Science and Analytics**

## Main campus; FT/PT; 12/60 months

This degree prepares you for a career in Big Data. You will be taught both the foundational aspects and the practical skills that prepare you for handling and analysing different types of data in different fields.

#### **Example modules**

- · Data analysis
- Large-scale data storage and processing
- Business intelligence systems, infrastructures and technologies
- Visualisation and exploratory analysis

## MSc Distributed and Networked Systems

## Main campus; FT/PT; 12/60 months

This degree addresses the software-enabled systems that are proliferating in the modern world, from sensor and actuator networks to cyberphysical systems, to patient-centred healthcare, and to disaster-recovery systems.

#### **Example modules**

- · Interconnected devices
- Wireless, sensor and actuator networks
- Network security
- · Large-scale data storage and processing

## **MSc Machine Learning**

## Main campus; FT/PT; 12/60 months

This degree gives you a deeper understanding of the science of systems that can learn from data, including Deep Learning, which is at the heart of the revolution that Artificial Intelligence is bringing to all sectors of the economy and society.

## **Example modules**

- Machine learning
- · Online machine learning
- · Deep learning
- · Natural language processing

## **MSc The Internet of Things**

## Main campus; FT/PT; 12/60 months

This degree covers the key areas that underpin the new world of connected devices (smart homes, smart industries) – a transformative technology that will require millions of developers in the years to come

#### Example modules

- Autonomous intelligent systems
- Interconnected devices
- · Wireless, sensor and actuator networks
- Smart cards, RFIDs and embedded systems security



#### Year in Industry

All taught Masters degrees are offered with an optional paid industrial internship that can take up to one year.

Companies where our students have been placed include Autilla, Axonix, BGL Group, Cartesian, Centrica, Choosic, Data Reply, D4t4 Solutions, Disney, Foward3D, Gamesys, HACT, I. S. Solutions, Jacobs, Jaguar Land Rover, Lindgreen Labs, Microlise, Neural Technologies, ONS, Quintiles IMS, Rolls Royce, Shell, Société Générale, Standard Chartered, Statiq, Thomas Cook, Triometric, UBS, VMware, World Remit, and the Z/Yen Group, among others. The large majority were offered jobs at the end of their placement.

## Research opportunities

#### **MSc Computer Science by Research**

## Main campus; FT/PT; 12/24 months

The Masters by Research provides substantial. supervised research experience and intensive teaching of research skills and techniques. It offers students a unique chance to take their first steps into scientific research, and to progress to more advanced studies or into employment in research intensive companies or organisations.

#### PhD/MPhil Computer Science

We invite you to email academic staff with whom you are interested in working to discuss PhD/ MPhil opportunities. A full list of staff and their research interests is on our website. Each year the department has a number of scholarships that

are awarded on merit. Teaching assistantships are also available. We provide regular training sessions on research skills and postgraduates enjoy a lively intellectual environment with regular contact with their supervisors, research seminars, and weekly social events.

#### Research facilities

We have state-of-the-art networked computer facilities that can be accessed from off campus using VPN. Students have access to a dedicated state-of-the-art computing cluster HP DL380 comprising 32 processors, 32 Terabytes of disk storage, GPU and RDMA networking. The cluster is currently running the full-fledged Hortonworks Hadoop distribution (HDP) as well as the PostgreSQL and MongoDB servers. It also serves as a repository for massive data sets provided by our industrial and academic partners.

#### Your future career

Our graduates enter into successful careers in academia or in companies or organisations operating in highly competitive areas, including Amazon, American Express, BGL Group, Bupa, Capita, Centrica, EY, Facebook, Google, Hortonworks, JP Morgan, Microsoft, ONS, PWC, QuintilesIMS, Rolls Royce, Shell, UBS, VMware, Xerox and the Z/Yen Group.

In addition to the support provided by The Careers and Employability Service, the department has a dedicated administrator and an academic who coordinates and oversees placements and job opportunities.



Our MSc in Data Science and Analytics students Cheng-Kai and Kamalkanth won first prize at the 2017 data hackathon competition organised by the European Centre for Medium-Range Weather Forecasts.

# Drama, Theatre and Dance

We are a lively and diverse community of researchers highly renowned for our international focus, working at the cutting edge in many different aspects of drama, theatre and performance.

## **Profile**

- Our research places a strong emphasis on how theatre and performance articulates questions of social justice, on engagement with the public sphere, on understanding the present through critical engagement with the past, on international perspectives and on developing new forms of creative practice.
- Our research informs our teaching and learning at all levels, and aims to connect people within and across diverse disciplines, publics, cultures and communities.
- We are committed to theoretically informed research throughout our research strands: applied and participatory theatre, contemporary theatre, dance, performance practices, theatre history and transnational performance.
- Many academics have professional experience as theatre makers, and their research is informed by their practice as directors, writers, performers, dramaturgs and choreographers.



Multimedia performance in the Caryl Churchill Theatre





## Glenn

MA Theatre Directing

## Tuition fees 2020/21

UK and EU students\*: £7,900-£9,400 per year International students\*: £16,800-21,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/drama



## **MA Playwriting**

# Main campus/central London; FT/PT; 12/24 months

This is a specialist Masters designed for aspiring playwrights and dramaturgs, which will benefit anyone who wants to write for the stage. The course introduces you to the craft skills of play construction and will encourage you to create performance text for alternative theatre forms. You will work with many contemporary

playwrights and theatre makers, and produce a portfolio of performance writing, including a finished full-length play. As you let established voices push you to be more ambitious and creative in your writing, you'll also explore your own voices of the course is taught at 11 Bedford Square, London, plugging you into a busy creative scene in the city centre.

## **Example modules**

- Playwriting
- · Contemporary British theatre
- Dissertation

## **MA Theatre Directing**

## Main campus; FT; 12 months

This is a specialist intensive course led by, and including an intensive block of modules in the summer with world-renowned director Katie Mitchell. The course introduces you to the practical and intellectual challenges of preparing a script and actors for performance. You will be encouraged to approach and manage the rehearsal room in a new light in order to make new theatre. You will have multiple opportunities to direct on stage and with cameras throughout the autumn and spring terms, as well as direct in the Caryl Churchill Theatre in the summer term. In intensive modules 'A director prepares' and 'Theatre directing' you will develop an understanding of how to take a prepared text into the rehearsal room, plan a rehearsal schedule, articulate a concept for a text and translate it into legible performance.



Student performance



Caryl Churchill Theatre

## **Example modules**

- A director prepares
- Theatre directing
- Making performance
- Director's log: production and process

## MA by Research

## Main campus; FT/PT; 12/24 months

The MA by Research (Drama and Theatre Studies) is a flexible course that allows you to undertake in-depth study (both full and parttime), under the supervision of international experts, on a broad range of subjects, including cultural studies, drama, theatre studies, dance studies, performance studies or comparative topics. The core of the MA by Research is a 30,000 word dissertation on a subject of your choosing, intended to give you the scope to explore your area of interest in real depth and to develop sophisticated critical and analytical research and writing skills.

## Research opportunities/ departmental research interests

Applications are invited for places on our MPhil and PhD research programmes. Academic staff are happy to discuss research projects in advance of a formal application. Please contact the Director of Postgraduate Research Education or write directly to your proposed supervisor. The department has research specialisms in a broad range of international performance contexts including contemporary British theatre, Asian theatre and performance, applied theatre and social engagement, museum and gallery contexts, as well as dance and new

technologies. We also support practice-based research and offer workshops across disciplines in the creative arts and humanities. We have a large and dynamic group of doctoral researchers in the School of Digital and Performing Arts, so you'll always feel supported as part of our cutting-edge research community.

## Research facilities

Research facilities are supported by excellent holdings in the library and archival collections. You will be able to extend your creative practice in a range of unique performance spaces that include a traditional Japanese Noh theatre, the substantial Victorian Boilerhouse, and the Caryl Churchill Theatre, a purpose-built 178-seat studio space. You will also benefit from our partnerships with the wider cultural sector and collaborations with artists and theatremakers. Workshops and lectures are regularly offered to postgraduates by leading playwrights, directors, choreographers and practitioners, including Katie Mitchell, David Greig, Simon Stephens, Mark Ravenhill, Tim Crouch, Oliver Frljić, Lola Arias, Martin Crimp, and Chris Goode.

## Your future career

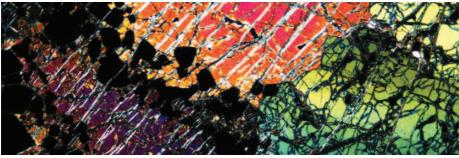
Our graduates have an excellent record of employment, and the training programme we offer has enabled them to achieve their ambitions. Recent students have entered careers including Assistant Director at the BBC, Assistant Director at Schauspielhaus Hamburg, Script Editor at Scottish Media Group, and lecturing posts at universities in the UK and USA.

# Earth Sciences

As one of the leading centres of Earth Science research, our reputation and collaborations span the globe. Our multidisciplinary research activity investigates the past, present and future of Planet Earth – from its building blocks to its natural resources to its inhabitants.

#### **Profile**

- 94% of our research was rated 4\* or 3\* world-leading or internationally excellent in the most recent Research Excellence Framework (REF 2014).
- Our research falls into three broad areas: Global Environmental Change, Physics and Chemistry of Earth, and Geodynamics and Sedimentary Systems. They represent a framework to encourage and promote multidisciplinary activity, while allowing great flexibility to research groups and individuals.
- Our extensive facilities, include worldclass laboratories for geochemical analysis, sedimentology and palaeontology, and specialist analogue modelling laboratories for recreating earth structures.
- We offer high quality fieldwork, taking you to some of the best geological locations in the UK and further afield.
- Through our teaching and research we maintain vital links with industrial and commercial partners, providing research support and employment for our graduates.







UK and EU students\*: £9,400-£11,600 per year International students\*: £19,000-£21,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/earthsciences

#### **MSc Petroleum Geoscience**

## Main campus; FT/PT; 12/24 months Distance learning PT; 24/60 months

Royal Holloway's internationally-renowned Petroleum Geoscience Masters provides you with the skills and knowledge to enter high-level roles in the hydrocarbon exploration and production industry. In addition, you will gain the research and transferable skills necessary for many other geoscience careers and further research pathways. The course covers plate-scale dynamics of basin formation, details of ancient and modern sedimentary and structural processes, geophysical tools used for exploration, plus substantial field work. It is partly taught by, and closely associated with, a large number of international energy companies as well as many local consultancies.

## Example modules

- · Geophysical analysis
- · Sedimentology and stratigraphy
- · Petroleum systems

## Distance Learning

You can choose to study Petroleum Geoscience by Distance Learning to enhance your career development without the need for full-time study. Applications for Distance Learning must be made through the University of London International Programmes website and the MSc may be studied up to five years part-time.

Visit london.ac.uk/courses/petroleum-geoscience

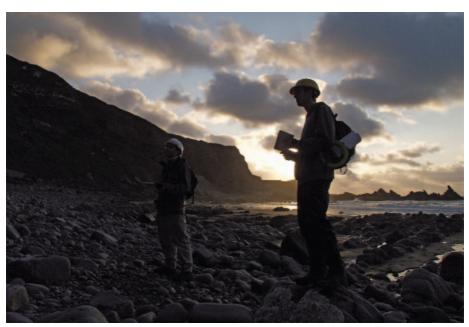
## MSc Environmental Diagnosis & Management

## Main campus; FT/PT; 12/24 months

This internationally acclaimed Masters addresses global environmental and ecological issues of contaminated land, water quality, air pollution, and waste management, mitigated by legislation to reduce impacts on health and climate. Through modules, case studies, study visits and a research project you will acquire critical scientific understanding involving practical training in the field and geochemical analysis and computing laboratories, with significant training and/or supervision by senior professional practitioners. Outstanding links with the environmental sector, together with the excellent training provided, has yielded an exceptional record of graduate employment and research training. The Atkins Prize for Best Research Project, and Arup Prize for Best Performance Overall, are awarded annually.

#### Example modules

- · Contaminated land case study
- River Thames basin case study
- Royal Holloway campus air quality case study



Students visit fieldwork locations in the UK and further afield

#### Research opportunities

Applications are invited for postgraduate research places leading to either the MSc by Research (one year), MPhil (two year), or PhD (three year) degree. We offer a wide range of projects falling within the general remit of our three main research themes. Research projects may be fully supported by industry funding or research councils, Royal Holloway scholarships or selffunded. All staff can accept suitably qualified research candidates who qualify for scholarships or who have alternative means of support. We invite you to email academic staff with whom you are interested in working to discuss potential projects. A full list of staff and their research interests is available on our website

#### Research facilities

Research facilities include atmospheric monitoring and isotope laboratory, thermal ionization mass spectrometer laboratory, IsoProbe-multi-collector, laser ablation ICP-MS laboratory, stable isotope laboratories, ICP-AES facility, X-ray fluorescence, a Sea Ice Simulator, X Ray Diffraction, two analogue modelling laboratories, as well as industry-standard seismic and potential field processing and software.

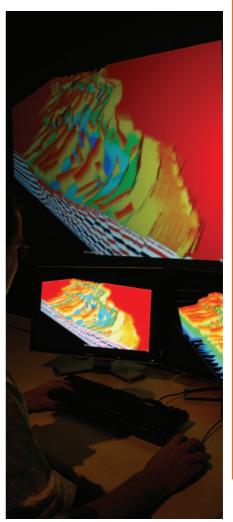
Research partners include UK and international universities, organisations, and very strong links with multinational energy companies. We also have close links with the Natural History Museum and Kew Gardens.

## Your future career

Our Petroleum Geoscience and Environmental Diagnosis and Management Masters have earned a strong reputation in industry for premier training. Our graduates are highly employable within the sector; among petroleum MSc graduates, 73% are in industry and 20% in research, and among environmental MSc graduates, 82% are in environmental jobs and 8% in research. 24% of PhD graduates entered academia and 43% industry in recent years.

#### Research interests

Global Environmental Change researchers focus on issues such as methane as a greenhouse gas, Arctic change, snow chemistry, environmental geochemistry and microbiology, modern and ancient sedimentary processes, Phanerozoic environmental change and associated biotic responses on land and in oceans, the bio geochemistry of Archaean ecosystems and the evolution of life through geologic time.



Extensive research facilities

Physics and Chemistry of Earth research explores georesources and uses world-class techniques and facilities in radiogenic (Sr-Nd-Pb-Hf-U-Th) and stable (C, H, O, S) isotopes to examine the nature and rate of processes in the atmosphere, hydrosphere, crust and mantle, as well as the history of Earth and solar nebula.

Geodynamics and Sedimentary Systems research integrates structural geology, geophysics, sedimentology and modelling to tackle key problems in the evolution of rift systems and passive margins, tectonics of mountain belts, landscape evolution and neotectonics.

# **Economics**

The Department of Economics at Royal Holloway has developed and established a strong reputation as a world-class centre of economic teaching and research. We ensure that students have access to cutting-edge materials and regularly participate in intellectually challenging debates. Staff have been recruited from pre-eminent economics departments in the UK and internationally, and studying here you will benefit from the department's strong links with the banking and finance sectors.

#### **Profile**

- Consistently featured in the top tier UK universities for our research
- Strong links to the banking and finance sectors
- Staff recruited from pre-eminent UK and international universities
- Students benefit from considerable individual attention from our staff







UK and EU students\*: £7,735-£11,600 per year International students\*: £12,670-£19,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts

royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/economics



## **MSc Computational Finance**

## Main campus; FT/PT; 12/24 months

This innovative degree course is offered by the Department of Computer Science and the Department of Economics. The course introduces you to modern finance theory and methods for data analysis applied to financial modelling and predictions. The acquired skills are demanded for jobs in asset structuring, pricing, risk management and quantitative trading.

#### **Example modules**

- · Data analysis
- · Foundations of finance
- Investment and portfolio management
- · Machine learning

## MSc Computational Finance (Year in Industry)

## Main campus; FT/PT; 24/60 months

Refine your skills and knowledge by electing to spend a year in industry where you will be able to integrate theory and practice and gain real business experience. In the past, our students have secured placements and benefited from strong industry ties.

## **Example modules**

60

See above and royalholloway.ac.uk/courses

## MSc Corporate Finance Main campus; FT; 12 months

This programme provides you with a critical understanding of corporate finance and entrepreneurship finance, as well as innovation research and the processes and practices of new venture finance. A particular focus will be on understanding the different roles and financial functions in venture capitalist and private equity firms, in entrepreneurship, consultancy and mergers and acquisitions.

#### **Example modules**

- · Corporate finance
- · Private equity
- Corporate governance
- · Working in the financial industry
- · Fixed income securities and derivatives

## MSc Economics (1 year)

#### Main campus; FT; 12 months

This degree course is designed to equip you with the tools of a modern economist, including quantitative skills, understanding of advanced economic theory and the ability to conduct independent research. During the year you will be able to study a variety of topics including macroeconomics, labour economics, the economics of public policy and game theory. On completion of the 12 months, you will be ready for your chosen career path, whether in the private sector (e.g. banking or consulting), in government, or further research in economics.

#### Example modules

- Quantitative methods
- Microeconomic theory
- Macroeconomics
- Econometrics
- Public economics
- Labour economics

## MSc Economics (2 year)

#### Main campus; FT; 24 months

This course is targeted to students who would like to study economics but who earned their first degree in a different subject. The first year of the programme consists of undergraduate-level modules which provide the foundations of microeconomics, macroeconomics and quantitative methods, as well as some optional modules. The second year consists of the regular MSc in Economics (above), subject to progression.

#### **Example modules**

See above and royalholloway.ac.uk/courses

## MSc Finance (1 year)

## Main campus; FT; 12 months

This degree course will equip you with the skills required for a career in the broad area of finance, including financial analysis and management, insurance, management consultancy, mergers and acquisitions, risk control, and sales trading. The course will provide you with training from a theoretical as well as from a practical point of view with the aim of enhancing your employability.

## Example modules

- · Foundations of finance
- Corporate finance
- · Quantitative methods for finance
- · Investment and portfolio management

## MSc Finance (2 year)

## Main campus; FT; 24 months

This degree is ideal if you have graduated from disciplines other than Economics, Finance, or other quantitative disciplines, but wish to work in a finance-related area. In the first year you will study advanced undergraduate-level courses that provide the foundations for the modules in the MSc Finance. Having passed the first year you will progress to the Masters in Finance (above). Through your studies you will gain a strong grounding in core areas of finance and have the flexibility to specialise in areas such as fixed income securities and derivatives, investment and portfolio management or private equity.

#### Example modules

See above and royalholloway.ac.uk/courses

#### Research opportunities

The Economics department produces top research across the main fields of the discipline and has a particular strength in applied work. Our MPhil and PhD programmes will provide you with rigorous training and experience in economic analysis in a small selected community, thus ensuring high levels of interaction and support between research students and staff.

## Our research areas include

- Experimental Economics Laboratory (ExpReSS)
- · Centre for Robust Inference in a Digital Economy (RIDE)
- · Centre for Household Behaviour and Economics (CHUBE)

## Your future career

An economics degree has the potential to send your career soaring, and so we make it our priority to ensure that you are fully prepared before entering the job market. We provide a dedicated module on finding a job in the financial industry, advise all students on employability and organise a series of talks where professionals discuss what their job is really about, so that whatever career you choose you will have direction, conviction and the requisite knowledge to succeed.



# **Electronic Engineering**

Electronic Engineering links excellent engineering with the ingenious application of creativity as the starting point for invention. Our stimulating environment for research and training equips graduates with the critical tools and qualifications needed to address the technological advances and challenges of global business and industry.

#### **Profile**

- We research current and emerging electronic engineering trends in four main groupings, Voice, Audio and Biosignals; Nano-Electronics; Power Systems; Microwave Photonics and Sensors.
- Our purpose-designed, brand new building is right in the heart of the campus, with ample space to grow teaching and research around our strengths, using state of the art laboratories and equipment.
- The department has an equality ethos, attracting a greater than UK average proportion of women students, within an inclusive environment.
- Our excellent location within the South East regional hub of electronics businesses facilitates links with the majority of leading UK-based electronics companies.
- Our programmes are taught by a combination of experienced senior practitioners and senior academics drawing on academic theory, latest thinking and industry experience.
- Our Masters degrees have a strong focus on employability, helping you to develop your skills to succeed in your chosen career.



The Beatrice Shilling Building





UK and EU students\*: £11,300 - £11,600 per year International students\*: £18,500 - £19,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/electronicengineering



'My experience at Royal Holloway has been truly amazing. I've loved every second of it and the lecturers were extremely helpful. I would definitely recommend this MSc degree to any new budding scientists or engineers who are looking to get into a management position within a company, as key life skills will be taught through this MSc."

#### Natasha

MSc Engineering Management

## MSc in Engineering Management

## Main campus; FT; 12 months

This degree addresses current and emerging engineering project management issues and the principles that underpin effective business strategies and outcomes. It balances academic theory with practical opportunities, and the tools to manage sophisticated large, complex and multi-disciplinary projects with an emphasis on scientific and engineering advances, from the science behind renewable energy to the world of modern consumer technology design for the home.

#### **Example modules**

- Frontier technologies from concept to commercialisation
- Sustainable power generation
- International strategic technology management

## MSc in Immersive Technology

#### Main campus; FT/PT; 12/24 months

This degree focuses on sensory presentation engineering aimed at immersive applications, and considers the hardware and software needs of immersive technology in the practical context of digital presentation. You will gain experience and technological skills for VR modification and application, and develop relevant engineering skills. Taught jointly with the Department of Media Arts (see page 92), MA and MSc students will come together during their projects to support each other in immersive digital storytelling.

## **Example modules**

- Foundation of immersive engineering
- · Immersive hardware
- · Immersive technology final project

## **MSc Project Management**

## Main campus; FT; 12 months

This degree is suitable for graduates from a range of backgrounds interested in a career which involves managing projects, from fashion and film to the charity sector and from scientists to government employees. The course will equip you with practical tools and skills, together with an understanding of the academic theories underpinning them. Industry connections have informed the design and content of the course to meet the demands of employers across competitive global markets.

#### **Example modules**

- · Operations and quality management
- Advanced applied project management and planning
- · Corporate governance, ethics and sustainability

## MSc by Research in Electronic Engineering

## Main campus; FT/PT; 12/24 months

We welcome applications from prospective students wishing to work on projects of research interest to our academics, and applicants wishing to propose their own projects in conjunction with industry and our research interests.

## MPhil/PhD in Electronic Engineering

Academic staff and doctoral research students all play an active role in our dynamic research culture, many are working at the frontiers of knowledge in their research area creating collaborations with industry and across departments to facilitate novel research. We invite you to email our academic staff who are active in the research area you are interested in to discuss potential MPhil/PhD opportunities or an MSc by Research.

#### Professional training

International industries, organisations and governments are demanding exceptional candidates who have the knowledge base and practical skills to manage complex projects and execute processes successfully.

Our taught Masters degrees are designed to inspire and challenge you, enabling you to build professional expertise to meet the demands of employers across competitive global markets.

You'll learn from highly experienced practitioners and academics with portfolios covering both complex, multi-disciplinary projects and small, bespoke interventions in niche sectors.

#### Research Groups

Our research is structured into four main groups:

- · Audio, Biosignals and Machine Learning
- Nano-Electronics
- Microwave Photonics and Sensors
- · Power Systems.

Our research groups provide a lively and interactive environment for our postgraduates, researchers across other departments and industry. Groups host regular research seminars and invited talks with internal and external speakers, and serve as a useful forum for discussing current research activities, formulating ideas, and sharing resources. Find out more about each group on our website.

## Research facilities

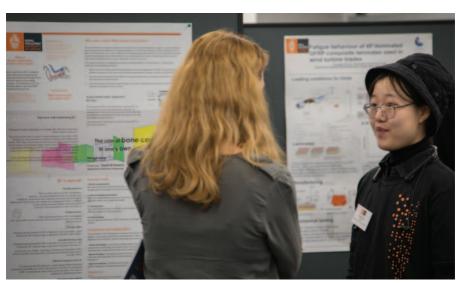
The rooftop of our building features a wind turbine and solar panels for research students to conduct relevant projects. Our Microwave Photonics and Sensor (MPS) laboratory is equipped with cutting-edge Microwave and Fibre Optics Communication systems and devices, and measurement equipment. Nano-Electronics research benefits from close proximity to the National Physical Laboratory, and other national laboratories.

#### Your future career

Electronic Engineers are highly valued by employers for their technical knowledge, transferable skills and analytical as well as practical training.

Graduates of our Project Management Masters have pursued successful careers across a range of industries. Roles in project management require professionals who can oversee the completion of a project as well as those who take ownership for a specific aspect of a project, making sure it's delivered to all stakeholders' satisfaction.

Our alumni have successfully entered into a wide range of professions and industries, making substantial contributions to multidisciplinary project teams and the financing, execution and delivery of projects. This has helped them progress through the organisation and into senior management positions or change career paths.



Our research groups provide a lively and interactive environment for postgraduates and staff.

# English

Offering expertise across the full chronological and specialist range of English literary study, the department has forged a reputation as one of the most dynamic departments of English in the country.

#### **Profile**

- All staff in the department are highly regarded scholars, writers and critics and the quality of our research was recognised in the most recent Research Excellence Framework where 99% of our research was found to be of international quality.
- MA and PhD students enjoy a varied and lively research culture based in both our London and Egham campuses. The Centre for Victorian Studies hosts popular lectures by international scholars, usually held in the Royal Holloway Picture Gallery, a superb and renowned collection of 19th-century paintings. The Paper Stage is an

informal and much-loved dramatic reading group where students and staff read Shakespeare's plays aloud together. The 19th century reading group, Medieval reading group readings and performances from our Creative Writing students and internationally-recognised staff, and creative and theatrical responses to literature from all periods are just part of what there is to choose from to enrich your time at Royal Holloway and to bring intellectual engagement and community with your fellow researchers.



The library in the Emily Wilding Davison Building





UK and EU students\*: £7,900-£9,400 per year International students\*: £16,800-£17,900 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/english

## **MA Creative Writing**

## Central London; FT/PT; 12/24 months

Develop your work as a writer to a professional level, going beyond the personal and writing with an engaged sense of literary culture, its social role and contemporary practices. This MA is designed for poets, novelists and short-story writers who are dedicated to their writing and want to see it in print. You will take one of four distinct pathways: Fiction, Literary Non-Fiction, Poetry or Poetic Practice, working in small groups and with extensive individual attention. You will submit critical and creative coursework, and will undertake a final practical project and critical dissertation.

#### **Example modules**

- · Supplementary discourses
- · Reading as a writer
- Fiction pathway
- Poetry pathway
- Poetic Practice pathway
- Literary Non-Fiction pathway

#### **MA English Literature**

## Main campus; FT/PT; 12/24 months

This course is ideal if you are interested in more than one period of English literature, or if you want to combine or juxtapose the literatures and genres of different periods. With a wide range of expertise in the department, you have the option to choose options in medieval studies, Shakespeare, Victorian literature, Modernism and contemporary literature. You will be taught by highly regarded scholars, writers and critics who are engaged in research, writing ground-breaking books, talking to or writing in the national media, and providing expert advice to national and international bodies.

## Example modules

- · Arthurian literature and tradition in England
- King Lear and The Tempest
- Victorian London
- The Pre-Raphaelite revolution
- · Modernist and contemporary literature

#### **MA Medieval Studies**

## Main campus; FT/PT; 12/24 months

Drawing on medievalists teaching across disciplines as diverse as History, English, Modern Languages, and Music, this wide ranging, multidisciplinary course encourages you to explore the events, texts, objects, and culture of the Middle Ages from many different angles. You will look at the medieval world from both literary and historical perspectives, working with source

material including artefacts and manuscripts as well as archives and printed sources. The course emphasises the skills that are required for postgraduate research in the field of medieval studies, regardless of the area in which you choose to specialise.

## **Example modules**

- Medieval narratives
- · The literature of medieval London
- · Arthurian literature and tradition in England
- Byzantium and the Fourth Crusade
- Magic, miracle and medicine in medieval England
- · Pilgrimage in the medieval world

## MA Victorian Literature, Art and Culture

## Main campus; FT/PT; 12/24 months

This cross-disciplinary MA fosters a critical understanding of the Victorian era through study of all its major cultural forms. The age's literature, visual arts and history are addressed by the course's four taught modules to produce a comprehensive overview of the period from high Victorianism to the *fin de siècle* while the dissertation allows you to explore specialist research interests.

## **Example modules**

- Victorian London
- The Pre-Raphaelite revolution
- · Aestheticism and decadence
- The 19th-century novel: contexts, theories, readers

#### MA by Research

#### Main campus; FT/PT; 12/24 months

We also offer an MA by Research, which can serve as an alternative to the traditional taught MA, whether as a pathway to PhD study or as an independent research qualification. In the course of this one-year (or two-year part-time) degree, you will work towards a dissertation of up to 40,000 words. This is an extended independent research project pursued with the support of a dedicated supervisor who has expertise in the area that you choose to research. You will receive training in research skills, and have access to the wide range of other training opportunities available in the college, including the Researcher Development Programme (RDP). While in this choice of degree pathway you will be working independently, you will have many opportunities to meet other MA students and to engage in the lively and dynamic research culture of the department both in central London and on our main campus in Egham.

#### Research opportunities

Applications are invited for places on our MPhil and PhD research programmes. Academic staff are happy to discuss research projects in advance of a formal application. Please contact the Director of Postgraduate Research or write directly to your proposed supervisor.

#### Research interests

Research supervision is provided in all the main areas of literary study, from Anglo-Saxon and Middle English poetry to postmodern literature and critical theory. The department's major strengths are in the Renaissance, the 19th century and the 20th century, with particular specialisms in Shakespeare, Swift, Sterne, Dickens, Browning, Hardy, Trollope, Conrad, Wilde, Joyce, Beckett, the fin de siècle, and contemporary literature and critical theory.

There are also thriving research interests in 18th-century literature, American and African-American literature, 19th-century maritime studies, modernism, postmodernism and contemporary poetic theory and practice. Practice-based PhDs in various genres of creative writing and poetic practice are also available.

#### Research facilities

As well as the facilities available to our large postgraduate community on campus and in central London, the Institute of English Studies at Senate House is also a venue for conferences. research seminars and lectures by the world's leading English scholars.

In addition, the Humanities and Arts Research Institute, the Royal Holloway Picture Gallery with its magnificent collection of Victorian art. and research centres for Victorian Studies and Poetics add to the vibrancy of the department. Students are given training in research methods and information retrieval. Teaching for the MA Creative Writing takes place at 11 Bedford Square, Royal Holloway's London home, in the heart of Bloomsbury.

## Your future career

The department has an impressive record for placing postdoctoral graduates in academic jobs and in prominent positions outside the academy including internships in institutions such as the British Library, the Museum of London, the Dickens Museum, and the Victorian and Albert Museum. Other postgraduates have recently secured positions at major UK universities, Shakespeare's Globe and the National University of Ireland. The English department also prepares postgraduates for successful careers in a variety of other areas, such as teaching, education, writing and journalism, the creative sector, art curatorship, publishing, administration and marketing.



Boilerhouse Theatre

# Geography

Royal Holloway is recognised as a world-leading centre for research in Geography. An exceptional performance in the latest Research Excellence Framework reinforces this distinguished research reputation.

#### **Profile**

- Geography is in the top tier of UK departments, consistently identified as one of the highestperforming departments in successive research assessments.
- We have been praised for our 'world-leading intellectual vision' and 'excellent record of PhD completion...and employability'. Our research has been singled out as overwhelmingly of 'internationally excellent' and 'world-leading' quality (REF 2014).
- We have over 30 members of academic staff and notable research concentrations in Quaternary science, social, cultural, and historical geography, the GeoHumanities, development studies, sustainability, and geopolitics.
- Ours is a vibrant postgraduate community of over 120 students, including some 80 PhD candidates, drawn from across the world.



Environmental and social sustainability research

## Courses

MSc in Global Futures: \*

- MSc in Global Futures: Culture and Creativity
- MSc in Global Futures: Geopolitics and Security
- MSc in Global Futures: Justice, Development and Sustainability

MRes in Cultural Geography

MRes in Geopolitics, Development, Security and Justice

MSc/Diploma Quaternary Science

MSc/Diploma Sustainability and Management

MPhil and PhD in all aspects of Human and Physical Geography



<sup>\*</sup> Course under development



UK and EU students\*: £7,900-£9,400 per year International students\*: £16,800-£19,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/geography

#### MSc in Global Futures \*

## Main campus/central London; FT/PT; 12/24 months

Launched in the Department of Geography's centenary year, this exciting new Masters explores the geographies of the changing world around us. You will examine the relationships between place, space, identity, and activism and how they are evolving in response to the social, political, and environmental challenges we face. Combining core concepts from human geography and related disciplines with advanced humanities and socialscience research methods training, the course will equip you with the ability to navigate a changing world and to shape its future. In addition to its strong conceptual and methodological curriculum, the course also offers innovative placements and research engagements with some of London's top cultural institutions and third-sector organisations. Eligible for ESRC 1+3 funding.

During your Masters you can choose to specialise in one of three degree pathways, each of which offers a distinctive lens, and subject-specific modules, through which to examine our changing world, explore its fundamental challenges, and develop advanced research and analytical skills:

## ${\it MSc\ in\ Global\ Futures:\ Culture\ and\ Creativity:}$

We focus on key concepts in cultural and creative geographies, and how they illuminate the changing world around us. This pathway encourages you to reflect on how everything from technology and mobility, to politics and contested ideas of history and heritage, raise fundamental questions about our cultural identities and lives. On completion you will be equipped with a foundational understanding of how culture and creative practices can be deployed to tackle global issues and shape our shared future.

## MSc in Global Futures: Geopolitics and Security:

We focus on geopolitical issues, and how they impact upon the security of individuals, cities, nations, and regions. You will consider how eradefining issues such as political polarisation and global terror, and infrastructural and economic failure, might be understood and mitigated against using creative and critical geopolitical approaches. You will work with the leading researchers based in our Geopolitics, Development, Security and Justice (GDSJ) research group, and departments of Politics and International Relations and Information Security.

MSc in Global Futures: Justice, Development and Sustainability: We focus on key issues of sustainable development in the Global

South, and how they relate to ideas of social and environmental justice. This pathway puts questions of development into global context and examines the relationship between development and planetary-scale challenges to the environment and society. You will build a sound knowledge and understanding of how the concept of justice can help us shape a fairer and more sustainable future.

\* Course under development. Visit our website for more information about the three pathways.

## MSc/Diploma Quaternary Science

## Main campus; FT/PT; 12/24 months

This Masters degree provides specialist training in the scientific study of past environmental change, including laboratory and field techniques. It is offered jointly with London's prestigious Natural History Museum. You'll acquire an advanced knowledge of key issues within Quaternary science, including high-resolution palaeoenvironmental records and high-precision dating. You'll develop a thorough understanding of many contemporary environmental issues, including climate change, biological responses to environmental change and soil erosion.

# MSc/Diploma Sustainability and Management Main campus; FT/PT; 12/24 months

This interdisciplinary Masters degree is taught jointly with the School of Business and Management (see page 36) and provides an advanced-level introduction to principles of environmental sustainability and corporate social responsibility. You'll develop the knowledge and skills to communicate with experts across a variety of backgrounds, helping you to become an expert in sustainability and an attractive prospect for business, governmental agencies and NGOs.

Eligible for ESRC 1+3 funding.

#### MRes in Cultural Geography

# Main campus/central London; FT/PT; 12/24 months

Building on a 25-year history, which has seen more than half of its graduates progress to PhD study, this flagship Masters draws together world-leading cultural geography research and teaching. You will have the opportunity to develop a deep and engaged research agenda through a longer-form dissertation, an excellent pathway to doctoral study. The degree combines core conceptual training in cultural geography and related disciplines with advanced research methods training designed to equip you to become an effective and professional researcher.

The course also offers innovative placements and research engagements with some of London's top cultural institutions.

Eligible for ESRC 1+3 funding.

#### MRes in Geopolitics, Development, Security and Justice

#### Main campus/central London; FT/PT; 12/24 months

Interest in issues of sustainable development, environmental justice, and geopolitics and security has never been so intense; these are the cornerstones of so-called 'global challenges' research. This degree is especially suited for graduates looking to progress to PhD study in these vital areas. The course combines core concepts with intensive research methods training in the form of a long-form dissertation that is ideal preparation for PhD study. Reflecting the collaborative nature of our research culture, the curriculum also includes the potential for innovative placements and research engagements with external partners.

Eligible for ESRC 1+3 funding.

#### Research opportunities

For postgraduate research places leading to a PhD degree, we invite you to email academic staff with whom you are interested in working to discuss potential projects. A full list of staff and their research interests is available on our website.

We have an excellent record in securing postgraduate funding from the AHRC, EPSRC, ESRC, Leverhulme Trust, and NERC doctoral training centres/partnerships. Please contact the department as early as possible to discuss funding opportunities.

Research links and collaborative studentship projects engage with a wide range of organisations, including London's major museums, the Body Shop, the British Geological Survey, the British Library, the Commonwealth Telecommunications Organisation, Natural England, the Ordnance Survey, the Royal Geographical Society (with IBG), the Royal United Services Institute. StreetInvest and WaterAid.

#### Centre for Quaternary Research

The CQR was established in 1990 and has become one of the leading international research centres in Quaternary science. The COR aims to promote interdisciplinary research based on three themes of major importance

for understanding Quaternary environmental change: 1) the dynamics of global change; 2) the human dimension of environmental change, and 3) advances in geochronology.

#### Geopolitics, Development, Security and Justice Research Group

GDSJ works on vitally important issues across political, development and social geography and has interdisciplinary connections to international relations, development studies, anthropology, sociology, disaster studies; health and gerontology. It is committed to research both in and across the Global North and Global South including the UK and Overseas Territories, the Arctic and Antarctica, South and Southeast Asia, and Latin America.

#### Social, Cultural & Historical Geography Research Group

SCHG has played a major role in the development of the subject internationally over the last twenty years and has a distinctive record of research in the arts and humanities as well as the social sciences. SCHG has supported influential research projects on place, landscape and mobility, creative and collaborative geographies, transnational material cultures, visual cultures of exploration, print culture and travel, sacred spaces, and multi-culturalism.

#### Centre for the GeoHumanities

Royal Holloway Centre for the GeoHumanities is a major initiative linking arts and humanities scholars and practitioners, geographers and the creative, cultural and heritage sectors.

#### Research facilities

Postgraduates have access to excellent research facilities on campus, including a suite of wellequipped laboratories (containing a Geospatial and Visual Methods Laboratory and state-ofthe-art geochronology facilities), computing resources, and libraries, as well as world-class research facilities in London and a varied programme of workshops and events.

#### Your future career

Our graduates have entered into a wide range of careers, within academia and beyond. including the British Library, the Department for International Development, commercial consultancy, NGOs, and the Royal Geographical Society (with IBG).

## History

The Department of History at Royal Holloway is a vigorous community of students and internationally renowned academics at the forefront of research and methodological innovation. Our stimulating programme of taught and research degrees is designed to inspire and challenge.

#### Profile

We are one of the largest and liveliest History departments in the UK, yet our size is not at the cost of anonymity. We are committed to giving individual attention to all members of our postgraduate community. There are currently over 40 full-time academic staff, a number of research fellows, and a postgraduate community of some 180 students. We have a strong research tradition;

the international quality of our research has been recognised in all of the UK's research excellence exercises, and teaching in the department is consistently rated as excellent. The department boasts a vast range of research expertise, with particular strengths in social, cultural, and gender history, the history of ideas, as well as a notable range of countries, periods, and approaches.



MA Public History students working on the Runnymede Explored trail app for the National Trust

#### Courses MA Crusader Studies IN THE UK FOR THE **MA History** MA History: Gender Histories MA History: Hellenic Studies (THE, REF institutions ranked (Guardian University MA History: Histories of Conflict and Violence by subject, 2014) Guide, 2020) MA Holocaust Studies MA Islamic and West Asian Studies MA Late Antique and Byzantine Studies Follow us MA Medieval Studies MA Public History @RHULHistory MA Victorian Literature, Art and Culture f history.royal.holloway MA by Research MPhil/PhD



#### Tuition fees 2020/21

UK and EU students: £7,900 per year International students: £16,800 per year

Entry requirements and how to apply See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/history

#### **MA History**

#### Main campus; FT/PT; 12/24 months

This course provides a thorough training in the study of History across a wide range of periods and themes. Modules cover gender and cultural history, British, European and World history, as well as Hellenic studies. You will also take wide-ranging methodology and skills modules which provide instruction in historical research and develop transferable skills, and complete a supervised dissertation.

#### **Example modules**

- Utopia, dystopia and modernity
- · Feminism in modern Britain
- · The infidel within?
- Culture wars

#### MA History: Gender Histories\*

#### Main campus; FT/PT; 12/24 months

Taking advantage of Royal Holloway's long standing research specialism into gender and women's studies, the MA History: Gender Histories offers you the opportunity to gain a detailed insight into many aspects of gender history across a variety of periods. You will also take methodology and research skills modules and complete a research-based project.

#### **Example modules**

- Women, the Crusades and the frontier societies of medieval Christendom
- Feminism in modern Britain
- Narrating queer gender and sexuality in the twentieth century

#### MA History: Hellenic Studies\*

#### Main campus; FT/PT; 12/24 months

Unique in the UK, the MA History: Hellenic Studies offers you the opportunity to acquire a comprehensive overview and appreciation of Greek history and culture embracing Antiquity, Byzantium and the modern period, working with experts in Royal Holloway's Hellenic Institute. You will also take methodology and research skills modules and complete a research-based project.

#### **Example modules**

- · Greek religion: culture and cognition
- · Athenian law and social history
- Living in Byzantium: material culture & built environment
- Engaging Greece: experiencing the past and responding to the present

#### MA History: Histories of Conflict and Violence\*

#### Main campus; FT/PT; 12/24 months

The MA History: Histories of Conflict and Violence examines history across a range of centuries and cultures with a particular focus on conflict and violence. You will also take methodology and research skills modules and complete a research-based project.

#### Example modules

- Recording the Crusades: the memory and legacy of the Crusades
- · Transnational Holocaust
- · The infidel within?
- History of terrorism

#### **MA Crusader Studies**

#### Main campus; FT/PT; 12/24 months

The MA in Crusader Studies is designed for students who want to pursue an advanced interest in crusading history. The course offers you an understanding of the context, and the ideology that underpinned the Crusades as well as its modern day resonances. In addition to taught modules you will complete a supervised dissertation.

#### Example modules

- Louis IX, the Mamluks and the Mongols
- Recording the Crusades: the memory and legacy of the Crusades
- Women, the Crusades and frontier societies of medieval Christendom, 1000-1300
- Byzantium and the Fourth Crusade

#### **MA Public History**

### Main campus/central London; FT/PT; 12/24 months

On the MA in Public History you will engage with museum curators, public archivists, publishers and television and radio producers while gaining practical skills of historical interpretation and communication. This is a unique gateway to the heritage sector and popular media, with an emphasis on applied practice underpinned by rigorous historical research and analysis. You will also take methodology and research skills modules and complete a research-based project.

#### **Example modules**

- Pathways to the past: public history in theory and practice
- The voice of the public: oral history in public history
- Studying and communicating the past: resources, skills and ethics

#### **MA Holocaust Studies**

#### Main campus/central London; FT/PT; 12/24 months

This is a globally unique interdisciplinary MA, taught out of our Holocaust Research Institute, which will appeal to students from a wide range of disciplines including History, English, Modern Languages, Media Arts and others. Experts from the Department of History work with colleagues across the university to deliver a researchsupported degree. Your work will culminate in a supervised dissertation.

#### **Example modules**

- The Holocaust: history and debates
- · Representing the Holocaust in British and American literature
- · Film, television and the Holocaust
- A transnational Holocaust

#### MA Late Antique and Byzantine Studies

#### Main campus/central London; FT/PT; 12/24 months

This intercollegiate University of London MA is ideal for those interested in progressing to doctoral research in Late Antique and Byzantine studies, relating the history of Late Antiquity and Byzantium to the wider world. As well as completing a supervised dissertation, you will have the opportunity to study modules at a number of University of London colleges.

#### **Example modules**

- Elementary Greek palaeography
- · Late antique magic
- One God, one sea: Byzantium and Islam, 600-800
- Byzantium and the First Crusade

#### **MA Medieval Studies**

Taught jointly with the Department of English. See page 66.

#### MA Victorian Literature, Art and Culture

Taught jointly with the Department of English. See page 66.

#### MA Islamic and West Asian Studies

Taught jointly with the Department of Politics, International Relations and Philosophy. See page 108.

#### MA by Research

#### FT/PT; 12/24 months

This course is intended to give you scope to explore your area of interest in depth, test out

a possible research topic, and learn the skills of extended scholarly writing. You will write a research dissertation of up to 40,000 words supervised on a one-to-one basis.

#### Research opportunities

As well as regular guest seminars throughout the year, History postgraduates at Royal Holloway run a monthly research seminar. This provides a supportive environment for you to try out your research findings.

Our leading research centres provide opportunities for innovative, interdisciplinary research via lectures, conferences and workshops as well as promoting collaborative and consultation roles with partners including NGOs, government, the media, heritage sites and museums.

Research centres include the Bedford Centre for the History of Women and Gender, Hellenic Institute, Centre for South Asian Studies, Centre for the Study of the Body and Material Culture, Centre for Minority Studies, Holocaust Research Institute and London Centre for Public History.

To enquire about MPhil or PhD study, please contact the Director of Postgraduate Research or your proposed supervisor.

#### Research facilities

You will have access to some of the richest historical research facilities in the world In addition to our library, you can access the National Archives, British Library, German Historical Institute. Senate House Library. Institute of Historical Research, Institute of Classical Studies and Warburg Institute. You can also draw on Royal Holloway's archives, a unique resource which contains some of the earliest records relating to the history of higher education for women.

#### Your future career

In recent years our graduates have embarked on a range of rewarding careers, making excellent use of the skills provided by a training in History. Destinations include academic posts at universities in the UK and abroad, diplomatic service, the legal profession, management-level banking, management-level business, civil service and local government, National Trust, National Maritime Museum in Greenwich, and teaching at school and college level.

## Information Security Group

The world-leading Information Security Group is dedicated to advanced research and education in information and cyber security. It is at the forefront in the development of highly secure communications and computer systems and offers independent expertise in a field where trust and integrity are paramount.

- The Information Security Group (ISG) offers a unique national resource for the training of cyber security specialists taught by leading cyber security experts from industry and government.
- Our research includes systems security, cryptography, application security, critical infrastructure protection, and socio-technical and organisational aspects of information security.
- · Royal Holloway has been recognised as a UK Government Academic Centre of Excellence in Cyber Security Research (ACE-CSR) and our MSc has GCHQ-certified status.
- The ISG's Smart Card & IoT Security Centre is supported by industrial sponsorship and conducts specialist training and research.
- We host one of the first EPSRC Centres for Doctoral Training in Cyber Security in the UK.

#### **MSc Information Security**

#### Main campus; FT/PT; 12/24-60 months Distance Learning; 24-60 months

The MSc is an interdisciplinary course taught by the ISG, and cyber security experts from industry. It introduces the technical, human and legal aspects of Information Security and is regarded as a leading qualification for anyone seeking a career in cyber security. Students can complete the MSc over one year (Full-Time), two years (Part-Time) or three-five years (CPD). A Year in Industry variant is also available, studied over two years full time

#### **Example modules**

- · Security management
- Software security
- Human aspects of information security and privacy

#### PhD Programme

#### FT/PT 4-8 years

We have a thriving PhD programme. Our researchers have supervised more than 100 successful PhDs in areas such as the design and evaluation of cryptographic algorithms

## MSc Information Security (see also page 90)

Courses

MSc Information Security (Distance Learning)\*

MSc Information Security with a Year in Industry

MPhil/PhD Information Security

\* For details on Distance Learning see london.ac.uk/courses/information-security



and protocols, network security, smart cards, access control, security management, and the integration of security techniques into specific applications. We offer PhD studies via the threeyear, research based ISG PhD programme, or as part of the Centre for Doctoral Training in Cyber Security, a four-year PhD programme with one year of interdisciplinary training in Cyber Security.

#### Your future career

The ISG has over 4,000 alumni for whom 'studied at Royal Holloway' has become a recognised and highly-respected badge among Information Security professionals worldwide. Our graduates are highly sought after and have gone on to forge successful careers in a wide range of sectors.

#### Centre for Doctoral Training in Cyber Security

The CDT was established at Royal Holloway in 2013, with funding from the EPSRC, which was renewed in 2019, in recognition of its outstanding research record and long-standing and deep engagement with industry.

The CDT develops a cohort of highly-trained researchers with a broad understanding of cyber security, and an appreciation of the important interplay between theoretical, technical and human factors in this field. Students follow a four-year, full-time doctoral programme and have the opportunity to work with one of our industrial partners during their PhD studies.

Selected applicants are awarded fully-funded PhD studentships (stipend and College fees) for four years.



#### Tuition fees 2020/21

UK and EU students:£11,600 per year International students:£21,000 per year

Entry requirements and how to apply See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/isg

## Languages, Literatures & Cultures

The Department of Languages, Literatures and Cultures brings together French, German, Hispanic Studies, Italian and Comparative Literature and Culture. We offer teaching and research excellence with a commitment to interdisciplinary study.

#### **Profile**

- We broaden students' horizons through an in-depth knowledge of foreign languages and the literatures and cultures that stem from these. We pride ourselves on being at the centre of a thriving research culture, and provide supervision across literature, cultural history, film, visual art and philosophy in our four language areas and beyond.
- Postgraduate students are encouraged to participate in our intellectual activities, including our #Glossa reading group, work-in-progress seminars and regular research forum. We host an annual student-organised Postgraduate Colloquium in which research students present papers and which culminates in a talk by a renowned keynote speaker.



Bautzen, Germany by student Hannah Marshall





#### Tuition fees 2020/21

UK and EU students: £4,327 per year (2019 fee)\*
International students: £17,400 per year

\*2020 fee not yet available. Check website for up-to-date course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts

royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/languages

#### MA by Research

#### Main campus; FT/PT; 12/24 months

This flexible degree offers students the chance to undertake independent, but closely supervised, research work accompanied by targeted research training. Working closely with a specialist supervisor, or supervisors, you will develop a clearly defined research topic and complete a 30,000-40,000 word dissertation which may also lay the foundations for a PhD project. In addition, you will undertake a taught module designed to provide you with knowledge of a range of historical and modern theoretical approaches to the study of literature, culture and the visual arts.

#### **Comparative Literature and Culture**

Comparative Literature and Culture provides the opportunity for you to explore global culture, literature, philosophy, art and literature. You do not need expertise in other language areas.

#### French

The interdisciplinary scope of French studies in the Department of Languages, Literatures and Cultures, makes Royal Holloway an ideal place to study for a postgraduate degree in French. Our research covers a wide range of literary, cultural and historical themes and we have expertise in film from its early silent days to modern postcolonial cinema.

#### German

German research and teaching both include, and move beyond, the more traditional areas of German studies. We particularly encourage interdisciplinary research proposals. We offer postgraduate supervision by scholars of national and international standing in a large range of fields.

#### **Hispanic Studies**

Hispanic Studies at Royal Holloway is strongly committed to innovative approaches to postgraduate study and research across a range of fields including cultural studies, critical theory, feminism and gender theory, psychoanalysis, film studies, literature and the visual arts, in both Spain and Latin America.

#### Italian

Royal Holloway is a thriving centre for Italian Studies in the UK, with an offering encompassing a broad variety of subjects, from Dante and Renaissance art to fashion, postmodernism and contemporary cinema. We are partners in the Joint Postgraduate Training Programme alongside the universities of Cambridge, Oxford, Reading and UCL.

#### Research opportunities

#### MPhil and PhD

Offering students the opportunity to pursue an original research project supported by world-class supervision, this degree entails writing an 80,000-100,000 word dissertation on a wide range of topics. Students are encouraged to participate fully in the research culture of the department, to attend relevant department and school skills-development events and to participate in the department's postgraduate research training scheme, which gives all students the opportunity to gain teaching experience.

To enquire about MPhil or PhD study, please contact the Director of Postgraduate Research or your proposed supervisor.



Cuba during the funeral of Fidel Castro by Dr James Kent

#### Research interests

The Department of Languages, Literatures and Cultures is a vibrant community of world class researchers. Our research environment has a basis in our expertise in French, German. Hispanic, Italian and comparative studies, and encourages collaboration and exchange across traditional disciplinary boundaries. Our strengths span literature, thought, film and the visual arts from the medieval period to the 21st century. Research themes cover gender, disability, politics and ethics, film, cultural memory and trauma, post-colonialism and globalisation, consumer culture, animal studies and ecocriticism, history of art and visual culture. We also specialise in the

work of a wide range of individual authors, poets, philosophers, playwrights and filmmakers.

#### Your future career

In recent years a number of our postgraduates have gone on to successful academic careers in the fields of modern languages, critical theory and film. Alumni have also embarked upon many interesting careers outside academia in the UK, continental Europe and the United States - including journalism work for NGOs, trade sales, publishing, professional translating, teaching, museum curatorship, creative arts, and librarianship.



Parisian café by student Caroline Goethel

# Law & Criminology

The Department of Law and Criminology, within the School of Law and Social Sciences provides research-focused, intellectually stimulating postgraduate courses. Our internationally-renowned academics are leaders in their fields and their cutting-edge research and practices inform our postgraduate degrees.

#### **Profile**

Our students come from diverse backgrounds and benefit from the most stimulating teaching and supervision from a team of academics, who are experts in their respective fields. The department's research interests and expertise encompass law, criminology, sociology and psychology.

- · BPS accredited\*
- Teaching informed by research
- Enabling employment opportunities

\*Forensic Psychology

We work in close partnership with a number of statutory and voluntary agencies including prisons throughout England and Wales, probation trusts, the Police, the Youth Justice Board, NHS England and international pharmaceutical companies.

- Our degrees can form a foundation for continuing professional development
- Student-centred and supportive environment







#### Tuition fees 2020/21

UK and EU students\*: £7,900-£11,600 per year International students: £17,900 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/criminology royalholloway.ac.uk/law



Senate House, London

#### MSc Consumption, Culture and Marketing

Taught in partnership with the School of Business & Management. See page 36.

#### **MSc Forensic Psychology**

#### Main campus; FT/PT; 12/24-60 months

This is an interdisciplinary degree that draws together content and teaching from both psychology (see page 116) and law. It is designed to give you in-depth insights into topical issues and the latest research in forensic psychology, in line with the British Psychological Society curriculum requirements. Our balanced approach to research and teaching guarantees high quality teaching from both research and practice-led internal and external professionals, cutting-edge materials and intellectually challenging debates. You will receive individual attention to enhance your personal and professional development.

#### **Example modules**

- Advanced and applied research techniques
- · Statistics for research
- The legal and criminal justice context for forensic psychology
- Research-based practice in forensic psychology
- Cognitive, social and neuroscience approaches to forensic investigations
- Young people and families in the criminal justice system

#### **MSc Policing and Security Studies**

#### Central London; PT; 24 months

This course builds on Royal Holloway's strong links to the police service. It is aimed at students already

working for the police or who aspire to join the police and is taught in the form of block delivery.

The course incorporates interdisciplinary perspectives and embraces the notion of interprofessional working.

Having graduated, you will have developed your problem-solving and social research skills along with data analysis and interpersonal skills.

This course is run as part of a suite of interdisciplinary postgraduate courses being offered by the School of Law and Social Sciences.

You will develop a critical understanding of the evolution of strategic policing in the UK and its future challenges, consider changes to police governance and accountability and examine evidence-based policing and research methods.

#### **Example modules**

- Continuity and change: strategic policing in the 21st century
- Evidence-based practice and research methods in policing
- · Policing and vulnerability
- Risk and decision-making in policing
- · Policing and community

#### MSc Terrorism and Counter-terrorism Studies

#### Central London; FT/PT; 12/24 months

This course is aimed at students who wish to get an interdisciplinary understanding of individual and organisational involvement in terrorism, coupled with an understanding of national and international approaches to counter-terrorism and countering violent extremism. This course is aimed at you if you wish to develop a research

career in terrorism and counter-terrorism studies. are working in, or wish to work in, the security or policy sectors. Alongside the formal lectures and seminars, you will hear from guest speakers from the research community, as well as the private and public sector. The interdisciplinary nature of this course draws on the interlinks between criminology, law, psychology, international relations, and sociology.

#### **Example modules**

- · Debates in terrorism studies
- Debates in counter-terrorism studies
- · Transnational organised crime
- · Media, war and conflict
- Understanding defence
- Transnational security studies

#### MSc Disinformation (Course under development)

#### Main campus; FT/PT; 12/24 months

The MSc Disinformation degree will provide you with in-depth knowledge and a thorough understanding of all aspects of disinformation, underpinning working practice in organisations and the current global society.

#### **Example modules**

- Human aspects of information security and privacy
- · Governing through the media
- · Internet and new media politics

#### Research opportunities

We offer excellent facilities to supervise research students. We have a vibrant postgraduate research community that offers MPhil/PhD degrees. Please see a list of relevant academics on our online staff list.

Our main research areas include:

- · Rights and freedoms, including the role law plays in the creation and protection of personal freedoms and corresponding rights; cultural, including intellectual property, rights; access to justice and private law rights.
- Health and social care, including prescribed drugs, healthcare ethics, professional care worker ethics, research into young people's diet, food conditions and health, the experience and management of chronic illnesses such as asthma, diabetes and epilepsy, regenerative medicine and elite sport.
- Risk, harm and punishment: this cluster incorporates multidisciplinary staff working on areas across criminal justice, prisons, risk regulation, and notions of harm and violence.
- Families and children: studies on child welfare, child rights, families and food, and children's experiences of living with chronic conditions and the impact on family relationships. Research also illuminates the relationship between families, the law and the criminal justice system.
- Centre for the Study of Emotion and Law: a multidisciplinary research hub looking into the connections and relationships between emotion and law.

#### Your future career

We provide opportunities to develop transferable skills, which enable you to market yourself effectively in your chosen career in partnership with the university's Careers Service (which is part of the University of London). Our graduates have gone on to pursue a range of careers including representation in academia, education, health, policy and criminal justice.



### **Mathematics**

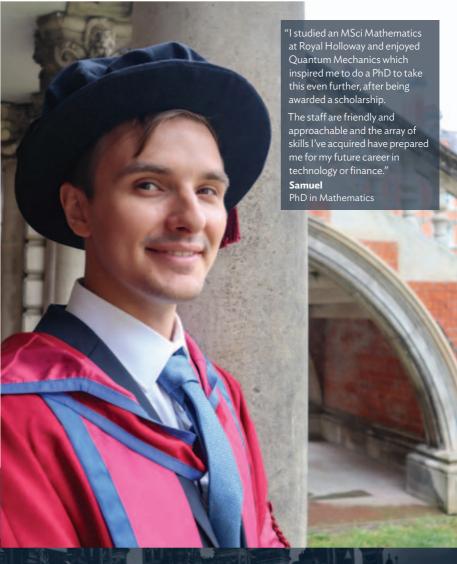
Our research aims to extend the boundaries of the subject and to work closely with users of mathematics in commerce and industry. Our thriving research has earned a world-class reputation and transmits directly into a stimulating teaching curriculum.

#### **Profile**

- Mathematics scored exceptionally highly in the most recent UK Research Excellence Framework (REF 2014), with 91% of our research rated as 4\* or 3\* world-class or internationally excellent.
- The department has about 25 academic members of staff whose passion and enthusiasm combines with a strong research culture to enrich our students' learning experiences.
- Our research is based in several groups covering a broad portfolio from Algebra to Information Security, and from Quantum Dynamics to Statistics and Probability.
- Our vibrant research community of around 40 PhD students organise their own weekly seminar and reading groups alongside departmental seminars to expand on key areas.
- The department enjoys excellent contacts with leading companies that have strong expertise in information security, and plays an active part in the Information Security Group (see page 78).
- Our strong ties with industry mean we understand the needs of employers and can equip our graduates with the knowledge and skills to take mathematics to the highest levels, in research, science or industry.







#### Tuition fees 2020/21

UK and EU students\*: £7,900-£11,600 per year International students\*: £16,800-21,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/mathematics



### MSc Mathematics of Cryptography & Communications

#### Main campus; FT/PT; 12/24 months

This Masters is a highly focused one-year degree concentrating on the mathematics behind modern secure information and communications systems. The programme of study specialises in mathematics relevant for public key cryptography, coding theory and information theory.

#### **Example modules**

- Advanced cipher system
- Channels
- Public key cryptography
- Theory of error-correcting codes

#### **MSc Mathematics for Applications**

#### Main campus; FT/PT; 12/24 months

This Masters covers a wider range of topics from both applied and discrete mathematics. It is aimed at students with a good undergraduate

It is aimed at students with a good undergraduate degree in Mathematics who want to learn more on the subject in areas that are relevant to real life applications.

#### **Example modules**

- · Advanced cipher system
- · Advanced financial mathematics
- · Applied probability
- Computational number theory

#### **MSc Information Security**

### Main campus; FT/PT; 12/24-60 months Distance Learning; 24-60 months

This advanced MSc degree is an interdisciplinary course taught by the Information Security Group (ISG), and security experts from industry and government. It is designed to introduce the technical, legal and commercial aspects of Information Security and is widely regarded as a leading qualification for anyone seeking (or already engaged in) a career in cyber security.

Royal Holloway has been recognised as a UK Government Academic Centre of Excellence in Cyber Security Research (ACE-CSR) and this MSc has GCHO-certified status.

See The Information Security Group on page 78.

#### Example modules

- Security management
- Software security
- Human aspects of information security and privacy

#### Research opportunities

A strong research culture informs our teaching at all levels. Across the department, academic staff are active in pioneering research which is making an impressive impact on the world stage.

The department has a thriving PhD programme covering a wide variety of topics. We invite you to email staff with whom you are interested in working to discuss potential projects. A full list of staff and their research interests is available on our website

Applicants should have, or expect to be awarded, the equivalent of a British Second Class Honours degree related to the field in which they wish to undertake research. The department has some limited funding for qualified candidates.

#### Research interests

Algebra, in particular group theory; Discrete Mathematics and its Applications (including combinatorial theory, graph theory, cryptography); Information Security; Number Theory (including Analytic and Algebraic Number Theory, circle method, Pisot and Salem numbers, theory of heights); Quantum Dynamics (including atomic and molecular systems with few degrees of freedom, quantum information theory, quantum computing); Statistics and Probability (including time series and forecasting, and statistical estimation theory).

#### Research facilities

Postgraduate students are well provided for in terms of computing and other facilities, while the library holds a good collection of mathematical books and journals; the national collections of the London Mathematical Society and the Operational Research Society in central London are also easily accessible.

#### Your future career

We prepare graduates for successful careers in a variety of industries, such as information security, IT consultancy, banking and finance, higher education and telecommunications. Our graduates have entered into many interesting jobs, from Senior Manager at Enterprise Risk Services, Deloitte; Global IT Security Director at Reuters; to Information Security Manager at London Underground.

Our graduates are working for organisations such as:

KPMG, Ernst & Young, the Ministry of Defence, Barclays Bank, Lloyds Banking Group, the Department of Health, Logica, McLaren and TowersWatson



### Media Arts

One of the UK's leading research and practice departments, our courses teach film and television theory as well as professional practice in the digital arts, fiction and non-fiction film-making. All Masters are taught by award-winning experts.

#### **Profile**

Our full-time academic staff and a community of over 75 postgraduate students all contribute to the vibrant culture of the department. Our size and multi-faceted research and professional expertise foster successful synergies between film and television history, theory and creative practice. We have expertise in digital media, creative industries, the use of media in the fine arts and work on both fictional and factual

representations, while our distinctive research culture brings together the practical and professional with the more conventionally academic and conceptual. Our network of successful, international alumni, links to industry and the benefit of both an Egham and a London campus add to the professional state-of-theart environment for outstanding research and practice.



Get hands-on in our own TV studio and editing suites



"My decision to pursue my MA in the United Kingdom was born from a desire to learn more about the rich cultural and historical British film and television industry. I applied to a number of courses throughout England and Scotland, but I found the coordinators of the Media Arts programme at Royal Holloway were the most encouraging and experienced. It was a clear choice to go where I would be valued and supported as a student."

#### Maggie

MA Producing Film and Television

#### Tuition fees 2020/21

UK and EU students\*: £7,900-£9,400 per year International students\*: £16,800-£17,900 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/mediaarts

#### **MA Documentary by Practice**

#### Central London: FT: 12 months

Documentary stories are being told in cinemas, on TV, in galleries, on tablets and on mobile phones. Whether you want to make a non-fiction feature film, podcast, or 360°/VR project, there are boundless ways to bring your documentary idea to life. Our programme is 80% practice and is primarily run from our central London campus in the heart of Bloomsbury. You will receive expert advice from industry leaders who will help you shape your story and find your audience and platform.

#### **Example modules**

- Ideas to screen
- Foundations of production
- Major documentary dissertation

#### **MA Immersive Storytelling**

#### Main campus; FT/PT; 12/24 months

Located within one of the UK's largest creative screen and technology regions, Royal Holloway is the perfect place for the storytellers of tomorrow to study this innovative new MA. You will gain an understanding of technology and storytelling that blends film, games and television in the creation of new experiences for immersive platforms, alongside the opportunity for hands on experience with some of the leading immersive storytellers in the UK.

#### **Example modules**

- · Sound and vision
- Foundations of immersive production
- Immersive fiction
- Digital media marketing: mobile, social media and strategy

#### MA International Media Management\*

#### Main campus; FT; 12 months

Concentrating on the management and marketing of television and digital media projects, this MA teaches the project management, business and vocational skills essential for working within the media industry and overseeing the life cycle of complex projects from conception to completion. This innovative new course combines two previous successful Masters courses (International Television Industries and Media Management) into a single degree with increased optionality, taught by established media professionals as well as experienced project management professionals from Royal Holloway.

#### **Example modules**

- International television business.
- Television as a creative industry
- Production study
- · Digital media marketing
- Media industries report

#### MA Producing Film and Television

#### Central London; FT; 12 months

This outstanding MA concentrates on quality fiction and teaches aspiring producers the essential creative, management, business and technical skills they need for the global film and TV industries. Taught by award-winning industry professionals with close links to the UK industry, you will develop a personal portfolio of films, and projects to a very high standard. This MA suits creative and highly motivated students seeking a challenging 100% practical degree.

#### **Example modules**

- Script development
- International media finance
- · Production of a short film and web series
- Production management
- · Marketing and media law

#### MA Screenwriting for Television and Film

#### Main campus; FT (taught in retreat); 12 months

This intensive retreat degree course is taught by industry writers, directors, and producers over four 'retreat weeks', and via distance-learning with a website, chat room and e-tutorials. You will learn to write for film and television, developing a portfolio of ideas, outlines and varied formats culminating in a full-length feature screenplay or TV 'bible' and sample episodes. A highly inspiring and professional course for the motivated writer.

#### **Example modules**

- Script craft
- · Story and theme
- Development lab
- Production contexts

#### **MSc Immersive Technology**

Taught jointly with the Department of Electronic Engineering. See page 62.

### MA by Research in Film, Television and Digital Production

#### Main campus; FT/PT; 12/24 months

Independent researcher who wants to move on to a PhD? Just interested in what further study might look like?

FT (Full-time) PT (Part-time) 12/24 (Months duration)

<sup>\*</sup> Course under development

Take a first step towards doctoral study: explore your area of interest in depth, test out a research topic, and learn the skills of longer scholarly writing and film production. You'll be supervised one-to-one, and then assessed entirely on your research dissertation. Along with your one-to-one supervisions, you'll take part in an interdisciplinary module in critical theory and methodologies. There, you'll learn about the key thinkers in the field, and the critical approaches you'll need for your dissertation.

#### Research opportunities

Academic staff are happy to discuss MPhil and PhD research projects in advance of a formal application. Please contact the Director of Postgraduate Research or write directly to your proposed supervisor.

We have expertise in creative industries, cross platform digital arts, immersive storytelling and interactivity, screenwriting, the use of media in the fine arts and work on both fictional and factual representations, and production. We are interested in supervising projects on many topics covering the theory and practice around film, television and digital media.

#### **Facilities**

Make use of our exclusive 24/7 media labs and postproduction rooms, our extensive links to local industry, complemented by an impressive range of professional location filming equipment, TV and sound studio facilities, supported by our dedicated, professional and approachable technical team.

#### Your future career

With a strong emphasis on professional training, we prepare graduates for careers across the media industry and the academy. Our alumni are working worldwide in a range of media practices from feature film production to broadcast television, new media and digital technologies. Graduates have an excellent professional reputation that has led to an international network for professional opportunities and support. Postgraduate students have gone on to work at the BBC, Paramount, Studio Canal, Sony TV, Lionsgate, ITV, Channel 4, Universal, MBC and Shanghai Media Group as well as freelance careers as directors, producers, screenwriters, story editors, visual effects directors, and editors, in various media with work appearing at festivals such as Cinéma du Réel, Sheffield, Berlin, The London Film Festival and Venice.



The Department of Media Arts is home to StoryFutures (see page 120)

### Music

The Music department at Royal Holloway is nationally and internationally renowned, and attracts first-class students from all over the world.

#### **Profile**

- Home to a large and friendly postgraduate community (around 50-60 research students and 20 Masters students each year), our work covers a broad chronology and geography. From Baroque to contemporary music, and spanning Asia, Europe and the Americas, our research crosses traditional disciplinary boundaries and integrates perspectives from ethnomusicology, musicology, theory, composition and performance.
- Students work closely with internationally recognised experts in seminars and tutorials, and in research guided by a supervisory team. Special lecture series, postgraduate study days at which students give papers and chair discussions, composer workshops, and masterclasses all enhance the postgraduate experience, and teaching assistantships for doctoral students offer invaluable career development.



The Choir of Royal Holloway and the King's Singers in the Windsor Building Auditorium





#### Tuition fees 2020/21

UK and EU students\*: £5,270-£7,900 per year International students\*: £11,200-£16,800 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/music

#### **MMus Music**

### Main campus/central London; FT/PT; 12/24 months

This course offers focused pathways in composition, ethnomusicology, musicology, and performance, and individual electives include areas such as multimedia and film music, performance studies, historical musicology, and acoustic and electronic composition. This creates a balance of broad-based and specialist training, designed to work as a self-standing qualification or as a preparation for research (including ethnography and practice-based research).

#### **Example modules**

- · Skills in advanced musical studies
- Special study: composition, dissertation or performance
- Topics in multimedia and film music
- · Techniques in ethnomusicology
- · Composing for ensemble

#### **MMus Music:**

#### **Continued Professional Development**

### Main campus/central London; CPD; 60 months

Our CPD mode of study enables you to complete the MMus even if you are working full time. By taking one elective per year, you will complete the full course over 60 months.

#### PG Diploma Music Performance

### Main campus/central London; FT/PT; 12/24 months

This course, which is taught alongside the MMus, is designed to enable students to specialise in performance and performance studies, without the need to maintain a broad and essay-based focus that is more usual in the MMus.

#### **Example modules**

- Special study: performance
- Techniques of performance studies
- · Short recital
- Music of the Americas politics, indigeneity and performance
- Documenting performance

#### Research opportunities

We offer an MA by research option. Applications are invited for places on our MPhil and PhD research programmes. Academic staff are happy to discuss research projects in advance of a formal application. Please contact the Director of Postgraduate Research.



Royal Holloway Andean Band

#### Research interests

Staff specialisms range widely from the Baroque to the present, and encompass popular and commercial music, film music, sound studies, world musics, and music of the Western tradition. Research groupings also centre on Britain, Eastern Europe, the Americas, South east and East Asia, and the 'Long 19th Century'. Our research methodologies include:

- The social, political, and institutional history of music
- · Music and gender
- Ethnomusicology especially Latin America, the Caribbean, Northern Europe, China, and India and its diaspora
- Historiography, reception history, aesthetics, music analysis, and critical theory
- · Editing and philology
- Acoustic and studio composition
- Performance and performance studies
- Film and media studies

#### Research facilities

The department has an IT suite with roundthe-clock access for postgraduate students, a large number of practice rooms and a small recital room. The new library in the Emily Wilding Davison Building, just a few minutes from the department, holds our extensive music collection. Composers benefit from our industrystandard suite of studios for film/television composition, and performance studies students from a Disklavier.

We have collaborative research activities with other major institutions in the UK and continental Europe. In addition, our staff edit major musicological journals (e.g. Music & Letters,

Plainsong and Medieval Music, Twentieth-Century Music, Ethnomusicology Forum) and book series (Cambridge University Press' Music in Context). We also lead bibliographical projects that underpin the work of musicologists worldwide (RISM UK, Early Music Online, A Big Data History of Music).

#### Your future career

Our graduates have interesting and successful careers. Many of our research students graduate to full-time academic posts, while others are active in performance, composition, publishing, the media, and teaching.



Royal Holloway Chamber Orchestra performing alongside the London Mozart Players at St John's Smith Square, London

## Philosophy

Philosophy at Royal Holloway offers you an exciting and unique opportunity to study one of the oldest and most fundamental forms of human enquiry.

#### **Profile**

- Part of the Department of Politics, International Relations and Philosophy, we offer an exciting, diverse and unique way to study the subject.
   Our distinctive programme works across traditional divisions between analytic and continental philosophy, contemporary philosophy and the history of philosophy, and connects philosophy to related disciplines across the arts, humanities and social sciences.
- The research interests of our staff include Hellenistic philosophy, 19th and 20th-century German and French philosophy, analytic philosophy, philosophy of psychiatry, pragmatism, applied political theory and ethics, poststructuralist political thought, and democratic theory.
- We offer taught MA degree courses reflecting our research foci, as well as supervision for an MA by Research and an MPhil/PhD.



Statue of Plato





#### Tuition fees 2020/21

UK and EU students: £9,400 per year International students: £16,800 per year

Entry requirements and how to apply
See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/philosophy

#### MA European Philosophy

#### Main campus; FT/PT; 12/24 months

One of the few MA degrees in the country to specialise in the European philosophical tradition, this programme examines the development of European philosophy from Kant's critical philosophy through to the Frankfurt School and 20th-century French philosophical movements. Students will take 'Advanced topics in philosophy', core modules from among the European philosophical legacy, 20th-century French philosophy, and contemporary continental political theory, and will complete a 10–12,000 word dissertation.

#### **Example modules**

- · Continental aesthetics
- Identity, power and radical political theory
- 20th-century French thought
- · Contemporary continental political theory

#### MA Modern Philosophy

#### Main campus; FT/PT; 12/24 months

This distinctive MA brings the analytic and continental traditions in philosophy into conversation, offering both the conceptual rigour of the former and sensitivity to historical and textual issues of the latter. Students will take 'Advanced topics in philosophy', core modules on the European philosophical legacy and legacies of Wittgenstein, and complete a 10-12,000 word dissertation.

#### **Example modules**

- Philosophy of psychiatry
- Issues in normative epistemology
- · Contemporary continental political theory
- The European philosophical legacy: From Kant to the present

#### **MA Political Philosophy**

#### Main campus; FT/PT; 12/24 months

This programme offers advanced training in key issues and thinkers in contemporary political thought, from Anglo-American and continental perspectives, including applied analytical political and democratic theory, post-Nietzschean theories of identity and post-identity politics, and pragmatist philosophy. Students will take 'Advanced topics in philosophy', core modules from among political concepts, contemporary Anglo-American political theory, and contemporary continental political theory, and will complete a 10-12,000 word dissertation.



#### **Example modules**

- Contemporary political thinkers
- Identity, power and radical political theory
- · Cultivation of the self
- Political concepts

#### MA Philosophy by Research

#### Main campus; FT/PT; 12/24 months

The MA by Research allows you to conduct independent research culminating with a 40,000 word dissertation. Research is supported by one-to-one supervision with a member of the Philosophy team. There are no mandatory modules, but students on the course are welcome to audit modules on the taught MA degrees.

#### Research opportunities

We offer advanced research training through our MPhil/PhD programme. Philosophy is part of the AHRC-recognised TECHNE doctoral training consortium and our students are able to apply for fully-funded studentships and bursaries, as well as to studentships offered by Royal Holloway.

We encourage applicants to discuss their research projects with us in advance of a formal application by contacting your proposed supervisor.

See contact details on our website.

#### Research interests

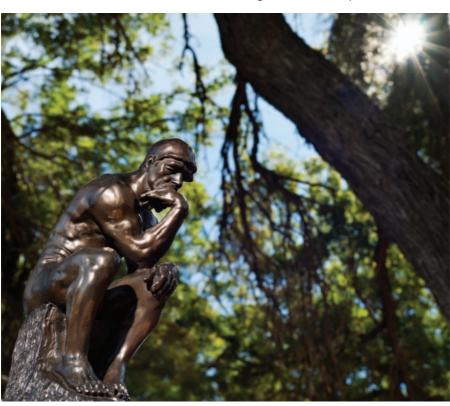
The department has a wide-ranging research profile. In ancient philosophy its focus is Hellenistic thought and particularly Stoicism, and its reception in later periods. Other historical interests include the origins and development of German idealism, and particularly its impact on 19th and 20th-century French philosophy.

In contemporary philosophy, our research incorporates both Anglo-American and European political theory, and includes focus on democratic theory, theories of power and identity, and issues in applied political thought, especially toleration, free speech, citizenship and cultural diversity. We also have an established strength in pragmatist philosophy, both its late 19th-century origins and contemporary debates concerned with religious belief, scientific knowledge and democratic pluralism. Finally, the department has strengths in 20th-century phenomenology and poststructuralist thought, and particularly the work of French poststructuralist thinkers Gilles Deleuze and Félix Guattari.

Other research interests of the group include philosophies of time, the metaphysics of free will and personal identity, philosophy of mind and psychiatry, philosophy of love, applied ethics, philosophy and literature and continental philosophy of religion.

#### Research facilities

Philosophy is part of the new School of Law and Social Sciences located at the centre of our historic main campus in Egham. The university also has a central London location at Bedford Square as well as several teaching rooms in the University of London's Senate House. In addition to the substantial library collections on campus, postgraduates also have access to other libraries of the University of London, including Senate House. Philosophy students also benefit from our collaboration with and support from the Institute of Philosophy in the School of Advanced Study in central London, which offers a very wide range of seminars and lectures throughout the academic year.



## **Physics**

As a major centre for Physics research-led teaching in the University of London, our research portfolio has continued to expand from its origins in the late 1800s through to the exploration of today's exciting research directions and involvement in global research partnerships.

#### **Profile**

- The latest UK research assessment (REF 2014) confirmed the high international significance of our research.
- We are renowned for research excellence in many areas: particle physics at the LHC, CERN, dark matter searches and neutrino experiments, particle astrophysics, accelerator physics, nanophysics and graphene, quantum matter, superconducting/superfluid physics, quantum computing, as well as theoretical physics.
- Much of our research is carried out in collaboration with other leading universities in Europe and worldwide, creating a vibrant international atmosphere.
- Research is generously supported by the Engineering and Physical Sciences Research Council (EPSRC), the Science and Technology Facilities Council (STFC), the European Commission, the Royal Society, the National Physical Laboratory, CERN, the European Spallation Source, SNOLAB, and by industry.



Research at the Large Hadron Collider (LHC) CERN





#### Tuition fees 2020/21

Euromasters UK and EU students: £7,900 per year International students: £16,800 per year MSc by Research UK and EU students: £7,900 per year International students: £17,900 per year

Entry requirements and how to apply

See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/physics

#### **Euromasters in Physics**

### Main campus/SEPnet Two year MSc (120 ECTS)

Offered by Royal Holloway as part of its South East Physics Network Partnership. The first year consists mainly of taught courses in the University of London; the second research year can be at Royal Holloway or one of our SEPnet partners. Visit sepnet.ac.uk

#### **Example modules**

- Advanced quantum theory
- Particle accelerator physics
- Superfluids, condensates and superconductors
- Dark matter and dark energy
- Physics at the nanoscale

#### MSc Physics by Research

#### Main campus; FT/PT; 12/24 months

Available in any research area, this Masters by research provides a standalone qualification, or foundation for a subsequent PhD degree. We have strong links with leading international facilities and leading research expertise, providing you with a wide range of options.

#### Research interests

Our strengths range from explorations of the fundamental properties of matter at the lowest temperatures and on nanometre scales to elementary particles at the highest attainable energies.

### The Centre for Particle Physics has four areas of focus:

- At CERN, the ATLAS experiment is collecting data produced by the Large Hadron Collider (LHC). Our physicists played an important role in the 2012 discovery at the LHC of the Higgs boson and are studying the new particle's properties. Members are also carrying out studies of the top quark and searching for new physics that goes beyond the current Standard Model, such as quark-lepton compositeness and extra dimensions. The group also plays an important role in computing for the LHC through involvement in the Particle Physics Grid.
- Research centred on the physics of cutting-edge particle accelerators, both for particle physics experiments including the LHC, and for light sources and neutron spectroscopy experiments. This work is being pursued in the John Adams Institute for Accelerator Science, a joint initiative between Royal Holloway, Oxford University, and Imperial College.

 The search for dark matter and neutrino physics with the DEAP/CLEAN and DMTPC direct detection experiments, located at underground laboratories in Canada and the United States respectively. A major goal of this activity is developing beyond state-of-the-art instrumentation for the next generation of dark matter searches in a new laboratory on campus.

### The Centre for Condensed Matter Physics includes:

- The London Low Temperature Laboratory studying the emergent properties of Helium, which is a model quantum system. Research projects are available in our MilliKelvin Laboratory on 2D quantum fluids and solids, solid 3He and helium clusters, NMR using SQUIDs and current sensing noise thermometry.
- The Advanced Materials group study fundamental problems including magnetic monopoles, quantum criticality and superconductivity, as well as new materials for energy applications such as thermoelectric and battery materials. Experimental projects use neutron and synchrotron X-ray scattering at the nearby ISIS and Diamond facilities.
- The Nanotechnology group study quantum technologies with the National Physical Laboratory including quantum computation, spintronics, TeraHertz, quantum limited sensors, the electrical and thermal properties of quantum wires and the non-linear properties of the Josephson junction.

#### The Centre for Theoretical Physics includes:

- Research in theoretical particle physics in the areas of collider phenomenology and astroparticle theory. This includes calculations for the LHC and phenomenological studies of Higgs and electroweak gauge bosons in and beyond the Standard Model. The astro-particle activity includes theoretical developments in dark matter physics, early Universe cosmology and neutrino physics.
- The Hubbard Theory Consortium offers projects in the theory of topological materials, correlated electron systems, superconducting spintronics, high-temperature superconductivity, cold atoms and quantum many-body non-equilibrium physics. Methods include dynamical mean field theory, quantum kinetic transport theory, many-body Green function techniques, density functional theory, and correlated wave function techniques.

 The Materials Simulation group develops and applies electronic structure simulation techniques and algorithms to model the structural, electronic and spectroscopic properties of solids. This activity is based around the CASTEP code and the EPSRC national supercomputing facility, ARCHER, and overlaps strongly with the experimental Advanced Materials group.

#### Research opportunities

Applications are invited for postgraduate research places leading to the PhD degree in any of the department's research areas. We invite you to email staff with whom you are interested in working. Staff lists are available on our website. UK and EU postgraduate students can be funded by research council awards or by our studentships.

#### Research facilities

Major facilities include the University of London Low Temperature Laboratory and Ultra-low Temperature Facility; SuperFab, the UK Centre for Superconducting and hybrid Quantum Systems; the Materials Discovery Laboratory; High Performance Computing Cluster; Accelerator Physics Laboratory, Dark Matter Laboratory, and High Power Laser Facility.

#### Your future career

Some of our MSc graduates embark on a PhD or obtain positions which they would have been unable to gain with their first degree alone. Many PhD graduates continue in Physics associated research, either in academic or commercial laboratories. Others enter financial institutions, jobs involving computers and communications, or scientific publishing.

#### SuperFab

Superfab is a world-class nanofabrication centre and a UK national facility focused on the development of superconducting quantum circuits, with applications in next generation quantum limited sensing and quantum computing.

SuperFab is the home of the UK Centre for Superconducting and hybrid Quantum Systems (UK-CSQS). The facility is owned by the Department of Physics at Royal Holloway and operated in collaboration with the National Physical Laboratory (NPL) as an open user facility serving academic and industrial interests.

It is a result of an exciting collaboration between Royal Holloway, NPL and Lancaster

University, dedicated to the development of quantum device technology through the application of fundamental phenomena based on superconductivity.

The Centre supports scientists researching superconducting quantum systems, including quantum computation, spintronics, quantum limited sensors and the electrical and thermal properties of quantum wires.

We invite expressions of interest from academic, industrial research projects and SMEs that could lead to new and unique types of ultra-sensitive sensing devices including access for industrial projects to assist with the commercialisation of Quantum technology.

Visit royalholloway.ac.uk/superfab



Our world-class cleanroom

## Politics and International Relations

We are a growing department with academic staff, visiting scholars and over 30 doctoral research students who all play an active role in the department's dynamic research culture.

#### **Profile**

- Postgraduate teaching in the department is research-led, meaning that academics teach courses they research and publish on, making for an intensive and in-depth learning experience. Postgraduate teaching is supported by an intensive research skills training programme, seven active research centres, regular research seminars with guest academics and policy makers. We regularly host guest speakers and run conferences and seminars in which students take an active role. They are mentored by established academics to develop their doctoral dissertations and publishing profiles, as well as learning how to present their research at seminars and conferences outside of Royal Holloway.
- We are part of two doctoral training centres: the Economic and Social Research Council Southeast Doctoral Training Centre with ESRC 1+3 and CASE studentships; we are also part of the Arts and Humanities Research Council TECHNE doctoral training partnership, which funds PhD research in a range of arts and humanities disciplines.
- Our Masters degree courses are also offered at Postgraduate Diploma level (without the completion of a final dissertation) and can be studied on a part time (20 months) or full-time (nine months) basis. Each course consists of core modules, a wide variety of specialist options, and a 10-12,000 word supervised dissertation.



The Department of Politics, International Relations and Philosophy is home to the Democracy and Elections Centre

### Courses MA Islamic and West Asian Studies MA Politics of Development MSc Contemporary Political Theory MSc Elections, Campaigns and Democracy (Complete University Guide, 2020) MSc Global Futures (Course under development) MSc International Public Policy Follow us MSc International Relations @RHULpir MSc International Security MSc Media, Power and Public Affairs f rhulpir MPhil/PhD



#### Tuition fees 2020/21

UK and EU students: £9,400 per year International students: £16,800 per year

Entry requirements and how to apply See Admissions process on page 124.

More course information and contacts royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/politicsandir



Look at how globalisation influences development in nations such as Kenya on MA Politics of Development

#### MA Islamic and West Asian Studies

#### Main campus; FT/PT; 12/24 months

A joint degree with the Department of History, this MA provides students with a nuanced understanding of Islamic societies and West Asian communities.

#### **Example modules**

- Islam and West Asia in international relations
- Political economy of the Middle East
- Israel-Palestinian conflict: A global perspective

#### **MA Politics of Development**

#### Main campus; FT/PT; 12/24 months

Explore political contexts of international development, international and domestic, in Africa, Asia, Latin America and the Middle East.

#### **Example modules**

- Political economy of development
- · Political economy of the Middle East
- Development politics in sub-Saharan Africa
- · International public policy
- · Global food security

#### MSc Elections, Campaigns and Democracy

#### Main campus; FT/PT; 12/24 months

Theoretical and practical training on the challenges of running a modern election campaign.

#### **Example modules**

- Analysing public opinion
- Elections and campaigning
- · Governing through the media
- Democracy and citizenship in Europe

#### **MSc Contemporary Political Theory**

#### Main campus; FT/PT; 12/24 months

This course is ideal for those seeking a broadbased advanced grounding in contemporary political theory.

#### Example modules:

- · Political concepts
- Contemporary Anglo-American political theory
- · Contemporary continental political theory
- · Contemporary political thinkers

#### MSc Global Futures (Geopolitics and Security pathway) (Course under development)

#### Main campus; FT/PT; 12/24 months

Taught jointly with the Department of Geography. See page 70.

#### **MSc International Public Policy**

#### Main campus; FT/PT; 12/24 months

IPP brings together the academic study of International Relations with a practice-based analysis of global policy.

#### **Example modules**

- Analysing international politics
- · International public policy
- European Union politics and policy
- Public policy practice

#### **MSc International Relations**

#### Main campus; FT/PT; 12/24 months

Key issues in international relations and transnational politics, theory and concepts of International Relations.

#### **Example modules**

- · Analysing international politics
- International public policy
- · Media, war and conflict
- US foreign policy

#### **MSc International Security**

#### Main campus; FT/PT; 12/24 months

An in-depth exploration of the field of Security Studies, developing understanding of national and transnational security dynamics.

#### **Example modules**

- International security
- US foreign policy
- Media, war and conflict
- Understanding defence

#### MSc Media, Power and Public Affairs

#### Main campus; FT/PT; 12/24 months

In-depth analysis of the changing media environment and its impact on political institutions, citizens' attitudes and behaviours and public policy.

#### **Example modules**

- Media, power and public affairs
- · Governing through the media
- · Media, war and conflict
- Contemporary political thinkers

#### Research opportunities

Applications are invited for places on our MPhil and PhD research degrees. Academic staff are happy to discuss research projects in advance of a formal application. Please contact your proposed supervisor directly. A list of academic staff can be found on our website

#### Research interests

Politics and International Relations (PIR) is a rapidly-growing department which has appointed world-class researchers who work on a wide spectrum of theoretical and

methodological approaches and a broad range of issues and geographical areas. This empirical, methodological and theoretical plurality is reflected in the variety of research centres in PIR, which include:

- The Centre for European Politics
- The Democracy and Elections Centre
- The Centre for International Public Policy
- The Centre for Islamic and West Asian Studies
- The Centre for Politics in Africa, Asia, Latin America and the Middle East
- The Contemporary Political Theory Research
- The New Political Communications Unit.

The department is very well placed to supervise a wide range of dissertation topics and to deliver research-led teaching.

#### Research facilities

In addition to the library collections on campus, postgraduates also have access to other libraries of the University of London, including Senate House and the London School of Economics.

#### Your future career

Our postgraduate degrees help to hone the knowledge and transferable skills which will enable you to pursue a variety of potential careers in the public and private sectors, civil society and international organisations.



Study how intergovernmental organistations affect policy-making on MSc International Public Policy

# Psychology

The Department of Psychology is a vibrant research community with an international reputation for leading research. Our dynamic and varied research covers the cognitive and neural underpinnings of social interaction, learning, memory, and language, through to more applied research topics in forensic, clinical, health, and developmental psychology.

#### **Profile**

- The latest UK research assessment (REF 2014) confirmed the high international significance of our research, rating 93% of research as 4\* and 3\* world-class and internationally excellent.
- We offer a lively and stimulating intellectual environment, organised into four partly overlapping research groups: Health and Wellbeing; Social and Affective Processes; Language, Memory and Attention; Perception, Action and Decision-making.
- Our academic staff work at the forefront of their field in areas including cognitive and systems neuroscience, language and memory, and social, clinical, and forensic psychology.
- Research is generously supported by Research Councils such as the MRC, ESRC, and BBSRC, charities like the Leverhulme Trust, British Diabetic Association and Macular Society, industrial investors and companies, academic trusts, healthcare companies, hospitals, and government.



Cutting-edge facilities to augment your learning





#### Tuition fees 2020/21

Home and EU students\*: £9,400-£11,600 per year International students\*: £17,900-£19,000 per year

\*Fees vary per course. Check website for exact course fees.

Entry requirements and how to apply See Admissions process on page 124.

More course information royalholloway.ac.uk/courses

More department information royalholloway.ac.uk/psychology



Our department MRI scanner

#### MSc Applied Social Psychology

#### Main campus; FT/PT; 12/60 months

This course equips students with knowledge about cutting-edge developments and issues in applied social psychology, and an array of analytical, methodological, and statistical research skills important for a PhD and for jobs in applied settings in commercial and governmental organisations.

#### **Example modules**

- Psychology in applied settings
- · Intergroup and interpersonal processes
- · Adjustment and wellbeing

#### **MSc Forensic Psychology**

#### Main campus; FT/PT; 12/60 months

This Masters, jointly run with the School of Law, is designed to give students in-depth insights into topical issues and new research in forensic psychology, in line with the British Psychological Society curriculum requirements. Staff from Psychology, Criminology and Law will help you to enhance your critical understanding of psychological theories and evidence relevant to the legal and criminal justice context. The course has strong links with external practitioners to further enrich your studies.

#### Example modules

- The legal and criminal justice context for forensic psychology
- Cognitive, social and neuroscience approaches to forensic investigations
- Young people and families in the criminal justice system

#### MSc Clinical Psychology

#### Main campus; FT/PT; 12/60 months

This Masters is designed to equip students with knowledge and skills to pursue a career in a mental health setting or in mental health research. You will develop an in-depth understanding of clinical assessment, evidence-based treatment, and wellbeing, and an array of analytical, methodological, and statistical research skills. It is suitable for those interested in pursuing a PhD, a Doctorate in Clinical Psychology (DClin) or a Counselling degree in the future, as well as those who wish to work within a health care setting.

#### **Example modules**

- Clinical assessment and treatment approaches
- Professional clinical practice and skills
- · Advanced and applied research techniques

#### PG Diploma in Cognitive Behavioural Psychotherapy/PG Diploma in Cognitive Behavioural Therapy (lapt) PG Certificate in Behavioural Couples Therapy

#### Based at 7a Woodfield Road, London W9 2NW. CBT is PT 18 months, the IAPT is FT 12 months, and BCT is PT 12 months

Multidisciplinary courses, in collaboration with the Central and Northwest London Mental Health NHS Trust, aimed at NHS staff from the mental health and allied professions who have the need to use CBT in their everyday work. A suitable qualification in a mental health field or equivalent professional experience, and at least one year of post-qualification experience in mental health work, are required.

Contact: Course Administrator, (020 7266 9580), central-london-cbt.com

#### **Doctorate in Clinical Psychology**

#### Main campus; FT; 36 months

A course to qualify Clinical Psychologists for practice in the NHS. Places are mainly funded through the NHS in London, but there is also provision for self-funded students.

Contact: The Clearing House for Clinical Psychology leeds.ac.uk/chpccp

#### **Example modules**

- Clinical skills
- Clinical psychology in various populations (children and young people, adults, older adults, learning disabilities and long term needs)
- Adult and child neuropsychology
- Health psychology
- Interventions (cognitive behavioural, systemic, psychodynamic, groups)

#### Research opportunities

We invite applicants for our PhD programme to discuss possible research topics with a potential supervisor before submitting a formal application. Staff details can be found on our website. Candidates can apply for PhD studentships from the department and from external sources, such as the ESRC-funded South-Fast Network for Social Sciences doctoral training partnership.

#### Research facilities

We have a research-dedicated 3T MR scanner for brain imaging, electroencephalography (EEG) for recording brain activity, and transcranial magnetic stimulation (TMS); systems for recording eye movements, electropalatograph

for analysis of articulatory movements, and equipment for measurement of reaching and grasping movements. We also have a test library of psychometric instruments, soundproof testing booths and observation and infant-testing laboratories.

Research groups have frequent seminars in which members present their recent findings, discuss other research and develop ideas and future plans, and host invited external speakers.

#### Your future career

Graduates are well-equipped to progress to further PhD study, careers in mental health, or to careers in applied settings in commercial and governmental organisations. Previous graduates have entered into a variety of interesting careers, from: Clinical Psychologist in the NHS; program management, HR positions, marketing research; and Research Clinical Psychologist at the Wellcome Trust; to research and academic positions.

We have excellent links with hospitals, schools, social services, industrial sponsors and charities as well as other universities and institutes.



The Department of Psychology is a close-knit learning community

## Social Work

We are one of the largest providers of continuous postgraduate social work training in the South East. As part of the School of Law and Social Sciences, our research and teaching derives from the key objective of ensuring that contemporary social work, health and social care policy, and practice can be informed at every level by a sound knowledge and value base.

We are committed to developing critically-reflective practitioners who can provide effective social work provision for the most vulnerable in our society within an anti-oppressive and social justice framework. We undertake a wide variety of commissioned research in the national and international social work and health arena, which underpins our taught courses.

#### **Profile**

- Strong partnerships across London offering a great variety of placements in all settings
- · Attracts a diverse student group
- · Qualified social work academic teaching staff
- Teaching informed by our research

- Taught at our central London campus
- High level of employability within six months of qualification
- A solid grounding in integrating social work theory into practice







#### MSc Social Work

#### Central London; FT; 24 months

MSc Social Work is a degree course for applicants who already have a first degree and want to embark on a career in social work. This two-year course will fully prepare you for a professional career in the statutory or voluntary social work field.

This course runs in close partnership with social work and social care agencies and local authorities, where you will benefit from two practice learning placements – experiencing the world of social work first hand, and learning from direct practice with qualified practitioners, service users, carers and other professionals. Practice-based learning is integrated with university-based teaching and learning throughout the programme.

#### **Example modules**

- Human behaviour in the social environment
- Social policy for social workers
- Theories and knowledge for social work practice
- Law for social workers
- · Critical social work
- · Understanding and working in organisations

#### **MSc Advanced Practice**

#### Central London; PT; 36-60 months

This MSc course builds upon the longstanding partnerships that the department has with employer agencies and service user groups. The course provides professionally and academically rigorous post-qualifying postgraduate social work training that enables you to critically evaluate theory and utilise research findings in relation to advanced practice and leadership. Social work academics are active in research, practice and interdisciplinary work across a range of settings.

Doing the programme, you can specialise in one of the following:

- 1. Children & families
- 2. Adults
- 3. Leadership & management
- 4. Professional education

#### **Example modules**

- Supervision of professional practice
- Understanding personality disorders: implications for parents, parenting and child development
- Risk and decision-making
- · Children with harmful sexual behaviour
- Advanced practice in safeguarding adults at risk
- Systemic practice with families and organisations (accredited at foundation level by Association of Family Therapists)
- ASYE & traditional consolidation of practice
- PEPS1&2





Social Work graduates

#### Postgraduate Diploma in Social Work (Step up to Social Work)

#### Central London; FT; 14 months

Offered as part of the Surrey and South East London Partnership, the Postgraduate Diploma in Social Work (Step up to Social Work) is a condensed programme of study that leads to a professional qualification in social work. It is similar in content to the MSc Social Work but does not include the dissertation requirement.

This course runs in close partnership with local authorities based in inner and outer London boroughs as well as neighbouring counties where you'll benefit from two fieldwork placements - experiencing the world of social work first hand, and hearing from service users and carers' representatives. This practical experience informs and is backed up by university-based teaching.

#### Example modules

- Human behaviour in the social environment
- Social policy for social workers
- Theories and knowledge for social work practice
- · Law for social workers
- · Critical social work
- Understanding and working in organisations

For further information see

gov.uk/guidance/step-up-to-social-workinformation-for-applicants

#### Research opportunities

Applications are invited for places on our MPhil and PhD research programmes. Academic staff are happy to discuss research projects in advance of a formal application.

Please write directly to your proposed supervisor. A staff list can be found on our website.

Royal Holloway also offers a Professional Doctorate, developed in collaboration with St George's University of London and Kingston University. It is a six year, part-time programme with a focus on professionalism in contemporary practice and policy. It is designed to enable those in health and social care to advance professionally through critical and reflexive social science study, undertaking original research and implementing advanced practice.

Our research areas include:

- Inequalities, justice and power
- Contemporary professionalism

#### Your future career

The MSc in Social Work qualifies graduates for careers in statutory and voluntary social work and graduates of the MSc Social Work and the PG Diploma in Social Work can apply for registration with the Health and Care Professions Council. Qualified social workers can continue their professional and academic development through taught post-qualifying degrees or research opportunities within the department, e.g. the MSc Advanced Practice. Our Masters courses are a solid basis for further academic research and training such as a PhD or Professional Doctorate.

# **StoryFutures**



## How much does it cost?



#### **Tuition fees**

These cover all academic-related costs from teaching and supervision, plus use of library and IT facilities, to assessments (excluding resit, repeat and deferred examinations or assessments) and administration.

Tuition fees vary from course to course and depending on whether you're a UK resident, live in Europe or outside the European Union.

Students studying part-time are charged a pro-rata tuition fee.

Up-to-date information on tuition fees for all postgraduate courses and any additional costs relating to your chosen course can be found via our website at royalholloway.ac.uk/courses

Information on the fee for your particular course will be included with your offer letter.

#### Living expenses

Living costs during your time with us as a postgraduate student will vary, depending on your individual needs and lifestyle. We estimate you should think in terms of a range from £11,000-£13,000 for a single person living on campus per year to cover accommodation, food, personal expenses, study-related costs, and some limited travelling. International students will also need to take account of various settling-in expenses, including arrangements for travel to and within the UK, visas and travel and health insurance.

For more information visit royalholloway.ac.uk/pglivingcosts

# Funding your studies



### Potential sources of funding

- · Postgraduate student loan
- · Scholarships and bursaries
- Departmental Assistantships
- · Professional and career development loans
- Employer sponsorship
- · Working alongside your study
- Postgraduate Taught discount for Royal Holloway alumni

#### Scholarships and bursaries

We directly support a number of our taught postgraduate students to differing levels through a variety of scholarships and bursaries, usually awarded for academic success, or excellence in sport or music. Some cover tuition fees while others make a contribution towards the cost of study. Some academic departments can provide access to other awards on offer or can advise on industry-specific funding opportunities (for instance in Psychology). If you're a Royal Holloway graduate, you can take advantage of an automatic discount on your tuition fees, currently 15% off

<sup>\*</sup>Please check our website for the latest level of benefit.



"After completing a History degree here and taking a few years out of education, I was delighted to be awarded the Dinah and Jessica Nichols Scholarship. My scholarship has provided the financial support necessary for my studies and I've had the opportunity to meet a number of alumni including my scholarship donor. I've thoroughly enjoyed my studies and feel better equipped for the next stage of my career."

Robyn, MA History

#### Opportunities for international students

Financial support is available from a wide range of sources, for instance:

- Royal Holloway Principal's Masters Scholarships
- Commonwealth Scholarships
- Fulbright-Royal Holloway Award
- US International Foundation Scholarships
- US Federal Student Aid
- Maniu Mehrotra Scholarship

Details of these scholarships, qualifying requirements and deadlines for application are provided on our website royalholloway.ac.uk/postgraduatescholarships



## Opportunities for postgraduate research students

In addition to Royal Holloway studentships for postgraduate research students covering fees or fees plus maintenance, we also support applications for the following Research Council studentships:

- Arts and Humanities Research Council (AHRC)
- Biotechnology and Biological Sciences Research Council (BBSRC)
- Economic and Social Research Council (ESRC)
- Engineering and Physical Sciences Research Council (EPSRC)
- Natural Environmental Research Council (NERC)
- Science and Technology Facilities Council (STFC)

To find out more please contact the Director of PGR Education covering your chosen department, who also will be able to advise on any other studentships specific to the discipline. Alternatively, please contact the Doctoral School or visit royalholloway.ac.uk/researchfunding

# Entry requirements and how to apply

## **Entry requirements**

We usually ask for a UK Second Class Honours degree and in some cases additional professional experience. We also accept applications from applicants with non-standard qualifications, or in an area different to the one you are applying for. You can find exact course entry requirements at **royalholloway.ac.uk/courses**We recommend you speak to our Admissions team via email study@royalholloway.ac.uk or phone +44(0)1784 414944.

## **Application process**

## Before you apply



Find out everything you can about the programme you'd like to join.

You may find it helpful to consult:

- our website
- Disability and Dyslexia Services team for advice if you have any special requirements
- Director of Postgraduate Taught Education in your chosen department
- university staff visiting British Council events or recruitment fairs overseas
- our Admissions and Applicant Services team
- · a potential research supervisor.

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## When to apply

We don't have a formal application deadline for postgraduate study, however, as all programmes begin in September, we strongly advise you to apply as soon as possible, especially if you require a student visa.

If you want to apply for financial support from Royal Holloway or an external funding body, please make sure you know when these deadlines are, as they can differ.

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## **Apply online**

Register and set up your Applicant Portal for our online application system, Royal Holloway Direct, at **royalholloway.ac.uk/pgapplication** 

This easy system allows you to upload all your relevant documents along with your application and you can return to your application as many times as you need before submitting it.

You'll need to upload:

- one confidential reference, either uploaded by you or directly by your referee
- · a copy of your degree certificate and a transcript of your degree study so far
- a copy of your passport photo page and, if you require a Tier 4 student visa, copies of previous UK study visas
- any written or portfolio work required by your department.

If we're able to make you an offer, we will communicate details of this in an offer letter by email, making clear any conditions that may apply (for example achieving a certain qualification).

To guarantee your place, UK or EU students need to pay a tuition fee deposit of £100 and international students £3,000. The deposit is not required if you have a scholarship that covers full tuition fees.

Before you can join us, you must have met Royal Holloway's general entry requirements. Any specific additional requirements set by the department must also be met before you commence your course. All qualifications required as part of your offer will be verified before entry.

Decision

You may be invited to an interview by your department before we make a decision, otherwise we consider the information supplied in your application, plus your references and any relevant supporting materials.

Check the status of your application

> Once you've submitted your application and been given your student ID number, you can track its status at any point.

Log in to your Royal Holloway Direct Applicant Portal - you will be sent a direct link. You should expect a decision from us within four to six weeks.

## Terms and conditions of admission



Royal Holloway's Admissions Policy provides comprehensive details of all aspects of admission to Royal Holloway, University of London, and is available on our website. This document provides you with all the important information you need about our admissions procedures and how your application will be considered. You are advised to read through this document prior to submitting your application.

When you accept an offer of a place to study at Royal Holloway, a legal contract is formed between you and the university. At the point of offer, we will provide you with the Terms and Conditions associated with your admission to Royal Holloway, including links to all relevant policy documents and your rights should you wish to withdraw acceptance of your offer. We advise you to read these carefully before you accept your offer.

If you would like to give us any feedback on your experience as an applicant to Royal Holloway, or if you have any cause for complaint about the way your application was dealt with, details of who to contact are provided in our Admissions Policy document.

This prospectus was edited and produced by Royal Holloway's Marketing and Communications team. It was published in October 2019 and the information given was correct at that time. It is intended primarily for those considering admission to Royal Holloway as postgraduate students in 2020.

As described in our terms and conditions (found online), occasionally it may be necessary for the university to vary the content and delivery of programmes. The university endeavours to keep such changes and disruption to a minimum, but there is a possibility that changes may occur before or after admission, and differ from what is printed in this prospectus. We advise all applicants to refer to the website prior to making any application.

# Our global alumni community

# 90,000<sup>+</sup> ALUMNI IN 165 COUNTRIES



## Continuing opportunities and benefits

By joining Royal Holloway you will become part of a family of over 10,000 students, over 1,500 expert staff and over 90,000 alumni working in every field imaginable across the globe. This community is a valuable source of support for your future career. Fellow students and staff are there to support you during your studies and graduates are a valuable network to help you forge ahead in your career, when the time comes. By being part of our lifelong, global network a number of opportunities and benefits will be available to you:

- Access to careers support and resources for two years after graduating
- · University and alumni updates and news via our online magazine, e-newsletters and social media
- · Invitations to global events and reunions, including concerts and informative lectures
- · International alumni groups in many countries worldwide
- Access to exclusive Royal Holloway and University of London services and discounts.

## Course directory

Course	Full-time/part-time/ distance learning	Duration (months)	Page
Accounting and Financial Management (MSc)	FT	12	36
Advanced Practice (MSc)	PT	36-60	116
Ancient History (MA)	FT/PT	12/24	42
Applied Social Psychology (MSc)	FT/PT	12/60	112
Artificial Intelligence (MSc)*	FT/PT	12/60	46
Biological Sciences Research (MSc)	FT/PT	12/24	34
Business Information Systems (MSc)	FT	12	36
Classical Art and Archaeology (MA)	FT/PT	12/24	42
Classical Reception (MRes)	FT/PT	12/24	42
Classics (MA)	FT/PT	12/24	42
Clinical Psychology (Doctorate)	FT	36	112
Clinical Psychology (MSc)	FT/PT	12/60	112
Cognitive Behavioural Therapy (Certificate/Diploma)	PT	18/12	112
Comparative Literature and Culture by Research (MA)	FT/PT	12/24	80
Computational Finance (MSc)*	FT/PT	12/24-60	46/58
Computer Science by Research (MSc)	FT/PT	12/24	46
Consumption, Culture and Marketing (MA)	FT	12	36/84
Contemporary Political Theory (MSc)	FT/PT	12/24	108
Corporate Finance (MSc)	FT	12	58
Creative Writing (MA)	FT/PT	12/24	66
Crusader Studies (MA)	FT/PT	12/24	74
Cultural Geography (Research) (MRes)	FT/PT	12/24	70
Data Science and Analytics (MSc)*	FT/PT	12/60	46
Digital Innovation and Analytics (MSc)	FT	12	36
Digital Marketing (MSc)	FT	12	36

Course	Full-time/part-time/ distance learning	Duration (months)	Page
Distributed and Networked Systems (MSc)*	FT/PT	12/60	46
Disinformation Studies <sup>†</sup>	FT/PT	12/24	84
Documentary by Practice (MA)	FT	12	92
Drama and Theatre by Research (MA)	FT/PT	12/24	50
Earth Sciences by Research (MSc)	FT/PT	12/24	54
Economics – 1 year (MSc)	FT	12	58
Economics – 2 year (MSc)	FT	24	58
Elections, Campaigns and Democracy (MSc)	FT/PT	12/24	108
Electronic Engineering by Research (MSc)	FT/PT	12/24	62
Engineering Management (MSc)	FT	12	62
English by Research (MA)	FT/PT	12/24	66
English Literature (MA)	FT/PT	12/24	66
Entrepreneurship and Innovation (MSc)	FT/optional Year in business	12/24	36
Environmental Diagnosis & Management (MSc)	FT/PT	12/24	54
European Philosophy (MA)	FT/PT	12/24	100
Film, Television and Digital Production by Research (MA)	FT/PT	12/24	92
Finance – 1 year (MSc)	FT	12	58
Finance – 2 year (MSc)	FT	24	58
Forensic Psychology (MSc)	FT/PT	12/24-60	84/112
French by Research (MA)	FT/PT	12/24	80
Geopolitics, Development, Security and Justice (MRes)	FT/PT	12/24	70
German by Research (MA)	FT/PT	12/24	80
Global Futures (MSc) <sup>†</sup> - Global Futures: Culture and Creativity - Global Futures: Geopoltics and Security - Global Futures: Justice, Development and Sustainability	FT/PT FT/PT FT/PT FT/PT	12/24 12/24 12/24 12/24	70 70 70 70

Course	Full-time/part-time/ distance learning	Duration (months)	Page
Hispanic Studies by Research (MA)	FT/PT	12/24	80
History (MA)	FT/PT	12/24	74
History by Research (MA)	FT/PT	12/24	74
History: Gender Histories (MA)	FT/PT	12/24	74
History: Hellenic Studies (MA)	FT/PT	12/24	74
History: Histories of Conflict and Violence (MA)	FT/PT	12/24	74
Holocaust Studies (MA)	FT/PT	12/24	74
Human Resource Management (MSc)	FT	12	36
Immersive Storytelling (MA)	FT/PT	12/24	92
Immersive Technology (MSc)	FT/PT	12/24	62/92
Information Security (MSc/Certificate/Diploma)*	FT/PT	12/24/48	78/88
Information Security (Distance Learning ) (MSc)	PT/DL	24-60	78
International Management (Marketing) (MSc)	FT	12	36
International Management (MSc)	FT	12	36
International Media Management (MA)†	FT	12	92
International Public Policy (MSc)	FT/PT	12/24	108
International Relations (MSc)	FT/PT	12/24	108
International Security (MSc)	FT/PT	12/24	108
International Supply Chain Management (MSc)	FT	12	36
Internet of Things (MSc)*	FT/PT	12/60	46
Islamic and West Asian Studies (MA)	FT/PT	12/24	74/108
Italian by Research (MA)	FT/PT	12/24	80
Late Antique and Byzantine Studies (MA)	FT/PT	12/24	74
Machine Learning (MSc)*	FT/PT	12/60	46
Marketing (MA)	FT	12	36
Mathematics for Applications (MSc)	FT/PT	12/24	88
Mathematics of Cryptography & Communications (MSc)	FT/PT	12/24	88

Course	Full-time/part-time/ distance learning	Duration (months)	Page
Media, Power and Public Affairs (MSc)	FT/PT	12/24	108
Medieval Studies (MA)	FT/PT	12/24	66/74
Modern Philosophy (MA)	FT/PT	12/24	100
Music (MMus/MMus CPD)	FT/PT	12/24/60	96
Music Performance (PG Dip)	FT/PT	12/24	96
Petroleum Geoscience (Campus Based) (MSc)	FT/PT	12/24	54
Petroleum Geoscience (Distance Learning) (MSc)	PT/DL	24/60	54
Philosophy by Research (MA)	FT/PT	12/24	100
Physics (Euromasters) (MSc)	FT	24	104
Physics by Research (MSc)	FT/PT	12/24	104
Playwriting (MA)	FT/PT	12/24	50
Policing and Criminal Justice Policy (MSc)	PT	24	84
Political Philosophy (MA)	FT/PT	12/24	100
Politics of Development (MA)	FT/PT	12/24	108
Producing Film and Television (MA)	FT	12	92
Project Management (MSc)	FT	12	62
Public History (MA)	FT/PT	12/24	74
Quaternary Science (MSc)	FT/PT	12/24	70
Rhetoric (MRes)	FT/PT	12/24	42
Screenwriting for Television and Film (MA)	FT (in retreat)	12	92
Social Work (MSc)	FT	24	116
Social Work (Step up to Social Work) (Postgraduate Diploma)	FT	14	116
Sustainability and Management (MSc)	FT/PT	12/24	36/70
Terrorism and Counter-Terrorism (MSc)	FT/PT	12/24	84
Theatre Directing (MA)	FT	12	50
Victorian Literature, Art and Culture (MA)	FT/PT	12/24	66/74

#### Front cover picture

The spectacular Founder's Building at Royal Holloway was opened by Queen Victoria in 1886.

Largely inspired by the Château de Chambord in the Loire Valley, it is built around two quadrangles and includes a beautiful gilded Chapel and Picture Gallery.

# Postgraduate Open Evenings

#### Main campus

20 November 2019 11 March 2020 3 June 2020

#### Central London campus

5 December 2019 18 March 2020 20 May 2020

Book your place at royalholloway.ac.uk/pgevents

#### Contact us

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+44 (0)1784 414944 royalholloway.ac.uk



