

**UNIVERSITY OF READING
POSTGRADUATE PROSPECTUS
2022**



WE'RE ALL ABOUT FUTURES

"I lived without electricity for over 15 years of my life. [Now] I get to use the expertise learned from my MSc at Reading to deliver renewable and sustainable energy access to refugees and make an impact in the humanitarian energy sector."

Tracy Tunge, MSc Renewable Energy: Technology and Sustainability graduate

TAKE CHARGE OF YOURS

Pursuing your postgraduate degree at the University of Reading means choosing to learn, conduct research, and develop lifelong connections and skills within a supportive and globally minded community.

We make it easier for you to take charge of your future by offering full-time, part-time, and flexible study options to suit your needs and lifestyle. You can study many of our programmes even if your previous degree isn't in the same subject, providing the perfect opportunity to expand your horizons and open up new possibilities. Or you may prefer to specialise in an area of existing knowledge, building your expertise and enhancing your employability within your chosen industry.

The excellent career outcomes of our postgraduate alumni are testament to our commitment to helping you achieve future success: 98% of our master's and doctoral graduates are in work or further study within 15 months of graduation, and of those working full time, 96% are in graduate-level roles.¹ We also have an enviable track record in supporting our PhD researchers: 99% of those who submit their thesis are successfully awarded their doctorate.²

We are invested in your future as a member of both our University community and the global community. Safeguarding that future has never been more important than it is now. Changes in global climate affect every aspect of life, and threaten the futures of billions of people, and millions of species, around the world. But we're doing something about it.



The strength and breadth of climate expertise at the University of Reading enables us to identify and explore emerging areas of research, as well as plug gaps in current global knowledge. We're teaching the world how and why climates are changing, how to better predict these changes and mitigate the often devastating consequences, and how to protect the future of biodiversity, food and water security. Our aim is to generate leaps forward in our shared understanding of the climate crisis and of the human response to its impact. We're also drawing on our long-established expertise in education and teaching to share the latest science and the proactive actions we can all take to help prevent climate change – including transforming the way children are taught about climate in schools.³

Our future-focused outlook is why we're a world leader in climate science⁴ and dedicated to discovering sustainable solutions to this defining crisis of our generation, and of generations to come.

It is also why our aim is to become the 'greenest' university in the UK. This is something we have taken seriously for many years and we have already made huge progress: we've reduced our carbon footprint by almost half and we no longer invest in fossil fuel companies. Only about 2% of our waste goes to landfill, and 100% of our electricity has come from renewable sources since 2009.

Sustainability practices are embedded across our university, and they support our ambitious commitment to being carbon neutral by 2030 – and to solidifying our position as a leader in global environmental sustainability.⁵

At Reading, we're all about improving futures. We'll help you to shape yours, to create new opportunities, and to future-proof your skills and aspirations. This prospectus will give you an idea of what postgraduate life is typically like at Reading, as well as the wide range of disciplines available for master's and doctoral study. Crucially, it will also show you the many ways in which we'll help prepare you to succeed in the years ahead, no matter what the future brings.

"We want to be the greenest university in the UK, with a commitment to being carbon neutral by 2030."

Professor Robert Van de Noort, Vice-Chancellor



¹ Graduate Outcomes Survey 2017/18, based on postgraduate (taught) and postgraduate (research) responders. Figures rounded to nearest whole number (97.5% and 95.8% respectively).

² University of Reading Doctoral Examination Outcomes, averaged over a five-year period, 2015/16 to 2019/20. Figure rounded up from 98.9%.

³ Find out more in our 'Partnering for the Planet' hub at www.reading.ac.uk/planet.

⁴ We are ranked 2nd in the world for research in Meteorology and Atmospheric Sciences in the latest Center for World University Rankings by Subject, 2017. 100% of our research impact in Earth Systems and Environmental Sciences has been classed as world leading or internationally excellent in the latest Research Excellence Framework (REF) 2014.

⁵ We have already been recognised as a 'first-class university' for environmental and ethical performance in the 2019 People & Planet University League.



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SUBJECT AREAS

A	Accounting	Master's 64 Doctoral 180	Biomedical Engineering	Doctoral 177	Classics	Master's 72 Doctoral 182	
	Agriculture	Master's 110 Doctoral 173	Biomedical Sciences	Master's 62 Doctoral 178	Climate	Master's 110/124 Doctoral 200	
	Ancient History see Classics		Built Environment	Master's 56/76 Doctoral 179	Computer Science	Master's 74 Doctoral 183	
	Archaeology	Master's 54 Doctoral 174	Business	Master's 64/108 Doctoral 180/197	Construction Management	Master's 76 Doctoral 179	
	Architecture	Master's 56 Doctoral 179	Business Informatics, Systems & Accounting	Master's 64/108 Doctoral 180	Consumer Behaviour see Agriculture or International Development		
	Art	Master's 58 Doctoral 175	C	Chemistry	Master's 70 Doctoral 181	Cybernetics	Doctoral 184
B	Biological Sciences	Master's 60 Doctoral 176		E	Early Modern Studies	Doctoral 185	
				Ecology	Master's 60/94/110 Doctoral 173/176		

Economics	Master's 80/110 Doctoral 186
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Education	Master's 82 Doctoral 187
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Electronic Engineering	Doctoral 188
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Energy and Environmental Engineering see Construction Management	
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English Language and Applied Linguistics	Master's 90 Doctoral 189
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English Literature	Master's 92 Doctoral 190
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Environmental Science	Master's 94 Doctoral 194
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F	Film, Theatre & Television	Master's 96 Doctoral 191
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Finance	Master's 98 Doctoral 192
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Food and Nutritional Sciences	Master's 102 Doctoral 193
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G	Geography and Environmental Science see	Master's 94 Doctoral 194
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Graphic Communication see Typography & Graphic Communication	
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H	History	Master's 106 Doctoral 195
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I	Information Management	Master's 108 Doctoral 180
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International Development	Master's 110 Doctoral 173
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International Relations	Master's 136 Doctoral 204
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L	Language Sciences	Master's 146 Doctoral 205
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Languages and Cultures	Master's 114 Doctoral 201
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Law	Master's 116 Doctoral 196
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M	Management	Master's 64 Doctoral 197
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Marketing	Master's 64/110 Doctoral 173/197
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Mathematics and Statistics	Doctoral 198
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Medieval Studies	Master's 122 Doctoral 199
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Meteorology	Master's 124 Doctoral 200
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Microbiology	Master's 62 Doctoral 176
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Migration Studies	Master's 114
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Modern Languages	Master's 114 Doctoral 201
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N	Neuroscience see Psychology
	Nutrition see Food and Nutritional Sciences

P	Pharmacy	Master's 126 Doctoral 202
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Philosophy	Master's 132 Doctoral 203
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Physician Associate Studies	Master's 134
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Politics and International Relations	Master's 136 Doctoral 204
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Psychology	Master's 138 Doctoral 205
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R	Real Estate and Planning	Master's 142 Doctoral 206
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S	Speech and Language Therapy	Master's 146 Doctoral 205
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T	Teaching see Education
	Television see Film, Theatre & Television

Theatre see Film, Theatre & Television	
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Typography & Graphic Communication	Master's 148 Doctoral 207
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The University of Reading has plenty to offer: a rich history, a beautiful campus in a thriving town, a vibrant academic community, and much more.

OUR UNIVERSITY

"The University of Reading transforms people's lives through the excellence of our education and research. As we approach our 2026 centenary, I believe that we can build on our proud history and continue to be a force for good in an uncertain world."

Professor Robert Van de Noort,
Vice-Chancellor



WORLD-CLASS RESEARCH

We are a research-intensive university: 98% of our research is rated of international standing¹ and we are among the top 20% of world institutions². We have been awarded four Queen's Anniversary Prizes, a prestigious accolade recognising the outstanding and groundbreaking research that has taken place here.



PIONEERING HISTORY

Founded in the nineteenth century, our history spans more than 150 years. Reading was the only university to be awarded a Royal Charter between the two world wars. We appointed England's first female professor and opened one of the UK's first business



ABOUT US

GREEN CREDENTIALS

We are recognised as a first-class university for environmental and ethical performance in the 2019 People & Planet University League – the only independent league for UK universities.³ We are actively investing in green schemes such as renewable energy and infrastructure, and our Whiteknights campus has been recognised with a Green Flag Award for 10 consecutive years (2011–2020).



BRIGHT PROSPECTS

Enhance your employability with dedicated careers, training and development support, and language learning options. 97% of our taught postgraduates are in work or further study within 15 months of the end of their course⁶; and 98.9% of our doctoral researchers who submit their thesis are successfully awarded a doctorate⁷.



CENTRAL LOCATION

Our main campuses are located close to Reading's thriving town centre. From there, it's only 25 minutes to London Paddington by train, and 45 minutes to Heathrow airport by coach.

DIVERSE COMMUNITY

Join us at any stage in your life and career – we welcome master's students and doctoral researchers from a variety of educational and professional backgrounds.

Our international and inclusive community is home to:

- more than 7,115 postgraduate taught students from 117 countries⁴
- 1,850 PhD students from 109 countries⁴
- academics who bring expertise from around 80 nations⁵, and a global alumni network numbering more than 290,000.

GLOBAL PRESENCE

Our overseas campuses – including the internationally accredited Henley Business School South Africa – are symbols of our international outlook and global ambition. We also have postgraduate partnerships with universities worldwide, in countries such as the Philippines, Russia, Italy, France, Greece, the USA, China and Thailand.

¹ Based on our submissions judged to be world leading, internationally excellent and internationally recognised in overall quality by REF 2014.

² The University of Reading is 202nd out of 1,300 institutions ranked in the QS World University Rankings 2022. We have been among the top 20% in these global rankings since 2016.

³ Compiled by the UK's largest student campaigning network.

⁴ Higher Education Statistics Agency (HESA) returns, (UK and offshore students included), 2019/20.

⁵ HESA returns, 2019/20.

⁶ Graduate Outcomes Survey 2017/18, of 2,473 postgraduate taught leavers, of which 44% responded.

⁷ University of Reading Doctoral Examination Outcomes, averaged over a five-year period, 2015/16 to 2019/20.

Reading has a proud history of welcoming people from across the globe, and has grown into a lively, diverse community. As well as its bustling town centre – boasting a huge variety of restaurants, bars, pubs, parks and shows – find out why thousands of our graduates now call Reading home.



EAT

Excite your taste buds in one of Reading's many cafes and restaurants. With Hyderabadi, tapas, Lebanese and Ethiopian options, you're sure to find somewhere to satisfy your appetite. Be sure to check out the Wednesday and Friday food markets, serving jerk chicken wraps, Peruvian street food, inventive plant-based and vegan options, and more.



RELAX

With three parks that have won Green Flag Awards, there is no shortage of places to unwind. Take time out in Workhouse Coffee, based within a Georgian coaching inn, step aboard Whittington's Tea Barge on the Thames, or treat yourself to an open-air swim at Thames Lido.



EXPLORING TOWN

EXPERIENCE

For something more cultural, South Street offers cutting-edge comedy, music and theatre – the venue has hosted acts such as Radiohead and Jimmy Carr. Reading also has a vibrant music scene, with bands including The Amazons and Sundara Karma bursting onto the scene in recent years. Head to the Purple Turtle, Sub89 or Oakford Social Club to discover the next big sound. Milk is a fantastic venue for cocktails, music and comedy, and is also home to popular independent cafe, Shed, during the day.



SOCIALISE

Head into town for plenty of places to have a fantastic time with friends. There are clubs playing indie, pop and retro hits, and a selection of wine bars, pubs and tap rooms. Try paddle boarding or kayaking down the Thames, or head to Lagoon Park for jet skiing and water obstacle courses. Get your friends together to solve one of Reading's many escape rooms, or enjoy an evening under the stars at a summer open-air cinema screening.



SHOP

Reading is one of the south-east's top shopping destinations, with The Oracle and Broad Street home to many of the UK's top brands – great places to use your student discount. There are plenty of unique, independent businesses too: Elsie's Vintage sells classic clothing from the '70s, '80s and '90s, The Grumpy Goat is a hugely popular ale and cheese shop, while Eclectic Games stocks one of the largest board game collections in the country.

The Edwardian Harris Arcade features a variety of independent shops, including Crunch Comics and The Sound Machine record shop.

Reading also offers a wide variety of free events and activities. Explore the town's history at Reading Museum, famed for its full-size replica of the Bayeux Tapestry, satisfy your curiosities at the Royal Berkshire Hospital Medical Museum with its collection of early-nineteenth-century medical apparatus, or learn about Reading Abbey Quarter and its fascinating 900 years of history, the former site of one of Europe's largest royal monasteries.

For a scenic stroll through leafy riverside paths, walk some of the historic Thames Path, which follows the River Thames from the Cotswolds to London. Then join one of the regular free 'geekery' meet-ups in town to debate the latest innovations in science, tech and design over a drink with friends.

Reading might be most famous for its music festival, but the town also hosts dozens of food, drink, arts, theatre and music events throughout the year.

With so much on offer, you'll have plenty of opportunities to find something you connect with, meet people with similar interests, and find your place in a lively scene.

READING FRINGE

Aspiring comedians, playwrights, musicians and artists descend upon Reading for a huge variety of exhibitions, shows, stand-up sets, gigs and performances.



SITELINES

Theatre unlike anything you've seen before. Sitelines brings shows to unusual spaces: think pop-up performances in self-storage units, hair salons, and even a football stadium.



ARE YOU LISTENING?

For one day only, Reading's hottest venues throw open their doors to some of the best unsigned and alternative music acts from across the UK. Catch more than 60 acts across eight venues, with all proceeds going to charity.



CRAFT THEORY

Combining the best beers from local, national and international breweries, hours of music from quality DJs, and delicious gourmet street food.

FEASTIVAL

One of the hottest events of the summer, Festival is a buzzing market of cuisine from across the world. Don't miss the Thai street food, loaded nachos or halloumi fries.



OPEN FOR ART

An annual celebration of Reading's art, heritage, culture and creativity. Expect to find galleries, impromptu performances, insightful talks and much more.



DOWN AT THE ABBEY

Dance the night away among the ruins of Reading Abbey. This independent music festival transforms a historic site into a hub of music, dancing and entertainment. Try a variety of food stalls and bars as you enjoy the lineup.

WHAT'S ON

WHITEKNIGHTS CAMPUS

Enjoy a beautiful, award-winning environment¹ that caters to the diversity of our students. Set in 130 hectares of stunning parkland, our main campus offers plenty of places to eat, study and socialise.



The campus is a thriving community and features the Students' Union (RUSU), the Library, fantastic study areas, two on-site museums, shops and other amenities, and several halls of residence.



It is also home to eco-friendly markets featuring a bring-your-own-container service, environmentally friendly cleaning products, and other ethically and sustainably sourced items. There are regular international food markets with cuisines from around the world, and plenty of vegetarian, vegan and gluten-free meal options on campus.



Spend your free time visiting the flower meadow and apple orchard in the beautiful Harris Garden, playing sports on our top-quality pitches, strolling around the lake with friends, or catching a movie at Reading Film Theatre, the town's only independent cinema that's right in the heart of Whiteknights campus.



Discover our fantastic variety of academic facilities on page 24.

"Campus life is one of the best parts of studying at Reading. It makes a massive difference being surrounded by greenery when essay stress is accumulating. Having the Students' Union on campus makes daily life more dynamic, with both the frequency and variety of events – especially the weekly fruit and veg market and the Thursday quiz and karaoke."

Charlotte, MA History

"I must mention the breathtaking campus! It is so unique and full of natural therapy stations: the lake, gardens, RUSU, a modern library, sport lounges, and wide range of facilities."

Shamsa, PhD alumna of School of Economics, Politics and International Relations

¹ Whiteknights campus has been awarded 10 consecutive Green Flag Awards, 2011–2020.

LONDON ROAD CAMPUS



A short walk from both Whiteknights campus and the town centre, our London Road campus is a peaceful setting of traditional cloisters and green spaces.

It's a historic site – one of the University's original campuses – and is home to the School of Architecture and the Institute of Education, as well as the Great Hall, which is the main venue for our graduation ceremonies.

The campus also has two on-site cafes including The Dairy, which serves local and global craft beers and food, and provides a friendly place to play pool and watch sporting events.



Our beautiful Greenlands campus, on the banks of the river near Henley-on-Thames, dates back to the early nineteenth century.

Used by the University's Henley Business School, it's the base for some of our part-time, post-experience master's degrees, the Henley Executive Master in Business Administration (EMBA) and Doctor of Business Administration (DBA). It also hosts a comprehensive range of corporate learning programmes and many applied research centres.



GREENLANDS CAMPUS

Reading University Students' Union (RUSU) is an independent organisation, led by students, for students.

It aims to help you make the most of your student experience and, while you're here, you're automatically a member. RUSU also supports and funds:

- 80+ societies
- 50+ sports clubs
- multiple student media outlets
- 25 volunteering opportunities.

Based on Whiteknights campus, the RUSU building provides places to eat, drink, shop and socialise when you aren't studying. 3sixty is the union's award-winning nightclub where students come together for club nights, special events and more.

RUSU's nursery, Little Learners, can also be found on campus, providing catered childcare for staff and students. Visit www.littlelearnersnurseryreading.com.

RUSU was awarded an 'Excellent' rating in the Green Impact Awards 2019/20 for its efforts towards sustainability.

SPORTS

Our various sports and dance clubs offer many ways to stay healthy, have fun, and meet new people in a way that suits you. We also have fantastic facilities at SportsPark on Whiteknights campus, including a fitness studio, SoccerPark and TennisPark. Find out more at:

- www.rusu.co.uk/activities
- www.sport.reading.ac.uk
- www.readinguniversityboatclub.co.uk



STUDENTS' UNION

HAVE YOUR SAY

RUSU's ambition is to deliver what its 21,000+ members want in an accountable, inclusive and dynamic way. They'll encourage you to vote for your representatives, or put yourself forward and help shape the union's future leadership. Find out more at www.rusu.co.uk/elections.



CAMPAIGNS

RUSU is here to make your student experience the best it can be. Part of how they do this is by campaigning on issues that affect students. This can be on campus, in the local community, and sometimes nationally with the National Union of Students (NUS). If it's something that affects you as a student, then it's something they can campaign on.

Past campaigns have included improved mental health facilities and reducing period poverty. Read more about RUSU's campaigns at www.rusu.co.uk/campaigns.

"As a former postgraduate, I'm incredibly committed to supporting postgrad students at Reading and raising awareness of the fantastic extra-curricular opportunities on offer. I know first-hand how intensive and stressful postgraduate study can sometimes be, so finding an outlet to relax is critical to mental wellbeing and making the most of the student experience."

Alex, RUSU Activities Officer 2020/21, MSc Environmental Management



YOUR MASTER'S

Study your master's at the University of Reading, where our portfolio of programmes spans academic and vocational study, and many of our degrees offer professional accreditation.

FLEXIBLE LEARNING

- Choose between full-time and part-time master's programmes.
- Fit professional qualifications around your employment demands.
- Specialise in the subject you studied at undergraduate level, or broaden your horizons with a new one – you can study many of our master's programmes even if you haven't studied the subject at undergraduate level.
- Attend conferences, events and public lectures – even if they're not directly part of your subject.

DEGREE OPTIONS

- **Master of Arts (MA)**
- **Master of Science (MSc)**
- **Master of Laws (LLM)**

These taught master's programmes have a weighting of 180 credits. Depending on the programme, we will use a combination of coursework, examination papers and a dissertation to determine your final degree classification. If you achieve excellent results throughout, you may be awarded a Distinction.

- **Postgraduate Diploma (PGDip)**
- **Postgraduate Certificate (PGCert)**

A postgraduate certificate is made up of 60 credits. For a postgraduate diploma you take all of the taught elements of the master's programme, amounting to 120 credits, but do not complete the remaining 60 credits allocated for the dissertation or research project. The modular nature of our degrees often means that you can accumulate credits towards a master's qualification over a number of years. These qualifications are only available in a few subject areas.

- **MA by Research**
- **MSc by Research**

These degrees are based around a research project, although you may also undertake a small number of taught modules as part of the programme. These degrees include a research dissertation with a weight of at least 120 credits, or a research dissertation with a weight of at least 100 credits and a further distinct individual research element (not including research methods) amounting to at least 20 credits.

- **Master of Research (MRes)**

Undertake master's study with a greater research component than on an MA/MSc (but less than required for an MA/MSc by Research). More than half of the credits on our MRes programmes are combined from dissertation and research methods modules, while maintaining some taught components.

Explore master's study and the taught programmes on offer on pages 38–151.

PROFESSIONAL DEVELOPMENT PROGRAMMES

Support your professional development through one of our flexible programmes. These span a variety of sectors and are designed for people in specific fields and roles. They can be delivered in a day or over longer periods of time as needed.

- **Modular programmes.** Complete standalone Continuing Professional Development (CPD) modules, or study towards a master's degree or PGDip over several years.
- **Block-release CPD programmes.** Study with the support of your employer, with dedicated time off work to complete your programme.
- **Part-time programmes.** Study around other commitments, in the daytime and/or evening.
- **Flexible programmes.** Take a blended approach to learning, with a mix of distance and on-campus study.
- **Distance-learning programmes.** Get the materials and support you need through our virtual learning environment.

"Reading is a fantastic place for postgraduate study. The University offers a multitude of opportunities and facilities that help students to gain the qualifications, skills, and experience we need for the next phase of our lives."

Holly, MSc Management

YOUR DOCTORATE

Complete your PhD or professional doctorate at the University of Reading and be supported to deliver research that matters.

MEETING YOUR NEEDS

We recognise that every PhD student has different needs, so we offer a variety of options to tailor your research degree to your own particular requirements. We're flexible about:

- research topics
- modes of study
- the country you work in, through our PhD by Distance programme
- the duration of your programme – a full-time PhD can be completed in a minimum of three years and a part-time PhD in a minimum of four years.

"I chose Reading because of my supervisor, the location, the fact that Reading offered flexible and part-time study (I am a mum to two teenage sons), and because I felt Reading was genuinely interested in me and valued my research."

Helen, PhD researcher in the Institute of Education

DEGREE OPTIONS

PhD

These research degrees involve sustained, in-depth study of a particular topic to form a written thesis that is then assessed by oral examination (viva).

When you register for a PhD, you will have a formal review of progress during your second year (or part-time equivalent). At the review, your supervisors will assess the standard of your research to date and decide whether it offers sufficient scope to continue to PhD level. This is called Confirmation of Registration.

PhD BY PUBLISHED WORKS

This programme is aimed at candidates who have a body of publications produced during the course of their career, either within or outside academia.

PRACTICE-BASED PhD

This route is for some arts subjects, where your independent, original PhD research is presented through both practice and a thesis.

PROFESSIONAL DOCTORATES

We offer several professional doctorate degrees that provide professional practice opportunities. These include the:

- Henley Doctor of Business Administration (DBA)
- Agriculture and Food Doctorate (DAgriFood)
- Doctorate of Education (EdD).

ENHANCED PROGRAMMES FOR OVERSEAS LECTURERS

Our PhD Plus programme has been designed to meet the specific needs of overseas lecturers who want to study for a PhD while also learning about higher education in the UK and improving their teaching skills. We offer this at no additional cost.

DOUBLE PhD PROGRAMMES

Earn a double PhD degree, supported by Reading and one of our global partners. We currently offer a number of double PhD programmes with universities in the Philippines, Australia, Russia, Italy and France.

See pages 154–207 for information on doctoral study and our main areas of research. You can also visit www.reading.ac.uk/graduateschool for more details on the types of programmes available.

ACADEMIC SUPPORT

As a postgraduate student at Reading, you'll have access to a wide range of services to support your studies and your research.

- **Academic liaison librarians.** Your academic liaison librarian will advise you on finding the best resources to support your learning and research, in person or by email.
- **Study advisers.** Our team of study advisers support you to develop your skills for postgraduate study, and offer one-to-one sessions, workshops and online resources.
- **Academic English support for international students.** Our free courses, webinars and one-to-one consultations will help you develop your academic skills and language while you study.
- **Maths support.** If your programme or research draws on maths or statistics skills that you might not have used recently, our experienced mathematicians can give you specialist help via their drop-in service, online guides and tutorials, weekly workshops and other events.



SPECIALIST SUPPORT FOR MASTER'S STUDENTS

- **Academic tutor.** An academic from your department will act as your supervisor or academic tutor. They'll be your main contact as you learn, offering advice on your academic progress and supporting your personal and professional development. See page 42 for more information.
- **Support centres.** These are staffed by dedicated teams offering advice on a range of academic topics and student support.

"As an international student, the Library study advice has been very helpful. Every country has a different education and assessment system and I had difficulties in preparing for assignments, lectures and exams. However, the Study Advice Team provided all the support I needed to perform better. I was able to adapt to the system quickly and managed to learn new skills and strategies."

Begum, MSc Nutrition and Food Science graduate, now studying a PhD in Food and Nutritional Sciences at Reading

SPECIALIST SUPPORT FOR DOCTORAL RESEARCHERS

- **Research supervisors.** In addition to your dedicated supervisors, you can also access support from your school or department's director of postgraduate research studies.
- **The Graduate School.** Our team of experienced and helpful support staff deal exclusively with doctoral research matters and administration. See page 158 for more details.
- **Reading Researcher Development Programme (RRDP).** Develop the skills you need to successfully complete your doctorate and improve your personal effectiveness.
- **Research Engagement Team.** They can help you decide where to publish your research and help to make it open-access via our institutional repository, CentAUR, or our Gold Open Access funds. They can advise you on how to track the impact of your research via bibliometrics and altmetrics, and help you to adopt an open research approach. Support is also available for managing, preserving and sharing your research data and other research materials.

"Working as a team to overcome the challenges that present themselves during a PhD, and watching the students grow as a result of this process, is one of the pleasures of my job."

Dr Chris Jones, PhD supervisor



LEARN A LANGUAGE

Whatever your subject or research area, as a master's or doctoral student you can enhance your studies and future career prospects by learning a language. You can do this in your spare time for a subsidised fee, although many of our master's programmes allow you to take a language module as part of your degree. You can start from beginner's level or you can continue a language you already know to a higher level. We currently offer the following languages: Arabic, British Sign Language, Chinese (Mandarin), French, German, Italian, Japanese, Modern Greek, Russian, and Spanish.

For more information, visit www.reading.ac.uk/iwlp.

Questions about COVID-19?
www.reading.ac.uk/covid-updates

OUR RESEARCH

We're continually investing in our research community, the latest technology and facilities, and our research centres – and you'll work with and learn from people who are making and discussing the latest discoveries.

RESEARCH QUALITY

- 98% of our research overall was rated world leading, internationally excellent or internationally recognised in REF 2014.
- We're in the top 20 institutions in the UK by research intensity¹ and top 30 in the UK by research power,² which recognises both quality and quantity of research.

We're also home to some internationally important departments. Climate science, environmental studies, agriculture, and archaeology at the University of Reading have been ranked among the best in the world in the QS World University Rankings by Subject 2021.³



¹ Times Higher Education Research Intensity Ranking, 2014, based on its analysis of REF 2014.

² Research Fortnight's Research Power Rankings, 2014, based on its analysis of REF 2014.

³ Reading is ranked 12th in the world (1st among UK institutions) for Agriculture & Forestry; 33rd in the world (7th highest in the UK) for Earth and Marine Sciences; 41st in the world (8th highest in the UK) for Archaeology; and 54th in the world (9th highest in the UK) for Environmental Sciences. Reading is ranked among the world's top 200 institutions in 12 subjects in the QS World University Rankings by Subject, 2021.



BREADTH OF RESEARCH

Our research is organised in four broad interdisciplinary themes that speak to the core areas of research excellence at Reading. All of these areas bring exciting opportunities, particularly for doctoral study:

- Agriculture, Food & Health
- Environment
- Heritage & Creativity
- Prosperity & Resilience.

At Reading, you'll find world-class research institutes and centres, covering a broad range of disciplines and complex research challenges, such as climate change and mental health. As a postgraduate student, you'll become an integral part of our research community as you help uncover trends, shape policies and develop solutions.

Find out more at www.reading.ac.uk/research.



REAL-WORLD IMPACT



Our experts are working to tackle a broad range of global challenges.

PREVENTING VENOMOUS SNAKEBITE DEATHS

Venomous snakebites kill up to 10,000 people a year in rural Tamil Nadu, India, but with rapid medical attention, most snakebites can be treated, saving lives. Dr Sakthivel Vaiyapuri, Associate Professor in Pharmacology, collaborated with colleagues in the region to develop a community education programme. In one year, the campaign reached more than three million people, and nearly half of snakebite victims attending one hospital had sought treatment because of the "rapid action saves lives" message. Dr Vaiyapuri has now been appointed as an expert adviser to the World Health Organization.



SUPPORTING THE NHS

Missed appointments cost the National Health Service (NHS) around £1bn a year. Dr Weizi Li and her team at the Informatics Research Centre at Henley Business School have developed a computer model to predict which patients might miss their next check-up, prompting a reminder. Working with the Royal Berkshire Hospital, missed appointments in patients identified by the model have plummeted by a third across three departments.

KEEPING CHILDREN SAFE

Children are vulnerable in war zones, and not just from bullets and bombs. All too often, children can fall prey to sexual abuse – including from those who are supposed to protect them. Professor Rosa Freedman from the School of Law is working with the United Nations, governments and non-governmental organisations to help enforce tighter rules around human rights, keeping children safe from abuse.

#UNIFORREADING

As well as tackling global issues through our research, our staff and students are committed to making a positive impact through our partnerships with local communities and businesses.

Read more at www.reading.ac.uk/community and follow our stories on social media using [#UniForReading](https://twitter.com/UniForReading).

"In their time with us, PhD students gain the knowledge, skills and experience to conduct and present research that stands up to peer review on an international stage. At the University of Reading, we are investigating some of society's most pressing challenges and our doctoral students play a key role in making new discoveries that have lasting impact."

Professor Faustina Hwang,
PhD supervisor,
Biomedical Engineering

FACILITIES

Explore some of the spaces where you can apply your knowledge and conduct your research.¹

CHEMICAL ANALYSIS FACILITY

Our purpose-built Chemical Analysis Facility (CAF) provides instrumentation in the areas of:

- nuclear magnetic resonance (NMR)
- x-ray diffraction
- mass spectrometry
- thermal analysis
- electron microscopy
- molecular spectroscopy.

The facility supports the chemical aspects of our research in areas such as biology and physical science, archaeology, soil science, engineering, pharmaceuticals, and nutrition.

MRI SCANNER

The University's magnetic resonance imaging (MRI) scanner is located in the Centre for Integrative Neuroscience and Neurodynamics (CINN). Researchers across the University use the scanner to study the structure and function of the brain in living people.

The scanner features:

- whole body imaging with total imaging matrix technology
- a large selection of coils for clinical and research use
- a stimulus presentation PC with visual goggle system and LCD display
- MRI-compatible stimulus response pads and joysticks
- pre- and post-scan behavioural testing cubicles
- a changing and restroom facility.

ICMA CENTRE TRADING FLOOR

Our on-campus International Capital Market Association (ICMA) Centre houses three dealing rooms with more than 100 trading simulation terminals, supported by both Refinitiv and Bloomberg databases, letting you put theory into practice – an integral part of our teaching and learning style.

THE LIBRARY

The centrepiece of Whiteknights campus is our newly refurbished Library.

It provides access to thousands of digital resources, and inside you'll find extensive print resources spread out over six floors. The Library is open 24 hours a day² with staff there to guide you to the materials you need – and to help you make the best use of them.

The Library is also home to our academic liaison librarians, as well as our Study Advice, Maths Support, and Research Engagement teams.

Other popular features of our Library include:

- group, quiet and silent study spaces to accommodate different learning styles
- a large cafe
- an outdoor seating and study area.

MUSEUMS AND COLLECTIONS

We are home to the Museum of English Rural Life (MERL), the Ure Museum of Greek Archaeology, and the Cole Museum of Zoology. We also curate collections of archives, rare books and manuscripts, including:

- The Samuel Beckett collection
- The MERL archive and library
- Archive of British Publishing and Printing.

Find out more at collections.reading.ac.uk.



¹ The subject-specific facilities listed here are accessible to students on relevant courses. To find out more about facilities available in your chosen area of study, please visit our website.

² Except Saturday nights.

SUPPORTING YOU

We pride ourselves on being a friendly, welcoming and supportive university, and you can access academic and personal support whenever you need it.



WELCOMING YOU

If your studies start in September, you'll be able to take part in our Welcome Week celebration the week before term starts.

- Meet people during sessions for postgraduate, mature, and international students.
- Take part in events such as our postgraduate social and quiz, and a networking event for master's and doctoral students.
- Attend our talk on master's careers information and our bespoke postgraduate Library tour.
- Explore the facilities you'll be learning in, and find your way around campus.

If you join us for master's study at a different point in the year, you'll receive our Welcome Guide, which includes key information for master's students.

The Graduate School also holds an induction for new doctoral students each term.

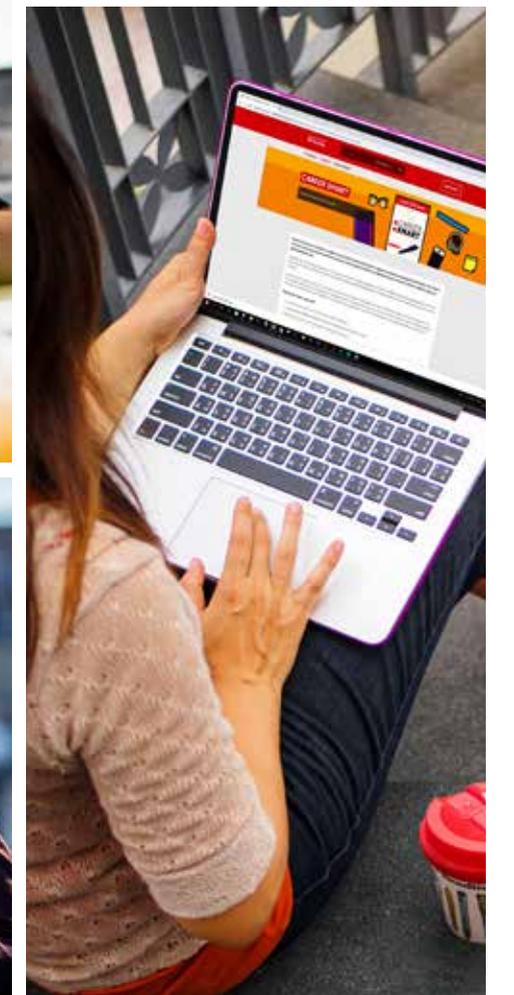
Throughout your time with us, you'll also be supported by:

- your supervisor or academic tutor
- your Support Centre, which has a helpdesk and trained staff from your academic school available every weekday to support you with academic and non-academic queries
- the Graduate School, if you're a doctoral researcher (see page 158)
- a STaR mentor, if you're a new international postgraduate student and would like advice on moving to the UK
- our wide range of central support and welfare services.

"There's a lot of support out there for students, and a healthy work-life balance is encouraged. I worried that, as a mature student, I'd be the odd one out – now I realise there's no such thing as the typical postgraduate student. People in the postgraduate community come from all over the world and from lots of different backgrounds – this brings a wonderful richness to the mix."

Heike, PhD researcher in the Institute of Education

Questions about COVID-19?
www.reading.ac.uk/covid-updates



SUPPORT SERVICES

You can rely on our wide range of support services. They work together to provide help and advice throughout your studies.

CAREERS AND PLACEMENTS

Access career development support, one-to-one meetings and a range of online resources. Find out more on pages 44 and 165.



CHAPLAINCY

The Chaplaincy offers support to all students, and acts as a signposting service for all faiths, with information about places of worship, both on campus and in Reading. Visit www.reading.ac.uk/chaplaincy.



COUNSELLING AND WELLBEING

As well as having access to free, 24/7 online support through Togetherall, an online mental health service, we offer one-to-one meetings, group therapy sessions and other online resources. Visit www.reading.ac.uk/counselling.



DISABILITY ADVISORY SERVICE

The Disability Advisory Service offers advice and guidance to students with any disability, mental health condition, or specific learning difficulty. With your permission, the team can liaise with appropriate staff to coordinate support for you. For more information, please email disability@reading.ac.uk.



HALLS ACCOMMODATION

Students living in University halls of residence are supported by hall wardens and mentors, the Halls Hotline and the Accommodation Office. See pages 34–37 for more information.

INTERNATIONAL STUDENT ADVICE

Get help settling into life and study in the UK, as well as visa and immigration advice. For more information, see pages 30–33.



STUDENT FINANCIAL SUPPORT

From fees and scholarships to financial issues, effective budgeting and more, our Student Financial Support Team can help. You can also speak to the Students' Union's specialist money advisers. For information on funding your master's or doctorate, see pages 46 and 166.

LIBRARY AND IT SERVICES

All subjects have a dedicated academic liaison librarian to help you find the materials you need. There are also Research Engagement, Study Advice and Maths Support teams to support your studies, and our IT Team can help with any technical queries you have. Visit www.reading.ac.uk/library and www.reading.ac.uk/it for more details.

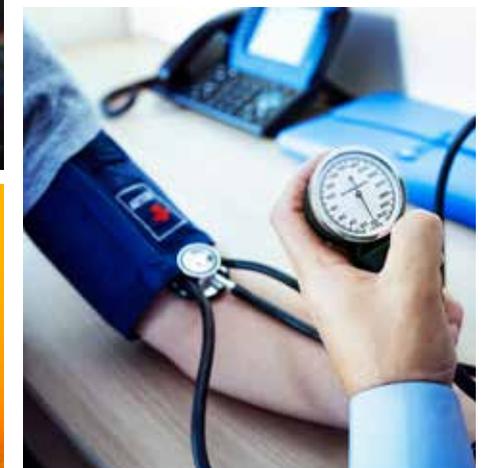


WELFARE TEAM

The Student Welfare Team can help with a range of personal and welfare issues, including homesickness, family and relationships, drugs and alcohol, and more. For more details, visit www.reading.ac.uk/welfare-team.

CHILDCARE

If you have children, there are excellent childcare facilities on and near campus, including a pre-school and day nursery. For more details, visit www.reading.ac.uk/childcare.



MEDICAL CENTRE

Located a short walk from our Whiteknights campus, the centre offers a full range of services, from general GP appointments to specialised clinics.

To find out more about all these services, visit www.reading.ac.uk/support.

INTERNATIONAL STUDENTS

We have years of experience in welcoming students from around the world, and will work hard to help you feel at home from the moment you arrive.

AMONG THE TOP 30 UK UNIVERSITIES

We are placed 27th out of 90 UK universities featured in the QS World University Rankings 2022.¹



A TRULY GLOBAL COMMUNITY

Join more than 5,000 international students from around 160 countries.

¹ The University of Reading is ranked 202nd overall out of 1,300 institutions globally.

² Whiteknights campus has been awarded 10 consecutive Green Flag Awards, 2011–2020.



CENTRAL LOCATION

Reading is only 25 minutes from London Paddington by train and just 45 minutes from Heathrow airport by coach. As well as excellent international transport links, it is the perfect base for sightseeing in nearby Windsor, Oxford and London.



INDUSTRY LINKS

Located at the heart of the Thames Valley, Reading is home to many global businesses and organisations – including PwC, Microsoft and Jacobs – as well as thousands of small and medium enterprises (SMEs) and start-ups. Collaborative research projects, placement schemes and networking opportunities are just some of the many ways you can interact with industry during your postgraduate degree.



SAFE CAMPUS ENVIRONMENT

Our main campus is set in 130 hectares of beautiful parkland. It has been recognised as one of Britain's top green spaces,² and benefits from 24-hour security.



"I love how supportive the University is towards its students. I have always found help and response when faced with any difficulty. There is a certain warmth in the culture here, that doesn't make you feel like a foreigner."

Sayantani, PhD researcher in School of Politics, Economics and International Relations

We aim to support you at every stage – ahead of your move to the UK, during your time with us, and beyond.

The following information aims to make planning your move to Reading as simple as possible.

BEFORE YOU LEAVE HOME

Make sure that all necessary paperwork is in place in good time by contacting the British Embassy, High Commission or Consulate in your own country for advice on the requirements for entry as a student to the UK.

PRE-DEPARTURE SUPPORT

All students can prepare for their trip to the UK by watching our pre-departure webinars at www.reading.ac.uk/international-webinars.

In some countries, we also host face-to-face pre-departure events. Find out if you can meet us in your country at www.reading.ac.uk/meet-us-in-your-country.

STaR MENTOR PARTNERSHIP

You can apply to be partnered with a STaR international mentor before you arrive at Reading.

Mentors are current international and/or postgraduate students who can help you settle into life in the UK and at the University by sharing their own experiences and insights with you, answering questions you may have before you arrive, and supporting you during your first term, either in person or via email. Find out more at www.reading.ac.uk/star-international.

For any pre-departure enquiries, contact us via **+44 (0) 118 378 3838** or www.reading.ac.uk/question.

MEET-AND-GREET SERVICE

In past years, our meet-and-greet service has supported students arriving at London Heathrow airport during Welcome Week in the autumn. We will advise you if this service is available to support your arrival in the UK.

WELCOME PROGRAMME

A programme of social events, tours and information will help you settle into life in Reading and the UK. These include:

- academic events
- information sessions – covering everything from study advice to settling in
- maps of Reading
- guides to opening a bank account
- details of students' union events and more.

VISA SUPPORT

Dedicated immigration advisers on campus provide specialist advice on visas, including working during or after your studies.

UK HEALTHCARE

If you're from outside the UK and studying a programme that lasts longer than six months, you're entitled to medical treatment here in the UK. You may need to pay a healthcare surcharge as part of your immigration application. Find more details at www.gov.uk/healthcare-immigration-application.

Up-to-date information and advice on the outcomes of Brexit can be found at www.ukcisa.org.uk.

Questions about COVID-19?
www.reading.ac.uk/covid-updates



While you're here, we'll support you to thrive – both socially and academically. There are plenty of ways to stay in touch with your culture, gain a strong start in your studies, and feel at home, allowing you to make the most of your new life in the UK.

As well as all of the support described on pages 26–29, you'll have specialist help from our International Student Advisory Team.

A TASTE OF HOME

Our cafeterias and restaurants on campus provide for different dietary needs, and self-catered accommodation will enable you to cook your own meals. Usually, once a month throughout autumn and spring terms, Whiteknights campus hosts an international street food market, offering cuisines from around the world. You can buy supplies in the shops here on campus, and Reading town centre has a wide range of specialist food shops and restaurants from many countries.

SOCIETIES

Meeting people from your own country and staying in touch with your culture is easy when there are so many student societies. Our societies and faith-based groups include people from all countries – no matter where you're from, you will be warmly welcomed within any group. Visit www.rusu.co.uk/activities to find out more.

ENGLISH LANGUAGE SUPPORT

Our International Study and Language Institute, also known as ISLI, is one of the longest-established institutes of its kind in the UK. It provides internationally recognised English language programmes designed to help you achieve your academic potential and make the most of your time here.

PRE-SESSIONAL ENGLISH

If you need to improve your English language level to meet the requirements in your offer of admission, you can take a pre-sessional course at ISLI. Intensive language and study skills courses will help prepare you for postgraduate study. Courses run throughout the year with entry points in September, January, April, June and July.

For more information on campus-based courses and distance learning courses (where available), visit www.reading.ac.uk/ISLI/pre-sessional.

ACADEMIC ENGLISH PROGRAMME (AEP)

Our AEP comprises courses in academic writing, academic grammar and spoken communication, as well as a series of Academic Language Webinars, and a 1:1 Writing Consultation and 1:1 Presentation Consultation service.

- Master's students may also have access to AEP Skills and Language modules specifically related to your degree subject, depending on your programme of study.
- For doctoral researchers, the AEP offers a number of dedicated, year-round courses, specifically focused on the skills and language needed to write a doctoral thesis. These are run in conjunction with the Graduate School.

For more information, visit www.reading.ac.uk/aep.

INDEPENDENT LANGUAGE LEARNING

In addition to our tailored language support, we offer a dedicated resource library and study centre for independent language learning. You can access audio and video resources in English and materials in many other languages, including Arabic, Chinese (Mandarin), Japanese and several European languages.

For more information, visit www.reading.ac.uk/sacll.

PHD PLUS PROGRAMME FOR OVERSEAS LECTURERS

This programme is designed to meet the needs of overseas lecturers who want to study for a PhD while learning about higher education in the UK and improving their teaching skills. It is offered at no extra cost.

For more information, visit www.reading.ac.uk/phd-plus.

FOLLOW US

-  facebook.com/uniofreading.int
-  @uniofreading_int
-  www.weibo.com/readingchina

ACCOMMODATION

As a postgraduate student, the need for independent study and other demands on your time mean that where you live is really important. We want you to live in the type of environment that works best for you, whether that's University or private accommodation.

We offer a range of room types to suit your needs and budget.¹ All University accommodation at Reading is safe, secure, and only a 15-minute walk from Whiteknights campus.

If you choose to live in University accommodation, our rent prices are all-inclusive, meaning that your utility bills, Wi-Fi and basic contents insurance² are included.

BENEFITS

- **Variety.** Choose from quieter lifestyle areas, single-gender flats, accommodation for mature students, couples and families, and a number of adapted rooms for students with disabilities and special requirements.³
- **Flexibility.** Standard contracts are 40 weeks or 51 weeks. A limited number of other length contracts are also available.

- **Security.** All University accommodation has dedicated security patrols and CCTV.
- **Support.** Our 24/7 Halls Hotline ensures that any accommodation-related issues are dealt with quickly and efficiently. There are also friendly, experienced staff wardens to support your welfare.

ACCOMMODATION GUARANTEE

You will be guaranteed a place in halls if you are a new full-time postgraduate who has:

- accepted an offer from the University
- applied for accommodation by 1 August of your year of entry
- satisfied any conditions of your academic offer by 31 August of your year of entry.

Other restrictions and requirements may apply. Visit www.reading.ac.uk/accommodation for full details.

CLEVER CUISINE EATING PLANS

Clever Cuisine Eating Plans are unique to Reading and offer a flexible way to eat on campus. They offer a wide variety of expertly cooked meals, cooked from scratch each day by a team of skilled chefs.

Our extensive menus follow seasonality and a plant-forward approach, putting fresh produce at the centre of the plate and using meat and fish from responsible sources.

Each week you receive a set amount of money to spend in our outlets, with exclusive discounts of up to 50% off.

Your options:

- **Platinum.** Covers between 18 and 21 meals per week and unlimited soft and hot drinks.
- **Gold.** Covers between six and eight meals per week and either unlimited soft or hot drinks.
- **Silver.** Covers between five and seven meals per week and seven hot drinks per week.

All Eating Plans are designed to allow you to focus on university life rather than cooking and shopping, with 90% of students who use them agreeing it makes their life easier.⁴

Visit www.clever-cuisine.com for full details.



UNIVERSITY ACCOMMODATION

The opposite page will give you an idea of the types of room options available. Pricing is based on 2021/22 figures and is likely to change slightly for 2022/23 entry. We recommend checking www.reading.ac.uk/accommodation for the latest figures.

PREFER PRIVATE ACCOMMODATION?

While University accommodation can cater for mature students, families, and requests for quieter lifestyles, we know you might want to find your own space. If you wish to explore private accommodation, there are plenty of options near the University. The students' union provides information to support your search and help you to gain an idea of location, price and availability. You can find out more at www.reading.ac.uk/private-accommodation and www.rusu.co.uk/advice/housing.

The Graduate School also provides useful information for doctoral researchers on accommodation, childcare and schooling options at www.reading.ac.uk/gs-bringing-your-family.



¹ Details are accurate at the time of going to print. Please be aware that prices listed are for 2021/22 and are subject to increase for 2022/23. We cannot guarantee that all room types or rents will be available at the time of booking if demand is high. Please refer to the accommodation policy at www.reading.ac.uk/accommodation for further details.

² The basic level of contents insurance covers items in your room for fire, theft and flood. We recommend that you check the insurance policy carefully to make sure it meets your needs. The policy has several restrictions, such as your laptop not being covered when outside your room. However, the insurance can be extended and personalised – for example, to cover your bike or laptop and/or items anywhere in the UK. The insurance will cover you for the 31 weeks of term only.

³ Subject to availability.

⁴ Clever Cuisine Student Survey, 2021.

"Another reason why I have enjoyed living in halls is being part of Reading's diverse and international community of students. I have lived with individuals from across the globe – which has been especially enjoyable at dinner when learning lots of new recipes! It has made my time at Reading more enriching."

Priya, MSc International Human Resource Management



ROOM WITH SHARED BATHROOM

From £131.25 per week (self-catered) to £171.25 per week (catered).



EN-SUITE ROOM

From £161.00 per week (self-catered) to £201.28 per week (catered).



PREMIUM ROOM WITH SHARED BATHROOM

£144.48 per week (self-catered).



PREMIUM EN-SUITE ROOM

£184.24 per week (self-catered).



TOWNHOUSE ROOM

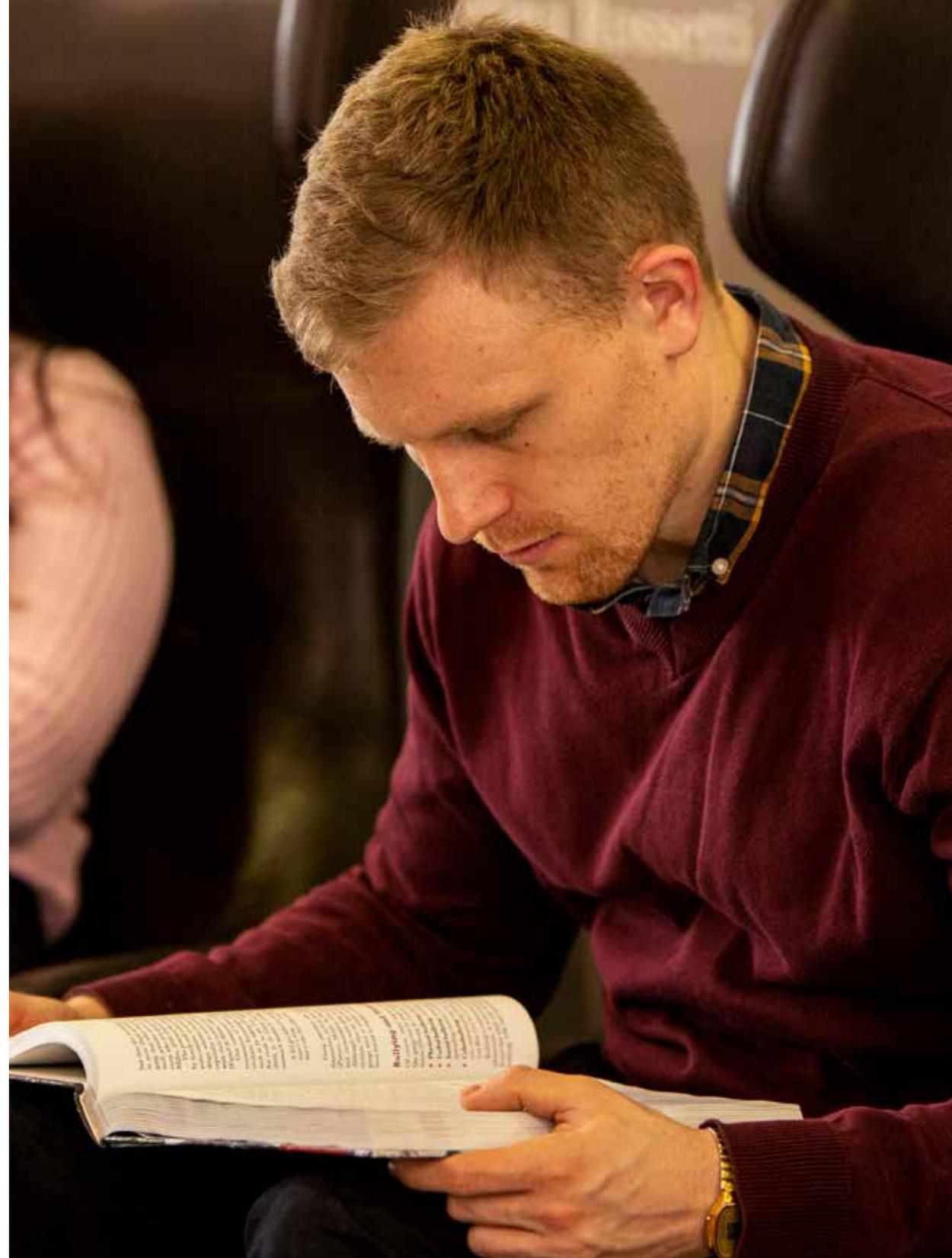
£161.00 to £164.99 per week (self-catered).



STUDIOS

From £206.85 to £216.30 per week (self-catered)

MASTER'S STUDY



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MEET OUR MASTER'S STUDENTS

The best people to speak to about whether the University of Reading is right for you are those right at the heart of it.

Hear what our master's students think about life at Reading, and discover why it might be the ideal choice for your postgraduate degree.

How would you describe the postgraduate community?

"The student community at Reading is lively and social, and getting to know other master's students has not only widened my circle but has given me a great support network. Studying here has introduced me to people from all sorts of backgrounds and walks of life, and this makes for a really enriching social experience that has made me a more confident, outgoing person."

Jamie, MA Strategic Studies



What are the teaching staff like?

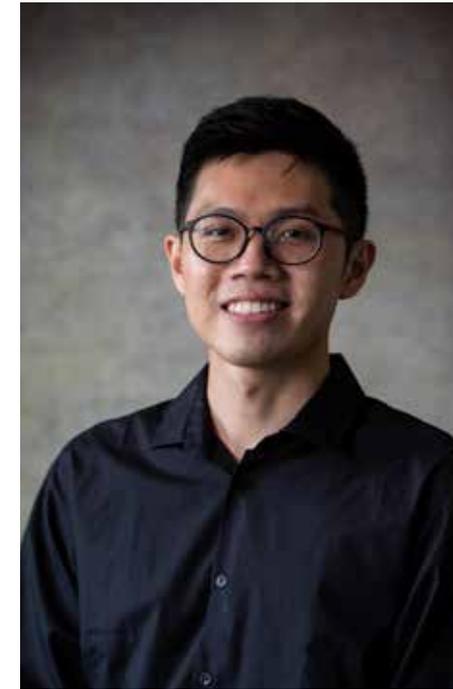
"Their passion for their work shines through in the lectures and seminars. It is really motivating to know that they really want the best for us and support our learning with such care. Even though I was nervous to begin with, as I was worried about how hard a master's degree might be, all the support available has made my postgraduate journey run more smoothly."

Priya, MSc International Human Resource Management

What are your favourite things about campus life at Reading?

"I cannot talk about the campus without mentioning the lake. It's amazing and a great excuse to get out on a walk and take a break from working. However, for me, the best thing on campus is the library. I basically live in there because it is just so spacious, modern and versatile. The different sections allow you to sit with your friends and chat in the reading room or go to silent study areas when you need to concentrate."

Eleanor, MA History



As an international student, how did you settle into postgraduate life here?

"I was strongly impressed by the University's support from application all the way through to settling down. Before departure, there were webinars on immigration, accommodation, and life at the University of Reading to outline key details and deadlines and what to expect when studying here. When the course started, the University highlighted all the support services available to us on campus. These made the application much easier and allowed me to settle down well here."

Yan Ceng, MSc Food Science

What advice would you give to someone considering a master's?

"I would advise students to think of what they value in a university and what they would want from the surrounding area. I valued nature, a buzzing student union, supportive staff, a friendly cohort, and wanted a university relatively close to a busy town. It was these values that made me want to study at the University of Reading."

Niamh, MSc Cognitive Neuroscience



Chat online to current master's students and read more about life at Reading at www.reading.ac.uk/chat.

TEACHING & LEARNING

At Reading, the student voice is central to our teaching and learning activities.

You'll be encouraged to work alongside our staff to shape your own educational experience. You can become a student rep, and represent your fellow students' interests as you work closely with us to continue to enhance our curriculum and learning experience.

Our aim is to deliver academic excellence and an outstanding learning experience, and to make sure you feel part of our community.

YOUR ACADEMIC TUTOR

When you start your master's, you'll be allocated an academic tutor who is a member of academic staff in your school or department. They will meet with you at least once a term to:

- help you develop plans to support your academic progress and personal development
- connect you with other academics in your field of study
- work with you to decide which development opportunities will most benefit you
- direct you to other University support services as appropriate
- provide tailored references for future academic or professional pursuits.

TEACHING EXCELLENCE

You'll learn from academics who have a real passion for their subject and whose teaching is informed by the latest research developments and professional practice.

Some of our academics come directly from industry, so their real-world experience is embedded in their teaching. Other academics influence global strategies and government policies through their research, which means the teaching you receive is current and at the forefront of discovery.

You'll be encouraged to apply what you've learned and we also provide opportunities to contribute to research, scholarship and practice.

Many of our master's degrees include opportunities to apply your knowledge through practical workshops, laboratory sessions and field trips. Some students also apply to spend time on a placement, an internship, or studying abroad to gain real-world experience and new transferable skills. You can read more about these opportunities in the subject pages.

Questions about COVID-19?
www.reading.ac.uk/covid-updates



INCLUSIVE TEACHING

"Diversity and inclusion is at the heart of our teaching and learning practice. In order to develop the practice, collaboration with student partners is absolutely key, and we invite our students to complete surveys and interviews so that their voice is front and centre."

Dr Allán Laville, Dean for Diversity and Inclusion, and recipient of RUSU's 2019 Diverse & Inclusive Teaching Excellence Award

"My lecturers are professionals who have links with international development organisations through collaborative research. This means, as well as covering the theory, I gain a sense of what happens practically and get ideas on how to launch my career to the next level. Learning is flexible and engaging, with lectures, workshops and interactive class discussions."

Samuel, MSc Agriculture and Development



"Communication and support within the postgraduate community is really great and has helped everyone feel a sense of togetherness, which has been especially important this year. As someone who has extensively studied and worked internationally, what has exceeded my expectations about Reading is how brilliant the communication is with students. Academic staff are incredibly professional but also approachable and reactive, and the way that updates are delivered, and queries dealt with, is better than any other institution I have come into contact with."

Marina, MSc Real Estate

CAREERS AND EMPLOYABILITY

Access a wide range of support services that will help you develop a competitive edge for your future career.

You'll receive careers support before you arrive at Reading, throughout your studies, and for an additional 24 months after the end of your programme.

This focus on employability contributes to the success of our master's graduates: 97% of our taught postgraduates are in work or further study within 15 months of the end of their course and, of those working full time, more than 95% are in graduate-level roles.¹

You'll benefit from:

- one-to-one support and advice sessions with professional careers consultants, in person or via telephone or Microsoft Teams
- workshops, events and an online portal to help you find part-time work, volunteering opportunities, and graduate roles
- support when applying for jobs or graduate schemes, including help producing CVs and cover letters, and preparing for interviews
- help exploring options such as PhD study or setting up your own business once you finish your master's degree
- digital resources that provide interactive tools and careers information.

EXPLORE YOUR OPTIONS

- **Attend careers events.** We run hundreds of careers events throughout the year, with many offered by employers from our extensive network. Through these events, you can improve your interview skills, explore a variety of different industries, and network with employers.
- **Connect with employers.** We have links with a wide range of large national and international recruiters who offer employment opportunities locally. Employers you could connect with include Cancer Research UK, HSBC, IBM, Marks & Spencer, Microsoft, Network Rail, the NHS, and Vodafone.
- **Volunteer.** Make a difference and enhance your CV through University volunteering schemes as well as external opportunities. Previous volunteers have supported teachers in local schools, worked with our museum and archive staff, and taken part in social enterprise societies and fundraising drives.
- **Get part-time work.** Get experience, add to your CV, and top up your income while studying. Through our Campus Jobs portal, you can find temporary or short-term roles at the University, or you can work with our Careers Team to find part-time work externally.
- **Get recognition.** Our Reading Experience and Development (RED) Award is a brilliant way to help you stand out in the job market. It is added to your degree transcript as formal recognition of the skills you've built through volunteering, work experience, training and development.

- **Join our network.** Become a lifetime member of our global community of Reading graduates, and make connections with potential employers. We connect alumni on Facebook, Twitter and LinkedIn, and organise networking opportunities and alumni speakers for student events and talks.

"I have used the careers service in every step of my job applications, from asking where to find jobs, to checking my CV and cover letter, to asking for advice on my LinkedIn profile. I have now been able to secure a place on a graduate scheme in London because of the help I received."

Eleanor, MA History

BECOME A KTP ASSOCIATE AFTER YOU GRADUATE

Knowledge Transfer Partnerships (KTP) bring cutting-edge university research and forward-thinking businesses together to develop novel products, systems, and services through a strategic innovation project, which typically lasts two to three years. The Knowledge Transfer Centre at Reading manages the national, government-backed KTP programme for the University. The KTP scheme is one of the UK's largest graduate recruitment programmes and offers unique learning opportunities for master's graduates, giving you skills employers want and preparing you for your future career.

When you graduate, you'll be encouraged to apply for KTP roles within projects advertised at www.ktp-uk.org/jobs.

KTP associates benefit from:

- valuable experience owning and leading a challenging commercial project linked to your field of study
- a competitive salary
- management of your own personal training and development budget
- support and guidance from our academic experts
- an experienced coach and mentor throughout your project
- access to a tailored management training programme to support your transition into the role
- extensive networking opportunities.

For more information, visit www.reading.ac.uk/ktp.

"Reading's support services are second to none. The Careers Team has been so helpful, offering a wide range of webinars and training sessions, helping me to improve my interview skills. I have also been able to complete the RED Award – Reading's specialist employability award – thanks to the help of the team, and I feel far better equipped for the workplace."

Kelly, MSc Language Sciences



¹ Graduate Outcomes Survey 2017/18, of 2,473 postgraduate taught leavers, of which 44% responded.

FUNDING YOUR MASTER'S

We'll help you find the information you need about financing your master's study.

TUITION FEES

The cost of your tuition fees will depend on your programme of study and your fee status.

UK/home¹ and international fees for the 2022/23 academic year are listed within the subject pages of this prospectus, and unless otherwise stated, are for full-time study. These fees are also inclusive of some additional costs, such as research expenses and field trip tuition fees.

- In the majority of cases, fees are payable in two instalments: 50% on enrolment and 50% at the start of the second term of your studies. If you are approved for a UK government master's loan, you can pay your tuition fees in three instalments.
- Part-time fees are calculated at 50% of the standard fee, or pro rata for modular programmes.
- Many of our programmes also require a deposit of up to £1,000 to secure your place. Your offer letter will state if you need to pay a deposit, and will link to the instructions for payment.

FUNDING YOUR MASTER'S

Most postgraduate students fund their studies through a mixture of government loans, savings, part-time work, and any scholarships and bursaries they are awarded.

There is additional support through the Student Finance Authorities for students with disabilities who are eligible for the Disabled Students' Allowance.

ALUMNI DISCOUNT

If you completed your undergraduate degree with us, you're entitled to a discount on your master's degree at Reading. You'll automatically receive £1,500 off the cost of your full-time tuition fees, or if you're a part-time student studying over two years, you'll receive a £750 discount each year.

SCHOLARSHIPS AND BURSARIES

There are a range of master's scholarships you can apply for, with some offered by Reading and others allocated to our students by external funding bodies.

OUR SCHOLARSHIPS

- **General.** We have an annual £200,000 master's scholarship fund that's open to all master's students. These awards take the form of a partial fee waiver.
- **Subject-specific.** Awarded by our schools and departments, these scholarships are course-specific and also applied in the form of a tuition fee reduction. You can read about these on our subject pages.

Scholarships are competitive and typically awarded on the basis of previous academic accomplishment. Successful applicants may be offered one or both of these scholarships.

To apply, you need to hold an offer of admission to one of our participating master's programmes for full-time or part-time study.² You will be able to access the scholarship application form through our applicant portal until the closing date.

We will confirm full details, including application deadlines and award amounts, in December 2021 on our website. Here, you can also sign up to receive updates on other funding opportunities.

Visit www.reading.ac.uk/scholarships.

OTHER AWARDS

A number of funding schemes are listed below, however we would also encourage you to research the opportunities that may be on offer in your own country or through other organisations.

- Chevening Scholarships
- Commonwealth Shared Scholarships
- Felix Scholarships
- Private donor awards

MASTER'S LOANS FOR UK STUDENTS

You can currently borrow up to £11,570 through a repayable government loan scheme for master's programmes starting on or after 1 August 2021.³

Loans are available for students:

- under the age of 60
- who don't already have a master's qualification or a higher level qualification, such as a PhD.

See www.gov.uk/masters-loan for more information.

OTHER PROGRAMME COSTS

Budget for other programme costs, including:

- books (including compulsory texts)
- stationery
- printing and materials
- field trips
- theatre and museum visits
- specialist clothing and equipment.

Ask your department about these in advance, or contact us at: www.reading.ac.uk/question.

LIVING COSTS

Budget for living costs, such as:

- food
- travel
- mobile phone
- entertainment
- clothes and personal care.

International students should also factor in visa fees and related costs, as well as international travel costs to and from the University.

How much you spend on a weekly basis will differ depending on your lifestyle while you study. To give you an idea, the average weekly spend on living and other programme costs, excluding accommodation, is £132.

ACCOMMODATION

In 2021/22, accommodation costs £131.25 to £184.24 per week in our self-catered halls, inclusive of bills (security, Wi-Fi and utilities). This amounts to around £5,250 to £7,369.60 a year, based on a 40-week period.

Visit www.reading.ac.uk/accommodation for more information. We will update this webpage when costs for 2022/23 have been confirmed.

¹ Students from the Republic of Ireland, and any other country the UK government may grant home-fee status, will pay the same tuition fees as UK students and may be eligible for the same financial support from the UK government. For information, see www.reading.ac.uk/brexit.

² Flexible learning (modular) master's programmes are excluded.

³ You will need to repay your postgraduate master's loan at the same time as any other student loans you may have. Further eligibility criteria apply, and loan amounts are subject to change for master's programmes starting in 2022/23.



MANAGING YOUR MONEY

You'll have plenty of support to help you budget effectively.

You'll also have access to Blackbullion, our e-learning platform for managing your money, which provides free tools and online courses that support financial planning during and after your studies.

SPEAK TO OUR STUDENT FINANCIAL SUPPORT TEAM

We offer appointments during the week in term time and provide support and expert guidance on topics such as tuition fees and unexpected financial hardship.

SPEAK TO STUDENTS' UNION ADVISERS

Discuss any financial concerns with specialist money advisers, one-to-one and in confidence.

GET PART-TIME WORK THROUGH CAMPUS JOBS

Supplement your income, develop new skills and gain professional experience through Campus Jobs. In the 2018/19 academic year, more than 2,300 students worked for the University, collectively earning more than £2m.

Roles include one-off opportunities and regular shift work, in areas such as:

- academic departments
- the University Library
- our bars and cafes
- central departments such as marketing.

"I am funding the majority of my studies through the government loan, but I sought out part-time work as soon as I arrived at Reading to increase my employability and my bank account. Campus Jobs is by far the best place to go to. By gaining a job on campus you know that your employer knows you are a student, and that your studies come first, so they are flexible with the hours you work."

Eleanor, MA History



APPLY FOR A MASTER'S

The quickest and easiest way to apply for master's study at the University of Reading is through our online application service.

The service allows you to complete your application form and attach electronic copies of:

- academic transcripts
- certificates
- other supporting information.

It also provides a tool for sending an email request to your referees, enabling them to send your supporting references directly to us.

Apply online at www.reading.ac.uk/how-to-apply.

OTHER WAYS TO APPLY

You can request a paper application form by telephoning **+44 (0) 118 378 5289** or writing to **Admissions Office, University of Reading, Miller Building, Whiteknights, Reading, RG6 6AB, UK**.

Candidates for the Postgraduate Certificate in Education (PGCE) and School Direct courses should submit an application via the Department for Education's 'Apply for teacher training' service at www.gov.uk/apply-for-teacher-training.

APPLICATION DEADLINE

There is no specific deadline date for most programmes (with the exceptions of MA Education, MSc Speech and Language Therapy, and MSc Physician Associate Studies – please check our website) and applications will be considered until the programme is full. However, we recommend that you apply as early as possible. International applicants also need to ensure that there is enough time to make any visa applications. Most of our programmes start at the beginning of the autumn term (September) but there are a number that start at a different time of the year (for example, January/March) or have multiple start points throughout the year.

Please see individual subject pages for further details.

ENTRY REQUIREMENTS

ACADEMIC

You are normally required to have a good undergraduate honours degree (typically 2:1 or above, though some programmes accept 2:2) or the equivalent from a university outside the UK. If you have other qualifications and a number of years' relevant work experience then you may also be eligible to apply. Some programmes have additional entry requirements which are specified in the individual subject sections of this prospectus.

ENGLISH LANGUAGE

We welcome applicants who can demonstrate their English language proficiency at the point of application, or who may not quite be at the right level yet.

When you apply, please let us know your current level of English (through your most recent test score) and we will be happy to advise you on the best route to a University of Reading degree.

Our typical English language requirements (depending on the programme) are:

- an overall score of 7.0 in the IELTS with no individual element scoring less than 6.0
- an overall score of 6.5 in the IELTS with no individual element scoring less than 6.0.
- an overall score of 6.5 in the IELTS with no individual element scoring less than 5.5.

If you have taken an alternative test or qualification, or are unable to take an IELTS test, please visit www.reading.ac.uk/ad-englishtests for information on the range of tests and qualifications that we accept as evidence of English language ability.

If there is an English proficiency condition stated in your offer, the best way to meet the language requirement is to attend our Pre-sessional English Programme. See page 33 for more details, or visit www.reading.ac.uk/ISLI/pre-sessional and www.reading.ac.uk/pse-study.

HELP WITH YOUR APPLICATION

Our team of experienced admissions staff can help you throughout the application process. Please do not hesitate to get in touch with us at www.reading.ac.uk/question.

The current version of the terms and conditions that will apply if you accept an offer at the University can be found at www.reading.ac.uk/coming-to-reading. They set out when, for example, we might make changes to your programme, and we advise reading these before making an application.

AFTER YOU APPLY

As soon as you have submitted your completed application, we will send you an email acknowledgement.

1. LOG IN TO YOUR PERSONALISED ME@READING APPLICANT PORTAL

We'll send you the login details via email. Your portal allows you to check on the progress of your application and access other relevant information.

2. ATTEND AN INTERVIEW (IF REQUIRED)

At the time of print, these are:

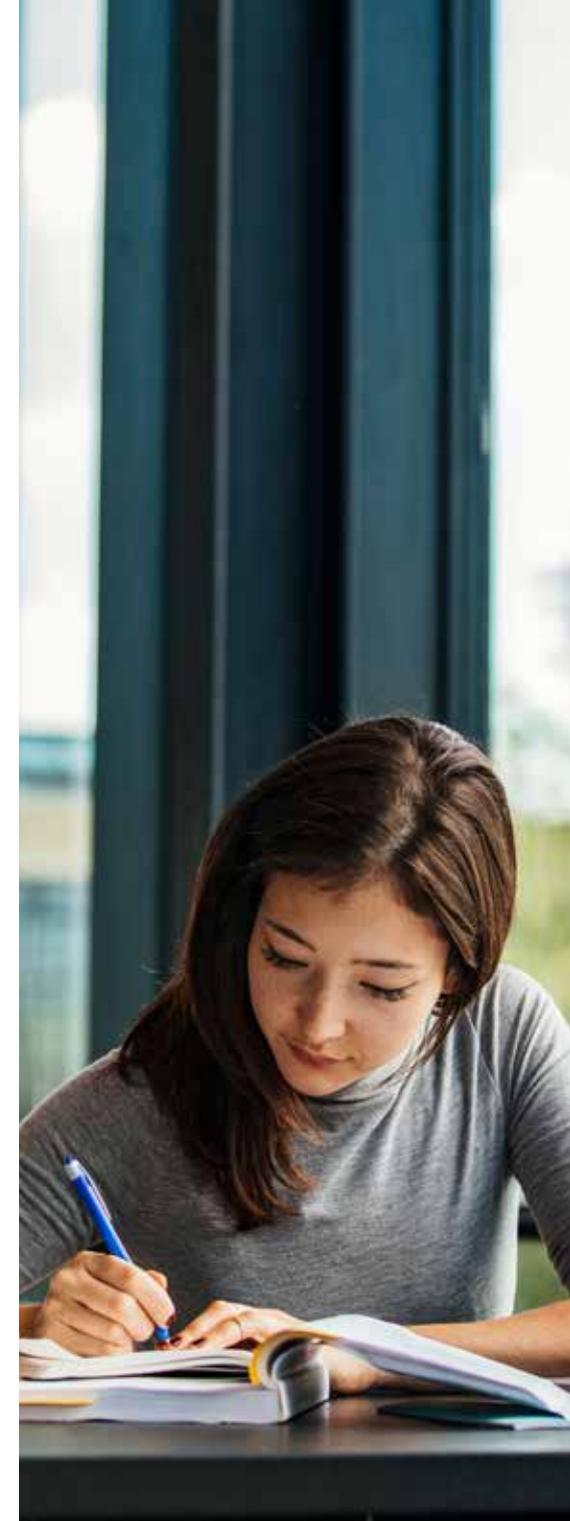
- Education (Primary PGCE and Secondary PGCE)
- Physician Associate
- Psychology (MSc Theory and Practice in Clinical Psychology programmes)
- MSc Speech and Language Therapy.

3. RECEIVE A DECISION ON YOUR APPLICATION

We aim to reach a decision on your application within four weeks. The length of time taken to reach a decision will vary as each application is considered on an individual basis according to your relevant strengths and merits.

4. MEET ANY CONDITIONS ATTACHED TO YOUR OFFER

If your application is successful, we will explain the offer and any conditions attached to it. We'll also give you further details of the fees and other expenses associated with the programme.



MASTER'S PROGRAMMES





Further your archaeological studies – and develop your expertise in your chosen specialism – with Reading’s Department of Archaeology, which has an international reputation for research excellence.

- 97% of our research overall has been rated world leading, internationally excellent or internationally recognised by the latest Research Excellence Framework.¹
- We are among the top 10 UK universities for Archaeology in the QS World University Rankings by Subject, 2021.²

ARCHAEOLOGY



DEDICATED FACILITIES AND COLLECTIONS

You’ll study in our dedicated Archaeology building, and use our purpose-built teaching laboratories that contain a rich collection of artefacts, ecofacts, human remains and animal bones. You’ll also have access to the University’s Chemical Analysis Facility and our three on-campus museums.

SCHOLARSHIPS

Students enrolling on either of our master’s programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

SKILLS-FOCUSED STUDIES

Whether you choose to study our MA or our MSc, you’ll get the skills needed for professional employment or doctoral study.

Our MA students develop a strong research base that links social and scientific archaeology, and gain technical skills in key archaeological methods and techniques.

Our MSc students receive highly vocational training for the advanced study of archaeological human remains and related research. In addition to fieldwork and site visits, you’ll also use fully equipped and dedicated laboratories for bone analysis, stable isotope analysis, and digital x-rays, as well as a microscopic suite.

CAREERS

Our archaeology master’s degrees provide you with the skills to pursue graduate-level employment in archaeological and related consultancies, museums, commercial and government agencies, research, training, and heritage agencies, such as Historic England and the National Trust.

MSc Professional Human Osteoarchaeology graduates can also go on to become osteologists, either on-site or in the lab.

Many of our postgraduates continue their academic careers through doctoral research.

MA Archaeology

Integrate social and scientific approaches with this flexible, skills-based degree. Areas of study can include: prehistoric hunter-gatherer communities; the Neolithic and Bronze Age in Britain; material culture and identities in the Roman Empire; the analysis of human remains; and the archaeology of the Crusades.

MSc Professional Human Osteoarchaeology

Develop the knowledge required to undertake rapid and efficient excavation and recording of large-scale archaeological sites, both in the UK and abroad. You’ll train for professional practice, including tendering, health and safety, ethics and the law, and receive advanced instruction on the methods and techniques used to understand morphological variation and pathological changes in human skeletal remains.

“The past 15 years have seen a particularly marked increase in the demand for burial archaeology, due to the growing number of infrastructure projects, housing developments, mineral extraction projects and church re-ordering projects, requiring large teams of professional osteologists. Reading’s MSc in Professional Human Osteoarchaeology provides an essential bridge between an academic degree, and the demands of working within the sector.”

Head of Burials, Oxford Archaeology

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK.

Fees

MA Archaeology

UK/home: £9,250

International: £18,650

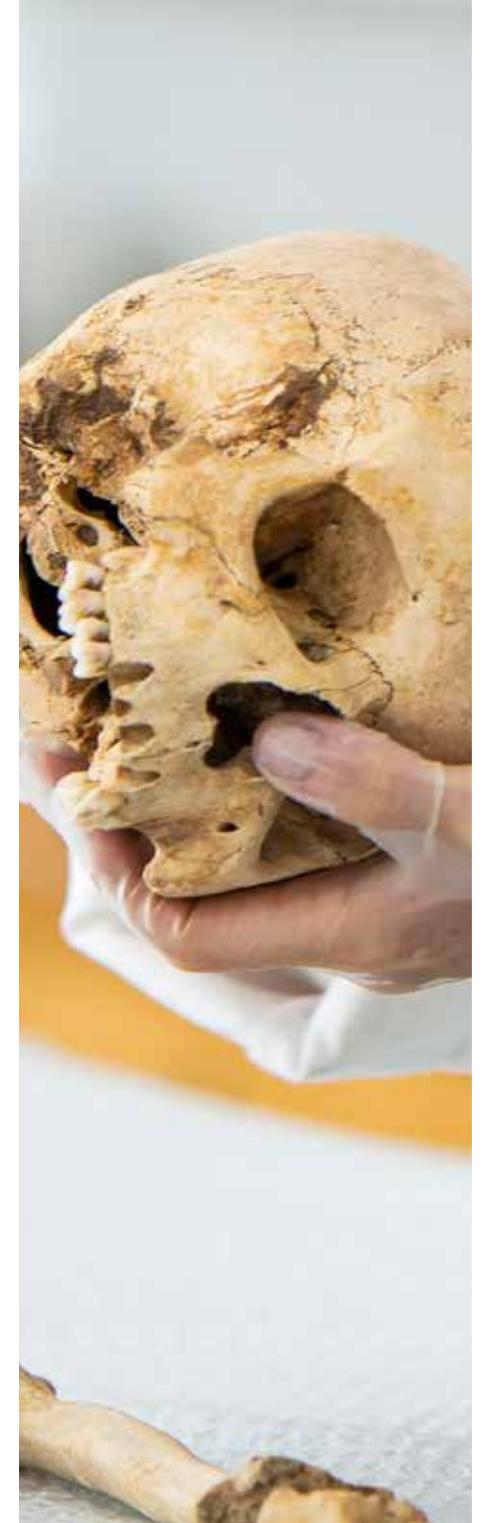
MSc Professional Human Osteoarchaeology

UK/home: £10,550

International: £22,850

¹ REF 2014 – Geography, Environmental Studies and Archaeology: A – Archaeology.

² We are the 8th highest ranked UK university and 41st in the world.





Take the next step in becoming a qualified architect in the UK – and prepare for the challenges of twenty-first century architecture – with our Master of Architecture.

The University of Reading is ranked 3rd in the UK for research impact in Architecture, Built Environment and Planning.¹ We are the joint 6th-highest UK university for Architecture in the QS World University Rankings by Subject, 2021.

Learn from our talented and internationally diverse team, who combine vast professional experience with original academic research.

DEDICATED STUDIO

The heart of the School of Architecture is our redesigned, refitted character building on the London Road campus. You'll have access to:

- studio space that's available to you seven days a week
- a purpose-built, 3D digital design environment
- workshops equipped with hand and fixed power tools, a laser cutter, and 3D printers for digital model making, as well as facilities for ceramics and screen-printing.

ARCHITECTURE



STRONG INDUSTRY LINKS

We've worked closely with industry partners to ensure our curriculum is responsive to the ever-changing forms and expectations of architectural education and the profession.

The Architects Registration Board (ARB) has prescribed our Master of Architecture as a Part 2 course under the Architects Act 1997 until May 2025 (subject to confirmation at the ARB meeting in September 2021). We are liaising with the Royal Institute of British Architects (RIBA) with regard to validation.

CULTURE OF CREATIVITY

We foster a culture of creativity that includes drawing and making within the School, in addition to teaching tools and techniques used in practice – including the latest digital design and visualisation technology.

SCHOLARSHIPS

Students with a first-class honours degree enrolling on this programme for 2022 entry have the opportunity to apply for a scholarship worth £1,000 for each of the two years of the programme.²

CAREERS

On completion of our Master of Architecture programme, you will be required to complete a period of professional experience and the related examination to be eligible to achieve statutory registered status as a UK architect.

In addition to key professional skills, you'll receive a strong foundation in research methods to prepare you to join PhD programmes in both traditional and practice modes in architecture and related disciplines.

Master of Architecture

This programme is Part 2 of the three parts required to become a professional architect in the UK. Continue your architectural studies with a focus on quality design, innovating responsibly in a world of finite resources, and shaping environments that leave a positive legacy.

Learn through a combination of taught modules, lectures, seminars and workshops, and further your professional and creative skills in a series of vertical design studios conceived as research units and run across the two years. These studios will involve partnerships with practices, Invisible Studio and Haworth Tompkins, including the sharing of a design problem and an investigative and applied research approach that will become the basis for your design thesis and dissertation.

You'll be supported to become an active researcher and innovative practitioner with a formidable skillset. We'll also encourage you to explore opportunities such as gaining teaching experience, studying abroad, and undertaking credit-bearing practical training.

Key information

Full time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Early application is recommended as places are limited.

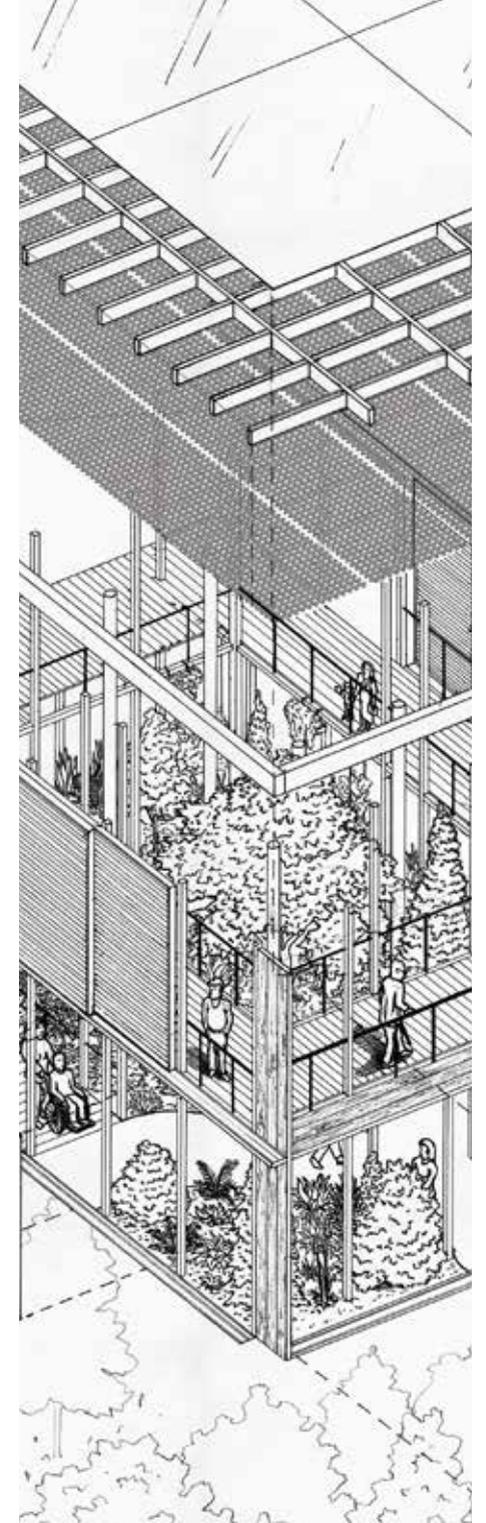
You must have achieved a 2:2 or higher on a Part 1 ARB validated (prescribed) award. If you hold a qualification obtained outside the EU, or a non-recognised UK qualification, you will need to pass ARB's own Prescribed Examination at the relevant level to be eligible for this programme. You will be invited to submit a sample portfolio (max. 10MB) as part of your application, showing evidence of your creative ability, problem-solving skills, architectural knowledge and potential for postgraduate study. If you are invited to interview, you will be able to present a full portfolio.

Fees

Master of Architecture

UK/home: £9,250

International: £22,850



¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014.

² This scholarship is subject to conditions, including successful progression between each academic year. Visit www.reading.ac.uk/scholarships for more information.



ART



Develop your individual creative practice alongside high-profile, internationally recognised artists.

You'll engage with exhibition and curatorial initiatives, theoretical texts and publication projects.

Your learning will be enriched by:

- **varied learning styles.** From small group seminars and studio crits, to lectures and tutorials, a diverse range of visiting artists will share their expertise.
- **real-world experience.** Learn from staff who are actively engaged as artists, curators and writers.
- **opportunities to study abroad.** Past students have travelled to major European cities on our International Study Visit.

STUDIO COMMUNITY

We're an active, social department. You'll have 24-hour access to art studios and opportunities to partake in a programme of cross-disciplinary events, performances, screenings and shared discussions.

LINKS TO INDUSTRY

Our Asia network has offered exciting opportunities to exhibit in Japan, China and South Korea. Alternatively, you could gain professional experience by leading a workshop at Tate Exchange – a programme of events hosted in collaboration with Tate Modern – which explores the impact of art on individuals, communities and societies.

SCHOLARSHIPS

Students enrolling on either of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

MA Fine Art equips you with the skills to establish yourself as a contemporary artist in the international field. It also offers you the time and expertise necessary to develop your career as a writer, curator, or within the cultural industries. We also provide teaching experience and mentoring opportunities for those interested in teaching, or museum and gallery education.

With MA Creative Enterprise: Art you'll gain the skills and expertise to progress in entrepreneurial careers – the programme is designed to support you in pursuing start-up opportunities or leading managerial roles in creative firms.

MA Fine Art

Focus on exhibitions and professional practice, and develop your expertise in fine art, curating or art writing. An exciting programme of activities will allow you to investigate themes within the art world, including how art intersects with power and politics.

MA Creative Enterprise: Art

Prepare for a career in the fast-growing contemporary art sector. Led by experts from the School of Arts and Communication Design, Henley Business School and the School of Law, you will combine management and entrepreneurship modules with critical art practice and theory. You will also gain experience of major galleries, museums, collections, public exhibitions and curatorial projects, and study topics including creative and cultural industry management.

"For me, the most important part of this course is its international scope and the opportunities to go abroad to learn from other people. My MA at Reading has not only taught me to be an aspiring artist, but also how to be a professional practitioner ready for the demands of the industry."

Adam, MA Fine Art

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Early application is recommended as places are limited.

Normally a good undergraduate honours degree (2:1 or above) or equivalent from a university outside the UK. Additional programme-specific requirements are outlined below.

MA Fine Art: You should include a portfolio of current work, a written statement about your practice and a programme of research you wish to pursue.

MA Creative Enterprise: Art: Your undergraduate degree should be in art, art history or a related humanities subject, with significant experience of critical study and/or practice. You will need to submit a portfolio of current work.

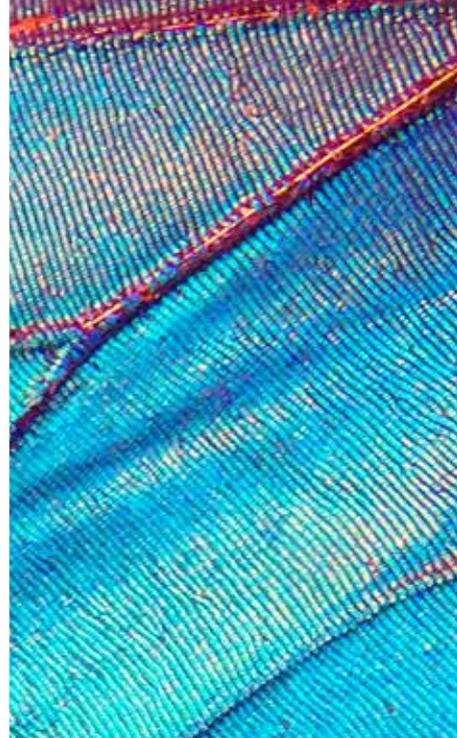
Fees

All programmes

UK/home: £9,250

International: £18,650





Study the living world within a School that emphasises cross-disciplinary and quantitative research.

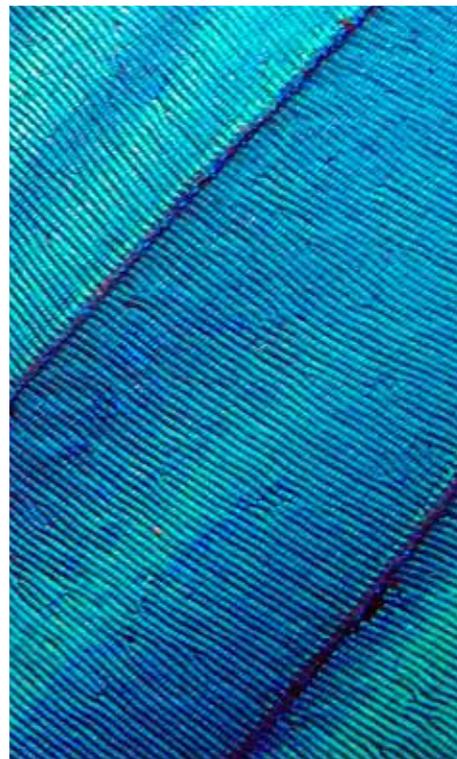
Our academics have expertise in evolutionary biology and ecology, and our interests span the broad scope of modern biology, from individual molecules to global biodiversity and sustainability.

PRACTICAL SKILLS

Our master's programmes emphasise practical field and lab-based skills such as:

- identification of animals and plants under field conditions
- environmental and wildlife surveys and assessments
- field-based sampling techniques
- preparation and maintenance of insects for research and museum-standard presentation.

BIOLOGICAL SCIENCES



SPECIALIST FACILITIES

Our research and teaching facilities include the Cole Museum of Zoology and the Herbarium, which contain more than 4,000 zoological specimens and around 400,000 plant specimens.

You'll also have freely available access to facilities and laboratories including:

- the 311-acre Whiteknights Park and Harris Garden, most of which is managed for wildlife and biodiversity
- laboratories dedicated to whole organism study and research, containing a wide range of microscope and photographic facilities
- state-of-the-art computing laboratories for Geographic Information Systems (GIS), population modelling, image analysis, wildlife recording and survey assessment
- controlled environment suites, glasshouses, and experimental grounds for invertebrate and plant research.

CAREERS

100% of our graduate leavers were in work or further study within 15 months of the end of their course. Of those in full-time employment, 92% were in graduate-level roles.¹

Graduates of our MSc by Research Entomology programme choose to study for a PhD, operate as insect specialists in research facilities, work in the museum sector, or enter field-based insect conservation.

Graduates of our MSc Species Identification and Survey Skills programme have an excellent employment rate in the ecology and ecological consultancy sectors.²

MSc by Research Entomology

Gain practical field and lab-based knowledge on how to survey and identify insects. Learn how to prepare and present insect specimens as well as analyse insect population data. You'll undertake almost entirely practical and research-driven work with no written examinations. Much of our student research is published in scientific peer-reviewed journals to enhance CV development.

MSc Species Identification and Survey Skills

Designed in partnership with the RSK Group environmental consultancy, this programme includes the option of a six-month placement (with bursary or salary) with an ecological consultant.³

You'll focus on gaining hands-on, field-based training in animal and plant surveying, identification and assessment, as well as landscape conservation, quantitative analysis, and GIS. All assessment is fit for purpose (aimed directly at consultancy), with no written examinations.

"Close contact with lecturers – who are national experts in their fields – and professionals who work for successful companies has made studying here better than I could ever have expected."

James, MSc Species Identification and Survey Skills

Key information

Full time: 12 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a related subject such as biological sciences, geographical sciences, agricultural sciences or environmental sciences, but each application will be considered individually.

Fees

All programmes

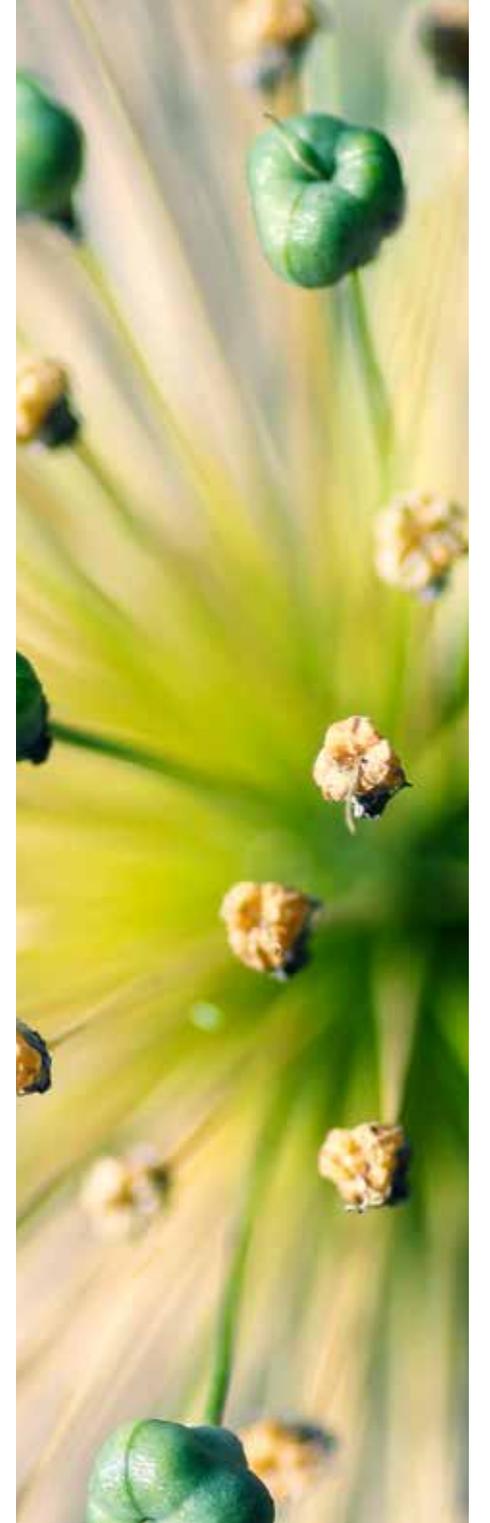
UK/home: £10,550

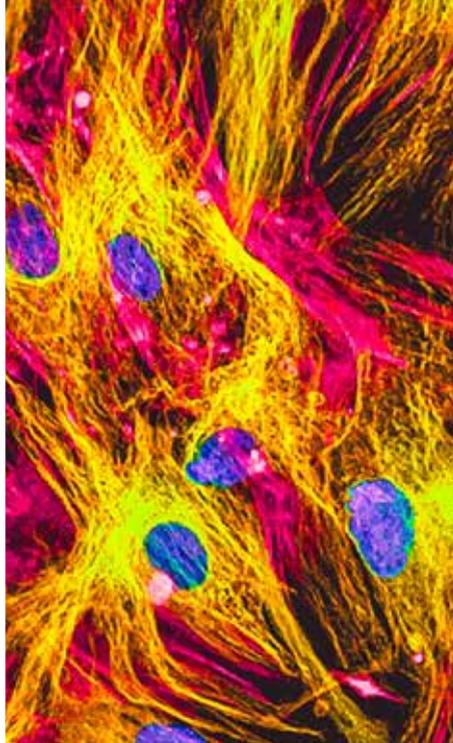
International: £22,850

¹ Graduate Outcomes Survey 2017/18 based on postgraduate (taught) biological sciences responders.

² 100% of MSc Species Identification and Survey Skills graduates who responded to the Graduate Outcomes Survey are employed in these sectors.

³ For placement information, ask us at www.reading.ac.uk/question.



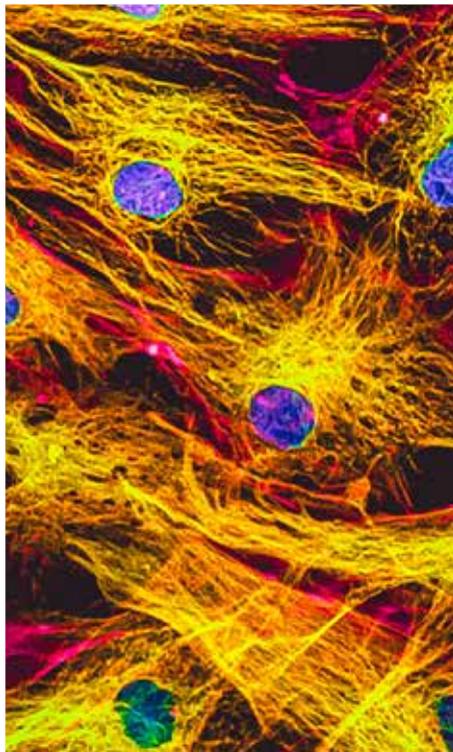


Take a cross-disciplinary, quantitative approach to research in the biomedical sciences.

In addition to your taught modules and research project, you'll gain hands-on training in advanced techniques such as:

- confocal microscopy
- molecular cloning
- cell culture
- bioinformatics.

BIOMEDICAL SCIENCES



RICH LEARNING ENVIRONMENT

You will have the opportunity to conduct a research project in areas such as cancer, virology, stem cell biology, thrombosis or neurobiology, supported by staff who are experts in their fields.

Your studies will benefit from facilities including:

- a purpose-built imaging suite with confocal and super-resolution microscopes
- computing facilities for computer-intensive work in phylogenetics, bioinformatics, protein structure, evolution and population biology
- dedicated biomedical research and teaching laboratories in our new £60m Health and Life Sciences building.

CAREERS

100% of our graduate leavers from the School of Biological Sciences are in work or further study within 15 months of the end of their course. Of those in full-time employment, 92% are in graduate-level roles.¹

Graduates of our MSc by Research Biomedicine programme typically go on to pursue PhD studies, a research career, or work in the pharmaceutical industry.

Graduates of our MSc Molecular Medicine programme are equipped to work in the field or the lab as they tackle the molecular and cellular causes and treatments of human diseases.

MSc by Research Biomedicine

Study topics such as cancer biology, cardiovascular disease, stem cells, regenerative biology, microbiology, genetics, neuroscience, neuroendocrinology, and ageing research. You'll also learn techniques such as confocal microscopy, cell culture, cloning, and bioinformatics.

MSc Molecular Medicine

Gain a broad overview of the molecular and cellular causes and treatments of human diseases. Study topics such as synthetic biology, regenerative medicine and biology of cancer, and learn practical laboratory skills including bioinformatics, confocal microscopy, cell culture, and cloning.

"The teaching staff are really inspiring, as they are all undertaking their own research in the labs. It allows me to expand my thinking to future therapies, technologies, and techniques in medical research, and to look beyond the things I learned during my undergraduate degree."

Salma, MSc Molecular Medicine

Key information

Full time: 12 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a related subject such as biomedical sciences, biological sciences, biochemistry or microbiology.

Fees

MSc by Research Biomedicine

UK/home: £12,000

International: £24,300

MSc Molecular Medicine

UK/home: £10,550

International: £22,850



¹ Graduate Outcomes Survey 2017/18 based on postgraduate (taught) biological sciences responders.



Join an elite business school that holds triple-accredited status from the leading UK, European and US accrediting bodies: AMBA, EQUIS and AACSB.

At Henley Business School, you'll have access to:

- the tools and techniques required in a complex, fast-moving world
- research from our six research centres
- our collaborations with industry.

PRE- AND POST-EXPERIENCE PROGRAMMES

If you join us after your undergraduate degree, you'll take an applied approach to your studies in business and management. If you already have business experience, you'll be supported to better understand your organisation's objectives, as well as your own strengths and development needs.

SCHOLARSHIPS

Henley Business School offers a substantial scholarship fund to UK and international students applying for their master's courses. Visit www.henley.ac.uk/pg-scholarships.

BUSINESS



PIONEERING HISTORY

Founded in 1945, Henley is one of the UK's first business schools and has been developing leaders for more than 75 years. We combine the best of academic knowledge with practical development for aspiring individuals and ambitious organisations. Today, we have graduates spread across 160 countries, and a focus on the contemporary issues shaping our changing world.

CAREERS

Our careers consultants at Henley Careers & Professional Development will work with you to explore your strengths and identify obstacles and opportunities. We host careers events throughout the year, including workshops, employer and professional events, online courses, and one-to-one career coaching.

Career development services for our MBA students also include in-curricular career development sessions on competence and skills development.

MSc Accounting and Finance

Gain an in-depth understanding of the role of finance and accounting in the contemporary commercial environment. You'll learn how to make judgements on complex commercial issues and discover how advanced research findings apply to real-world scenarios in an international context. Study topics such as financial reporting and regulation, securities and investments, financial markets and institutions, quantitative methods for finance, and accounting information systems.

Our master's programmes in accounting are accredited by the Association of Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA).

On successful completion of the MSc Accounting and Finance, you will be exempt from four ACCA applied knowledge and applied skills exams: Business Technology (BT), Management Accounting (MA), Financial Accounting (FA), and Corporate and Business Law (LW). In addition, you'll be granted exemptions from four CIMA professional exams: BA1 to BA4.

MSc Accounting and Financial Management

Understand how businesses prepare and use financial information for decision-making purposes, and develop your business skills and knowledge. Explore how advanced research findings apply to real-world scenarios in an international context, and study topics such as international strategic management, performance evaluation, business finance, corporate governance and ethics, and international financial reporting.

Our master's programmes in accounting are accredited by the Association of Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA).

On successful completion of the MSc Accounting and Financial Management, you will be exempt from four ACCA applied knowledge and applied skills exams: Business Technology (BT), Management Accounting (MA), Financial Accounting (FA), and Corporate and Business Law (LW). In addition, you'll be granted exemptions from four CIMA professional exams: BA1 to BA4.

MSc Accounting and International Management

Combine advanced studies in management with financial reporting, on a programme that focuses on effectively managing the strategic objectives of multinational organisations. Designed to help you develop technical knowledge and transferable skills, as well as gain sound theoretical foundations in accounting and international management, your studies will be reinforced by real-world financial situations. Topics may include managing people and organisations, principles of marketing, and corporate governance and ethics.

Our master's programmes in accounting are accredited by the Association of Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA).

On successful completion of the MSc Accounting and International Management, you will be exempt from three ACCA applied knowledge exams: Business Technology (BT), Management Accounting (MA), and Financial Accounting (FA). In addition, you'll be granted exemptions from four CIMA professional exams: BA1 to BA4.

MSc Entrepreneurship and Innovation

Acquire the entrepreneurial and professional skills required to work effectively within innovation project teams, in small and medium enterprises, or at start-up ventures, and learn how to commercialise innovation on a programme that encourages peer-to-peer support.

At Henley, you'll be exposed to leading entrepreneurial market-making activities and action-learning through the international applied challenge and the capstone entrepreneurship and innovation consultancy project. You'll engage directly with established entrepreneurs and put your analytical and creative-thinking skills to the test.

You can tailor your degree to leadership, financing, or the fast-evolving creative industries through 40 credits of optional modules. You'll work with academic and entrepreneurship experts, and have access to the wide business network in the Henley Centre for Entrepreneurship.

MSc International Human Resource Management

Gain a grounding in the field of international human resource management and its development into a strategic function. By studying this programme, you will link theory with practice and develop a range of analytical, diagnostic and facilitative tools to support a future career in international teams. Study topics such as managing people and organisations, managing transformation and international strategic management.

We are offering a redesigned programme aligned to the new Chartered Institute of Personnel and Development (CIPD) Profession Map in 2022 (accreditation pending CIPD approval).

MSc Management

This programme focuses on balanced, general management with an emphasis on contemporary organisation studies and behaviour, and ethical and responsible management. It aims to provide an engaging international perspective on management thinking, strategy and practice.

Your summer term includes an international study challenge, run overseas in collaboration with a partner university. The travel and accommodation costs are covered by Henley Business School. You'll also take part in an applied management project and work with a real-life business to help develop your professional skills.

MSc Management (International Business)

This pathway will teach you how multinational firms decide where and when to invest internationally, and how to evaluate the opportunities and challenges in different countries. You'll examine the internal and external factors that affect organisations, and how policies and regulations established by governments and supranational institutions affect the competitiveness of industries and firms. Choose from topics such as international strategic management, multinational enterprise performance, international business and the world economy, and international business environment.

MSc International Business and Finance

Offered jointly with Henley Business School's International Capital Market Association (ICMA) Centre, this programme is designed to give you an in-depth understanding of the interrelationships between finance and the global economy. You'll examine key issues from business, financial and economic perspectives, including how financial markets can be leveraged by multinational corporations seeking to exploit international business opportunities. Topics may include fixed income and equity investments, quantitative methods for finance, international strategic management, and securities, futures and options.

MSc Marketing (Digital Marketing)

Acquire the business context and tools needed to make best use of digital channels, and understand how customers and prospective customers communicate with firms online. You'll discover how to apply the key building blocks of successful digital strategies, and learn more about measuring marketing performance, digital, social and integrated communications, and strategic management.

MSc Marketing (International Marketing)

Gain an understanding of marketing strategies and practices in a global context. You'll analyse the marketing environment, culture and varying behaviours, marketing opportunities and strategy options of a range of organisations. Choose to study topics such as measuring marketing performance, cross-cultural marketing and consumption and international strategic management. The skills you acquire will be transferable across marketing management, international brand management, market insight and strategic consultancy.

MSc Marketing (Consumer Marketing)

Understand the consumer and link this understanding with marketing opportunities and strategies. Build your expertise in the field of consumer behaviour and its importance in analysis and decision-making. Your learning will benefit from regular guest speakers from well-known global brands, as well as small and medium-sized businesses. Alongside the principles of marketing, you could explore consumer intelligence, measuring marketing performance and international strategic management.

Key information

Pre-experience programmes

Full time: 12 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (good second class or above) or equivalent from a university outside the UK. Professional (or entrepreneurial) experience will be taken into account. Additional programme-specific requirements, where applicable, are outlined below.

MSc Accounting and Finance: Your undergraduate degree should be in accounting or contain a number of accounting modules. We will also consider applicants with professional accounting qualifications.

MSc Entrepreneurship and Innovation: A high 2:2 degree may be considered where evidence of entrepreneurial experience is demonstrated in your application.

MSc International Human Resource Management: Evidence of experience in human resource management/managing people will be of particular value.

MSc International Business and Finance: Your undergraduate degree should be in a subject that contains some quantitative/mathematical/finance-related content.

Fees

MSc Accounting and Finance

UK/home: £17,500

International: £25,200

MSc Accounting and Financial Management

MSc Accounting and International Management

UK/home: £13,300

International: £23,400

MSc Entrepreneurship and Innovation

UK/home: £13,800

International: £22,800

MSc International Human Resource Management

UK/home: £13,800

International: £22,900

MSc Marketing (Digital Marketing/ International Marketing/Consumer Marketing)

UK/home: £13,800

International: £22,900

MSc Management (and International Business pathway)

UK/home: £14,300

International: £23,300

MSc International Business and Finance

UK/home: £17,600

International: £25,300



Executive MBA – Global

Delivered across four of our campuses – located in the UK, Finland, Denmark and Germany – this programme provides a balanced mix of learning in local and international contexts. You'll gain a global perspective, with immersive international study experiences involving live company and NGO projects. There is also a strong focus on personal and professional development, with the opportunity to receive expert coaching. Our high-achieving, diverse cohorts learn collaboratively in small-sized classes that offer a strong mix of theoretical and applied business understanding.

Areas of study include leadership and change, strategy, managing people, international business, and managing financial resources.

Flexible Executive MBA

Manage your MBA around work and home commitments. You'll integrate theory with practice so that you can apply your learning to real-world challenges. The blended learning approach combines face-to-face workshops with peer-group learning in teams, and independent study using our virtual learning platform. Areas of study include leadership and change, personal development, strategy, managing people, international business, and managing financial resources.

MA/PGDip/PGCert Leadership

Designed for leaders and managers with significant leadership responsibility, this programme was developed through extensive research and collaboration with external organisations. Study topics such as leadership concepts, responsible leadership, and personal leadership development.

For start dates and fees, see www.henley.ac.uk/ma-leadership.

MSc/PGDip/PGCert Coaching for Behavioural Change

Practise and experiment with different coaching approaches, tools, techniques and styles. This programme has been designed for those who already have some coaching knowledge or experience, and explores topics such as neuroscience and psychology for behavioural change, group dynamics, and systems thinking. The Professional Certificate in Executive Coaching forms part of the programme but can be taken independently.

Key information

Post-experience programmes

IELTS: 7.0 overall with no element less than 6.0 (or equivalent). Not required for Apprenticeship programmes.

Executive MBA – Global

Part time: 21 or 27 months

Start date: March and October

Professional experience requirement: A minimum of three years' management experience.

Flexible Executive MBA

Part time: 30 months

Start date: Multiple starts

Professional experience requirement: A minimum of three years' management experience.

MA/PGDip/PGCert Leadership

Flexible: 7 months (PGCert), 14 months (PGDip), 21 months (MA)

Start date: Multiple starts

Professional experience requirement: Three years' management/leadership experience.

MSc/PGDip/PGCert Coaching for Behavioural Change

Flexible: 9 months (PGCert), 18 months (PGDip), 30 months (MSc)

Start date: Multiple starts

Professional experience requirement: Five years' management/leadership experience and experience of coaching/being coached.

Entry requirements

Normally a good undergraduate honours degree (2:1 or above) or equivalent from a university outside the UK, and you must meet the professional experience requirement relevant to your chosen programme. Applicants without a degree but with at least five years' management experience will also be considered. Those with a professional qualification may also be considered.

Fees

Executive MBA – Global

UK/home & International: £39,500

Flexible Executive MBA

UK/home & International: £25,500

MA/PGDip/PGCert Leadership

See our website

MSc/PGDip/PGCert Coaching for Behavioural Change

UK/home & International: £23,500 (MSc), £20,750 (PGDip), £11,300 (PGCert)

Please visit www.henley.ac.uk/business/apprenticeships for the latest information on our higher and degree level apprenticeship programmes in leadership, management and digital technology solutions.





Conduct synthetic, computational or analytical research in your specialist area of chemistry with guidance from an experienced researcher in our Department of Chemistry.

WORLD-LEADING RESEARCH

You'll be joining a department where 93% of research outputs are classed as world-leading or internationally excellent.¹ Areas of expertise include:

- biomedical, molecular and analytical chemistry
- materials and interfaces for the future
- soft matter.

We also collaborate on interdisciplinary projects with colleagues from other University departments as well as industrial organisations.

STRONG INDUSTRY LINKS

Take advantage of our links with international companies representing all sectors of the chemical industry. We have excellent relationships with organisations such as AstraZeneca, BP, Cytec, DuPont, GlaxoSmithKline, Henkel, Johnson Matthey, Pfizer, Procter & Gamble, Syngenta and Unilever.

CHEMISTRY



PURPOSE-BUILT FACILITIES

You'll receive hands-on training in our purpose-built Chemical Analysis Facility, which provides instrumentation in the areas of nuclear magnetic resonance (NMR), x-ray diffraction, mass spectrometry, thermal analysis, electron microscopy and molecular spectroscopy.

CAREERS

This master's degree will prepare you for a career in research and development, or to continue your studies at PhD level. You'll acquire a number of transferable skills in information handling, numeracy, problem solving and communication.

MSc Chemical Research

This research-based programme enables you to explore organic and physical chemistry, functional inorganic materials, current trends in chemical research, as well as a project on a topic that interests you. Aimed at graduates of chemistry or related disciplines, it is designed to develop practical skills in research.

Key information

Full time: 12 months

Part time: 24 months

Start date: September and January

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a 2:2 or above in an undergraduate honours degree, or the equivalent from a university outside the UK, in chemistry. Motivated applicants with a degree in other subject areas may be considered. Although the usual route to PhD is by direct entry, it is possible for MSc students to transfer to a PhD.

Fees

MSc Chemical Research

UK/home: £12,550



¹ REF 2014 – Chemistry.



Deepen and extend your knowledge of the ancient world.

Explore the ancient Mediterranean world, from the Bronze Age to Late Antiquity, from Greece to Rome to Egypt and the Near East.

You'll learn through seminars and workshops, and will attend weekly research seminars delivered by leading scholars from all branches of the discipline.

Our Department's facilities include the on-site Ure Museum, which holds Cypriote, Egyptian, and post-Classical artefacts, and one of the largest collections of Greek ceramics in the UK. Plus, we are located only a short distance from the major research libraries and classical archaeology collections of Oxford and London.

Join a thriving postgraduate community – we encourage our students to organise their own conferences, work-in-progress seminars and annual research colloquia.

ACADEMIC EXPERTISE

Our research and teaching strengths span wide-ranging aspects of ancient history, society, literature and art. We have particular expertise in:

- ancient religions
- late antiquity
- ancient traditions of historiography
- ancient material culture
- the development of classical collections
- reception of antiquity.

Our expertise in ancient languages includes papyrology, epigraphy and ancient linguistics, and we teach Latin, Greek, and Egyptian to complement your studies.

SCHOLARSHIPS

Students enrolling on this programme in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CLASSICS AND ANCIENT HISTORY



VIBRANT RESEARCH HUB

- 6th in the UK for research overall for Classics¹
- 3rd in the UK for research output¹
- 100% of our research impact has been recognised as world leading or internationally excellent.²

CAREERS

This programme enables you to develop vital transferable skills for a range of career paths, and provides ideal preparation for a PhD and further academic research.

Previous graduates have gone on to careers in publishing, finance, education, events management, telecoms, project management, law, heritage, public relations, fashion, film production, and academia.

MA Classics and Ancient History

Discover a multitude of approaches to classics and ancient history, examining the evidence crucial to the study of antiquity. You will learn Greek and Latin to complement your studies – available from beginner's to advanced level – and past students have incorporated an optional period of suitable study abroad for credit³.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

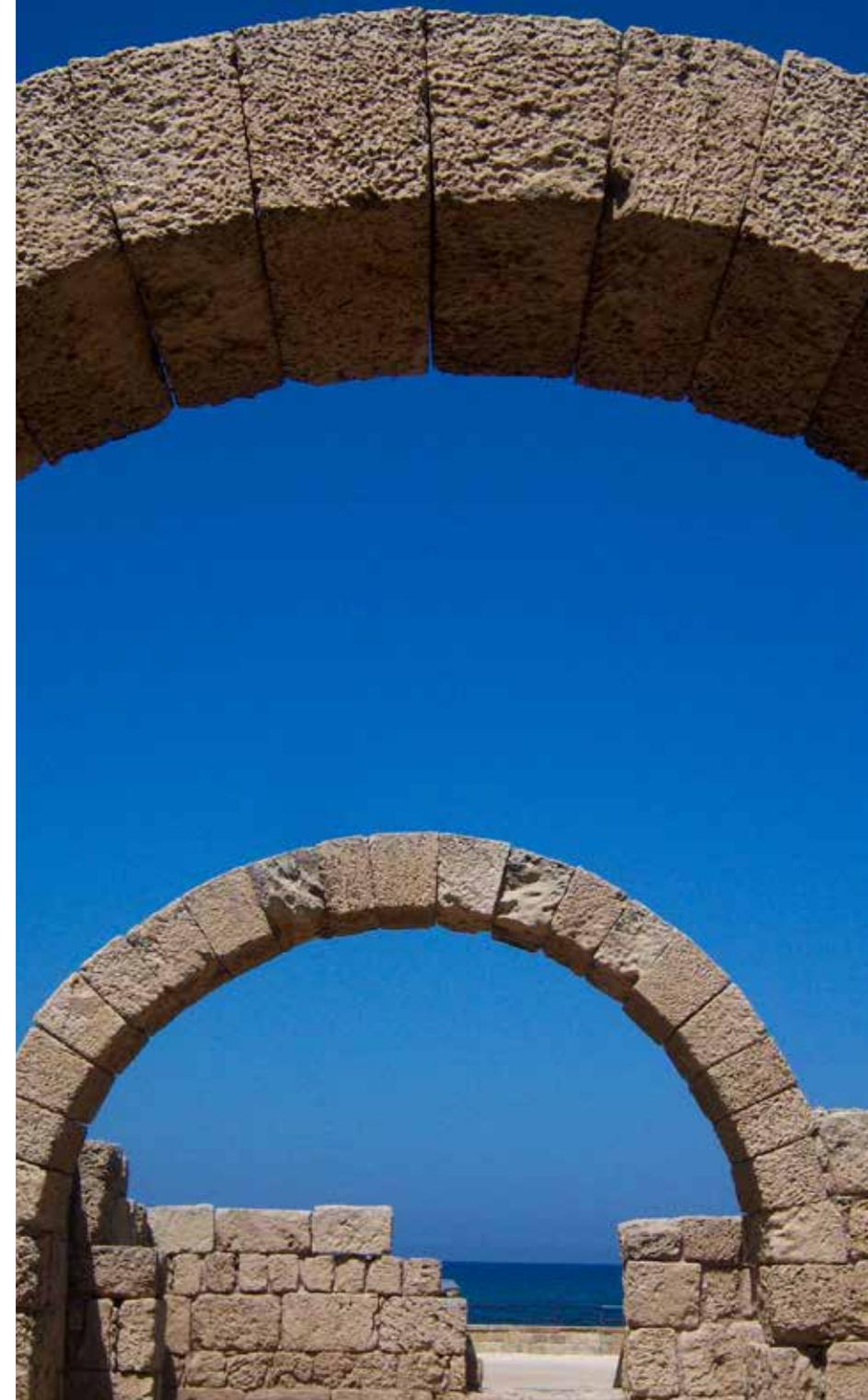
Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a relevant humanities subject.

Fees

MA Classics and Ancient History

UK/home: £9,250

International: £18,650



¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014 – Classics.

² REF 2014 – Classics.

³ This would be conditional on the agreement of the programme director.



Join a university that ranked 3rd in the UK for overall satisfaction in postgraduate Computer Science.¹

You'll embrace the very latest in data science and machine learning with a master's programme accredited by the British Computer Society (BCS) – the Chartered Institute for IT.²

We conduct pure and applied research in a diverse range of topics, including:

- data science
- big data analytics
- machine learning
- computational science
- computer vision
- artificial intelligence.

INDUSTRY LINKS AND LOCATION

Reading is at the centre of the Thames Valley on the M4 corridor – a major high-technology hub – and our ideal location links us with a number of our industry neighbours. Companies such as Microsoft, Oracle, Cisco Systems, Hewlett-Packard (HP) and Intel all have their headquarters within a few miles of our main campus, and a variety of local tech employers visit our job fairs.

SCHOLARSHIPS

Students enrolling on this programme in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Whether you're already working in the industry, or preparing for a new career, you'll develop skills for sectors spanning the IT and high-tech industries, finance and government. The knowledge and skills you acquire will also prepare you for the majority of industrial and scientific domains, or you can choose to further your research at PhD level.

We also collaborate on interdisciplinary projects with colleagues from other University departments as well as industrial organisations, allowing you to engage with concepts of global interest.

DEDICATED FACILITIES

You'll have access to a rich software catalogue, plus modern PC rooms with 120 workstations, special-purpose hardware for embedded applications for virtual reality headsets, professional graphics cards and a High-Performance Computing cluster for large-scale data processing.

COMPUTER SCIENCE



MSc Data Science and Advanced Computing

Join the next generation of data scientists and meet the challenges of the Information Age. You'll develop in-depth knowledge of artificial intelligence and machine learning, data analytics and mining, big data and cloud computing, and data security and ethics. You'll also progress to an advanced level with your use of Python as a programming language and learn to work proficiently with Python tools for data science.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally at least a high 2:2 honours degree, or equivalent from a university outside the UK, in computing or a related discipline (including, but not limited to, mathematics, engineering, physics, chemistry, economics), or relevant work experience. You must have some experience of programming.

Fees

MSc Data Science and Advanced Computing

UK/home: £10,550

International: £22,850

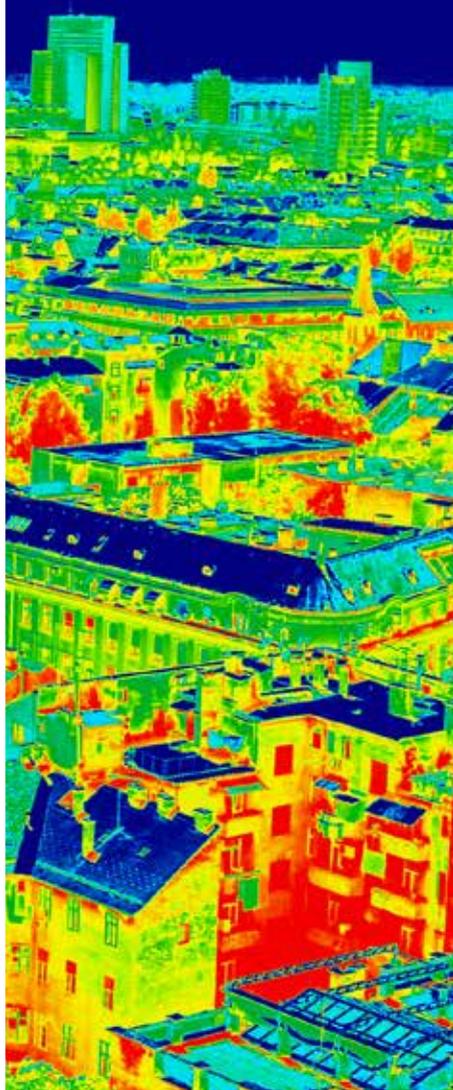
¹ Out of 33 institutions. Postgraduate Taught Experience Survey (PTES) 2019, based on 36 responses.

² Programme accredited at the time of publication; accreditation is reviewed periodically.



"I was very satisfied with the quality of the modules, their applicability, and the way they were taught by the lecturers. I see the position I currently hold as a direct consequence of having finished my computer science master's degree."

Deyan, recent graduate



Join us in the creation of knowledge as we explore the exciting and complex world of the built environment. Our master's programmes offer flexible study options and an interdisciplinary approach, with subject areas spanning construction management to energy and environmental engineering.

You'll learn from a team that has extensive academic and industry experience; many are advisers, consultants and visiting lecturers with companies, governments and universities globally.

ACADEMIC AND RESEARCH EXCELLENCE

- The University of Reading is ranked 3rd in the UK for research impact in Architecture, Built Environment and Planning.¹
- 83% of our research overall has been rated world leading or internationally excellent.²
- We have an 89% overall student satisfaction score in postgraduate construction management and engineering.³

DIGITAL RESOURCES

Make use of our dedicated spaces, including a computer lounge, visualisation lab, and Building Information Modelling (BIM) facilities equipped with the latest technology and software:

- 3D laser scanning
- 3D visualisation
- virtual reality 'CAVE'
- building energy simulations
- urban microclimate simulations.

CAREERS

89% of graduate leavers from our School of Construction Management and Engineering are in work or further study within 15 months of the end of their course; of those working full time, 100% are in graduate-level roles.⁴

Depending on your programme, you could pursue a career in a wide range of disciplines in the built environment and energy sectors. Examples include careers in cost management, project management, quantity surveying, facilities management, environmental engineering, building energy operation, green building assessment, and energy management and policy.

You can also choose flexible modular study, allowing you to fit your studies around work and other commitments while selecting modules relevant to suit your needs and interests.

MSc Construction Cost Management

Engage with the principles, tools and techniques of financial and cost management from project inception through to design and construction. Develop an understanding of management principles underpinned by the legal and contractual aspects of project delivery, such as construction economics, accounting and contract law. This programme is accredited by the Chartered Institute of Building (CIOB) and the Royal Institution of Chartered Surveyors (RICS).⁵

MSc Construction Management

You will gain insights into how the construction sector operates in the developed and developing world, and learn how to run a construction company and manage projects, reinforced by site visits and industry speakers. Study topics such as the business of construction, new technology, international construction, and contract law. This programme is accredited by the Chartered Institute of Building (CIOB) and the Royal Institution of Chartered Surveyors (RICS).⁵

MSc Construction Management and International Development

Discover the opportunities and challenges of construction markets in countries undergoing rapid economic growth. You'll explore humanitarian issues associated with construction sector activity to understand the impact of rapid urbanisation, infrastructure development, international construction labour, urban sustainability, construction sector transition, and construction economics.

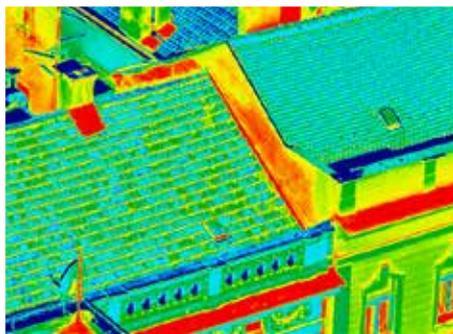
MSc Digital Design and Construction

Develop expertise in the information systems, tools and processes of architecture, engineering, construction and operations, with a focus on the implementation and use of digital technologies. You'll gain a broad understanding of information systems and interactive technologies for design and delivery in the digital economy, and work collaboratively on case studies of real-world sociotechnical change in the construction sector.

MSc Project Management

You'll focus on the strategic management of projects, programmes and portfolios, and develop a coherent framework for the discipline of project management. Study topics such as project management, design management, human resource management, construction contract law, real estate development: analysis and appraisal, and BIM. This programme is accredited by the Chartered Institute of Building (CIOB), the Royal Institution of Chartered Surveyors (RICS) and the Association for Project Management (APM).⁶

CONSTRUCTION MANAGEMENT AND ENGINEERING



SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.



ENERGY AND ENVIRONMENTAL ENGINEERING

MSc Design and Management of Sustainable Built Environments

Ideal for urban planners, architects, building services engineers, facilities managers and performance assessors, this programme will broaden your knowledge of environmental engineering, building design, energy efficiency and management. You'll develop your technical and engineering skills, and build expertise in BIM, sustainable design and management principles, and project management tools. This programme is accredited by the Chartered Institution of Building Services Engineers (CIBSE) and the Energy Institute.⁷

MSc Renewable Energy: Technology and Sustainability

Understand the applications of renewable energy and sustainable technologies, and build an awareness of the environmental impact of using non-sustainable methods. You will study topics such as carbon management, urban and renewable energy systems, and energy in buildings. This programme is accredited by the Chartered Institution of Building Services Engineers (CIBSE) and the Energy Institute.⁷

Key information

All programmes

Full time: 12 months

Flexible: 24–63 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (good second class or above) or equivalent from a university outside the UK. If you have other qualifications and a number of years' relevant work experience, you are welcome to apply.

Fees

All programmes

UK/home: £10,550

International: £22,850

Prices for the flexible fees can be found on the individual programme pages on our website.

¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014.

² REF 2014 – Architecture, Built Environment and Planning.

³ Postgraduate Taught Experience Survey, 2019, based on 75 responses.

⁴ Graduate Outcomes Survey 2017/18, based on postgraduate (taught) construction management and engineering responders.

⁵ Programme accredited at the time of publication; accreditation is reviewed periodically. Successful completion of this programme satisfies the academic requirements for membership of CIOB and RICS.

⁶ Programme accredited at the time of publication; accreditation is reviewed periodically. Successful completion of this programme satisfies the academic requirements for membership of CIOB and RICS. The programme is also accredited by the Association for Project Management (APM) to the Chartered Project Professional (ChPP) standard.

⁷ Programme accredited at the time of publication; accreditation is reviewed periodically. Successful completion of this programme satisfies the academic requirements for registration as a Chartered Engineer.





Look beyond the headlines and understand the forces shaping our world today.

Choose from a range of programmes reflecting the changing global economic environment, and examine the links between changes at national and international level.

Reading's Department of Economics was established more than half a century ago – we're proud of the friendly, international community we've developed, which offers you a supportive environment in which to study.

PUBLIC POLICY

A strong focus on applied research means that we emphasise the policy implications of our research findings, and you'll have the opportunity to specialise in the economics and/or politics of public policy on our MA Public Policy degree. See page 137 to find out more.

SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

ECONOMICS



RECOGNISED EXPERTISE

- 10th in the UK for research impact in Business and Management Studies.¹
- 100% of both our research impact and research environment has been judged to be world leading or internationally excellent.²

WIDE-RANGING RESEARCH

Our academics teach across the various fields of economics, including labour economics, behavioural economics, development economics, business economics and finance, econometrics, macroeconomics, and sports economics.

CAREERS

You will develop valuable transferable skills, including analysis and problem-solving, IT and numeracy, self-management, teamwork, and self-directed research.

Our Capstone module³ – where you work on a team project for an external organisation – has previously helped graduates secure jobs in the public and corporate sectors.

Dedicated advice and one-to-one support is available through our Careers Service.

MSc Business Economics

This programme provides an up-to-date and detailed introduction to business economics, at both the firm and industry level. As well as studying microeconomics and research methods, you will be able to choose from topics such as the economics of financial markets, development economics, and the economics of public policy.

MSc Economics

This programme is designed to equip you with the fundamental tools needed to assess a range of theoretical, empirical or policy-related economic issues. Your studies will take you from micro-principles of economic behaviour to macro-outcomes of national and global importance in a systematic way. You can study topics such as economics of development, economics of financial markets, and the economics of public policy.

MA by Research Economic History

Deepen your understanding of economic fundamentals, and the origins and likely long-term consequences of contemporary policies. You'll learn how to apply rigorous analysis to examine our understanding of the past, and compare economic growth and living standards across space and time using quantitative and qualitative approaches to historical data.

Run by the Centre for Economic History, this programme's interdisciplinary focus offers the opportunity to work with academics across the University, from the Departments of Archaeology, Classics, Economics, History, the School of Law and Henley Business School.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent), except for MA by Research Economic History which requires 6.5 overall with no element less than 6.0

Entry requirements

Normally a good undergraduate honours degree (2:1 or above) or equivalent from a university outside the UK. Additional programme-specific requirements, where applicable, are outlined below.

MSc Business Economics:

Your undergraduate degree should be in a numerate discipline and, as a minimum, you should have a basic knowledge of maths and statistics.

MSc Economics:

You are required to be numerate. Normally your undergraduate degree should be in economics, or a joint degree in which economics accounted for at least half of the programme.

Fees

All programmes

UK/home: £9,250

International: £18,650

¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014 – includes research from staff within the Department of Economics and Henley Business School.

² REF 2014 – Business and Management Studies – includes research from staff within the Department of Economics and Henley Business School.

³ Subject to availability.



Transform lives through education – help learners of all ages develop into informed, engaged and active citizens of the twenty-first century.

Study at Reading's Institute of Education, and learn from experts who are committed to developing caring, reflective and professional educational practitioners.

Our programmes are designed to support early- and mid-career educators, progressing from Initial Teacher Training (ITT) through to master's-level study and research.

SPECIALIST PROGRAMMES

We offer a broad range of courses, depending on your interests and career aspirations. Choose from:

- Postgraduate Certificate in Education (PGCE) Primary and Secondary
- Postgraduate Certificates in Early Years Practice, Special Educational Needs Coordinator (SENCo), and Healthcare Education
- MA Education with specialist pathways
- MA English Language Education, taught with the Guangdong University of Foreign Studies.

EDUCATION



We work closely with more than 600 partner schools to train the next generation of outstanding teachers.

HIGH-QUALITY TRAINING AND RESEARCH

Our ITT programmes have been consistently rated Good by Ofsted, a testament to the quality of our training Partnership and personalised support for our trainees.

Our research positively impacts on educational policy and practice, locally and internationally:

- 80% of our research outputs were rated world leading or internationally excellent.¹
- Our research and consultancy improves the lives and educational chances of children and adults around the world. We currently have education projects in China, Jamaica, the USA, Africa, South America, the Middle East and Singapore.

SCHOLARSHIPS

Students enrolling on our MA Education or any of its specialist pathways in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Excellent links with local schools help to ensure that our employment rates are consistently high. 99.5% of our graduate leavers are in work or further study within 15 months of the end of their course. Of those working full time, 97% are in graduate-level roles.²

Our students are interested in teaching, training, coaching and mentoring. They work in early years settings, primary and secondary schools, colleges and universities, community education and health education.

Others bring their educational skills to the worlds of business, culture, art, healthcare, human resources, adult learning and further varied fields, or pursue our EdD and PhD doctoral programmes.

MA Education

Our MA Education provides a thorough grounding in educational research and practice, encompassing teaching, mentoring, training and management. You'll receive high-quality research and career training, preparing you for doctoral study or new challenges in your professional career – with the ultimate focus of improving the life chances of children in your care.

Choose from a wide range of modules spanning topics which explore current educational research, led by research-active lecturers. Throughout your studies, we'll support your development of academic literacies, helping you become more fluent and knowledgeable in the way you learn to read, write and talk about academic ideas.

Develop your critical thinking as you explore theoretical perspectives, ideas and concepts in education, investigating the foundations that shape how you were educated, and how you educate others. You'll reflect on your own professional experience and explore how research informs practice in settings that you already know – and those that you don't – such as educational systems in other countries, new trends, and ideas in education.

MA Education (Early Years)

This pathway examines what it means to be a reflective, innovative early years practitioner. You'll develop your understanding of child development, including the significance of families and wider society in children's development, and explore the wider context in which children learn and engage with current research in early childhood education. This pathway offers progression from the PG Certificate in Early Years Practice and is suitable for anyone with an interest in this phase of education.

MA Education (Second Language Learning and Teaching)

Examine key issues related to the teaching and learning of second and foreign languages, and discuss the research approaches used to examine these issues. From the role of instruction and feedback to the impact of motivation in learning, we explore the factors that can impact successful language learning and consider how second and foreign language learning can best be supported within the language classroom. This pathway will suit anyone who has experience of, or is interested in, the teaching of second or foreign languages.

For knowledge and skills in Teaching English to Speakers of Other Languages (TESOL) and related linguistic areas, see MA TESOL on page 91.

MA Education (Inclusive Education)

The inclusive education pathway is for students who are interested in diversity and want to investigate what it means for education, and how to make their teaching more inclusive. The pathway is for both mainstream and specialist school practitioners and leaders, so it will suit anyone who works in education. It is also a progression from the PG Certificate for Special Educational Needs Coordinators.

For professional skills in inclusive education, see PG Cert National Award for Special Educational Needs Coordination (SENCo) on page 84.

MA Education (Leadership and Management)

This pathway will encourage you to consider what is known about leading and managing change from a variety of different perspectives. Investigate current debates around leadership and management, and critically examine models of leadership in the context of education. This pathway will be particularly useful for those who wish to take on a leadership role in education in the future.

MA Education (Music Education)

On this pathway you'll study what it means to be a creative music educator. Working as a musician in the classroom, you'll advance your practice as a music teacher as you develop your creativity, musicianship and leadership through practical activities and music education research. This pathway will suit those who: work in music education; teach music in early years, primary or secondary settings; work as an instrumental and vocal teacher; or wish to include music in their teaching practice.

If you wish to train as a secondary Music teacher, see PGCE Secondary Music W3X1 on page 87.

MA Education (Research Methods)

On this pathway you'll study how to conduct research in education – the nuts and bolts of study design, data collection and data analysis. This is an ideal pathway if you are thinking of going on to study at doctoral level: it provides excellent preparation for conducting a large-scale research project whatever your topic or field of interest. You'll cover qualitative, quantitative and mixed methods, and engage in in-depth discussions about how design and methodology affect how we conduct research.

Key information

MA Education and pathways

Full time: 12 months

Part time: Up to 63 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, and at least one year (full-time equivalent) of professional experience working or training as an Educator. In exceptional cases, a candidate with a slightly lower degree qualification may be allowed to present additional teaching experience to support their application. If you wish to take a specialist pathway, you may also need to demonstrate additional subject knowledge and qualifications. Please see our website for more information on the kind of experience we are looking for.

Fees

MA Education and pathways

UK/home: £9,250

International: £18,650

PGCert Early Years Practice

Train to teach early education and care across the 0–5 years age range, leading to 60 master's credits and Early Years Teacher Status (EYTS). You'll get to experience placements in at least three different settings, culminating in assessment against the specialist Teachers' Standards (Early Years). This programme qualifies you to lead practice in private, voluntary, independent, "free" schools and academy settings.

PGCert National Award for Special Educational Needs Coordination (SENCo)

The PGCert SENCo is required for all new SENCos within three years of appointment. You'll examine and reflect on ways to meet individual differences through appropriate educational provision. Taught by expert practitioners, researchers and academics, you'll explore topics such as policies and practice, overcoming barriers to learning, and learners with difficulties and disabilities. The programme consists of three 20-credit modules and a non-credit-bearing module (the Portfolio), which provide a combination of theoretical information and practical skills.

Key information

PGCert Early Years Practice

Full time: 12 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

PGCert National Award for Special Educational Needs Coordination (SENCo)

Part time: Typically 12 months (up to 36 months)

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

PGCert Early Years Practice: Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK; and grade C (or 4) in GCSE maths, science and English. However, each application is assessed on a case-by-case basis and practical experience may be taken into account where appropriate.

PGCert National Award for Special Educational Needs Coordination (SENCo)

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. We will consider applicants with other qualifications and a number of years' relevant work experience. You must be a qualified teacher with QTS or equivalent (QTLS, EYTS).

Please note: If you hold the EYTS qualification and then obtain the PGCert SENCo, you remain restricted in your role as SENCo to the age range 0–5 years. We require a letter from the head of the school/educational establishment, specifying the financial, mentoring and time allowances that will be provided. Students on the MA course or new applicants may complete the three taught modules, but can only be awarded PGCert Education. The designation PGCert SENCo is reserved by law for those with a recognised teaching qualification.

Fees

PGCert Early Years Practice

See our website:

www.reading.ac.uk/edu-pgt

PGCert National Award for Special Educational Needs Coordination (SENCo)

UK/home: £3,083

International: £6,217

PGCE Primary Education: University-led teacher training route X100

Our PGCE Primary course trains you to teach children aged 5–11. If you wish to specialise in a particular subject, area or phase, you can apply to one of our three specialist PGCE Primary pathways: Early Years (ages 3–7); Special Educational Needs; or Mathematics. The course leads to 60 master's credits and Qualified Teacher Status (QTS).

You'll gain the experience, opportunity and knowledge to work in Key Stage 1 and Key Stage 2 in infant, junior and primary schools, as well as early years settings.

Experience inspirational teaching, individual support and high-quality phonics preparation as you develop teaching skills and techniques, and acquire curriculum knowledge. Study modules addressing the whole primary curriculum, as well as professional studies, with the option to complete master's-level modules in special educational needs and leadership.

PGCE Primary Early Years (3–7) X121

The Early Years Foundation Stage (EYFS) is a unique phase of education that involves learning through play. This pathway will give you the experience and knowledge to work in EYFS settings and primary schools.

PGCE Primary with Mathematics (5–11) 2V3Z

Our mathematics specialism pathway will enable you to follow a particular interest in mathematics, leading to subject leadership and/or specialist teaching of mathematics within a primary setting. Choose this pathway if you are interested in championing mathematics in your future school.

PGCE Primary with Special Educational Needs (5–11) 2VD7

The Special Educational Needs (SEN) pathway enables you to develop a deeper knowledge and understanding of working with children with disabilities. Your learning will be applicable to both mainstream and special school settings.

PGCE Secondary Education: University-led teacher training route

This programme prepares you to teach students aged 11–18 and leads to Qualified Teacher Status (QTS). You'll benefit from substantial school-based training, and develop teaching skills and curriculum knowledge. You can also choose a subject to specialise in: art and design, biology, chemistry, computer science, design and technology, drama, English, geography, history, mathematics, modern foreign languages (French, German or Spanish), music, religious education, physical education, physics, or physics with mathematics.

PGCE Secondary Art and Design W1X1

This programme addresses all aspects of secondary art and design, including specialist expertise in digital art, textiles, photography, ceramics, printmaking, painting, drawing, contemporary and historical studies. Learn through a series of practical seminars and workshops in our purpose-built art and design studios, with access to extensive resources and equipment. You'll have the freedom to examine a range of pedagogical approaches to art teaching.

PGCE Secondary Computer Science IX99

Learn how to teach young people computing and digital skills through a series of practical seminars, workshops, and microteaching activities, as well as independent and group research. Your studies will benefit from a purpose-built IT suite with an extensive range of online and physical computing resources. Examine a range of pedagogical approaches to computing teaching and learning, with a focus on programming, cybersecurity and networking, complemented by guest speakers from schools and industry.

Informed by current initiatives in computer science and digital technologies, including active participation in National Centre for Computing Education (NCCE), Computing At School (CAS) and British Computer Society (BCS) projects.

PGCE Secondary Design and Technology 2LYQ

Examine a range of pedagogical approaches to design and technology teaching on a programme that addresses all aspects of secondary design and technology, including specialist expertise in areas such as textiles, resistant materials, electronics, food technology and graphics. You'll learn through a series of practical seminars and workshops in purpose-built design studios with extensive resources and equipment, as well as in school workshop spaces.

PGCE Secondary Drama W4X1

Address all aspects of secondary drama, including specialist expertise in areas such as devising and teaching texts, key drama practitioners, theatre history, and drama as a method of addressing subjects and issues across the curriculum. Your studies will be supported by first-class facilities, practical seminars and workshops.

PGCE Secondary English Q3X1

This programme covers all aspects of the secondary English curriculum – including reading, writing, literature, media, grammar, and language – through a series of highly interactive, stimulating seminars. You'll explore both pedagogic and subject-specific research, designed to lay the foundations of excellent classroom practice.

PGCE Secondary Geography 2SZ2

This programme addresses all aspects of geography education, including physical, human and environmental geography, and Geographic Information Systems (GIS). Learn through practical seminars, workshops and fieldwork as you examine a range of pedagogical approaches to geography teaching.

PGCE Secondary History V1X1

Develop as a teacher as you explore all aspects of secondary history education. You'll learn from staff who have consulted national and international organisations on matters relating to the history curriculum, and are active researchers in matters relating to history education.

PGCE Secondary Mathematics G1X1

Develop your understanding of how mathematics can be taught, with a focus on student-led, interactive strategies that concentrate on understanding rather than procedures. The subject leader and your other lecturers have many years of classroom experience, and will guide you to blend theory with practice to become an inspirational, engaging maths teacher.

PGCE Secondary Modern Foreign Languages (French R1X1, German R2X1, Spanish R4X1)

Our modern foreign language programme will provide you with a theoretical framework for language teaching, closely integrated with practical advice on the preparation and delivery of effective and engaging language lessons.

PGCE Secondary Music W3X1

Learn through a series of practical seminars and workshops in purpose-built music and music technology studios, with extensive resources of music, instruments and equipment. You'll examine a range of pedagogical approaches to music teaching, including workshop-led and informal approaches to learning.

PGCE Secondary Physical Education X9C6

This programme is grounded in evidence-based principles of teaching and learning, and taught through a series of practical sessions, interactive seminars and workshops. Learning will take place in our excellent SportsPark facilities with extensive resources and equipment, as you examine a range of pedagogical approaches to PE teaching and learning.

PGCE Secondary Physics with Mathematics F3GX

Examine a range of pedagogical approaches as you explore ways of teaching physics and mathematics effectively. You'll develop your lesson-planning and evaluation skills through practical seminars and workshops, where interactive and discussion-based techniques will help you to become a thoughtful and creative science teacher.

PGCE Secondary Religious Education 3BDY

Explore all aspects of secondary religious education and demonstrate originality and initiative. Your studies will be enhanced by talks on religious education from the University of Reading and partnership schools, and through site visits to places of religious interest and worship. You'll participate in workshop-style sessions with peers and learn how to enable pupils to understand the beliefs and practices of different religious people, complete group tasks, develop critical thinking skills, and explore ethical and philosophical issues.

PGCE Secondary Science (Biology C1X1, Chemistry F1X1, Physics F3X1)

Teach young people to explore, understand and make sense of their world through science by specialising in biology, chemistry or physics education. You'll learn through a series of practical seminars and workshops in purpose-built science laboratories, with activities designed to help you plan your teaching effectively and imaginatively.

Key information

All PGCE Primary and Secondary programmes

Full time: 10 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a subject that is related to the subject you intend to teach. Additionally, grade C (or 4) in GCSE maths and English (plus science for Primary trainees). You will also need to undertake a criminal record and occupational health check.

Fees

All PGCE Primary and Secondary programmes

UK/home: £9,250

International: £18,650

Subject Knowledge Enhancement (SKE)

These programmes are designed to address gaps in your subject knowledge, or to bring specialist knowledge up to date. We currently offer secondary physics, maths, chemistry and biology.

You must have an honours degree, a demonstrable enthusiasm and interest in the subject you wish to teach, and agreement from your Initial Teacher Training (ITT) provider that you would benefit from this course. The provider can be a School-Centred Initial Teacher Training (SCITT) school or university. See our website for more details: www.reading.ac.uk/ske.

First, you need to apply for a training place. At interview, you should talk about your willingness to undertake an SKE course. This course currently attracts full funding for eligible UK students.³ If you are offered a place, the offer must be conditional on completion of the course in order to access the funding.

Once you have your offer, contact us: ske@reading.ac.uk or **+44 (0)118 378 2626**. If you are an eligible applicant, we will liaise with your provider to make funding and bursary arrangements.

School Direct: School-led teacher training route

This one-year, full-time route into teaching leads to the award of Qualified Teacher Status (QTS). You will train as either a primary or secondary school teacher, and learn how to deliver either:

- the full curriculum, across a minimum of four year groups at primary level
- a subject specialism across two consecutive secondary-level key stages (KS3 and KS4).

This training route is designed to enable schools to take a leading role in Initial Teacher Training (ITT), supported by the University of Reading as the accredited ITT provider. There are two pathways available:

- fee paying (10 months)
- salaried (12 months).

The fee-paying route is open to all graduates meeting the entry criteria. Trainees fund their tuition fees and may be eligible for a bursary. The salaried pathway is intended for high-quality career changers with a good first degree and the ability to demonstrate three years' career experience. Trainees receive a salary on the national scale for unqualified teachers and, as employees of the school, may be required to do some cover teaching in their training school.

Recruitment and selection of trainees to the School Direct programme is primarily the responsibility of the schools involved. Applications should be made direct to the school through the Department for Education: www.gov.uk/apply-for-teacher-training.

For more information about School Direct, contact schooldirect@reading.ac.uk or visit getintoteaching.education.gov.uk.

¹ REF 2014 – Education.

² Graduate Outcomes Survey 2017/18, based on postgraduate (taught) responders from the Institute of Education.

³ The UK government is planning changes to grant funding for SKE from 2021/22. Arrangements and eligibility have yet to be confirmed. For up-to-date information, visit www.gov.uk/guidance/subject-knowledge-enhancement-an-introduction#ske-funding.





Join a department globally recognised as a centre of excellence in applied linguistics and Teaching English to Speakers of Other Languages (TESOL).¹

Our postgraduate programmes promote intellectual rigour, imaginative insight and critical awareness, and all modules are carefully designed to connect theory to practice.

STUDY OPTIONS

In MA Applied Linguistics you will learn about the role of language in a range of social and professional settings (including education).

SPECIALIST FACILITIES

Take advantage of a self-access language learning centre, our outstanding library collections in TESOL and applied linguistics, and our corpus facilities.

SCHOLARSHIPS

Students enrolling on MA Applied Linguistics or MA TESOL in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Our graduates are spread across more than 40 countries, pursuing careers in education, government and industry-related fields. These include:

- teacher training
- university research
- teaching and leadership
- testing and assessment
- directing, managing or teaching roles within language teaching institutions
- roles in the media and publishing industries.

If you wish to focus more on language teaching and learning, you can choose one of our TESOL programmes.

- Those who already have teaching experience can take the MA TESOL dissertation track.
- Those who do not have teaching experience can take our pre-service teaching experience MA TESOL track with a portfolio of teaching-related assignments.

For all our programmes, you can choose from a range of core and optional modules open to all our students.

ENGLISH LANGUAGE AND APPLIED LINGUISTICS



MA Applied Linguistics

Gain current and critical knowledge of applied linguistics with a programme designed for graduates who wish to develop a career in the language-related industries. You'll learn both established and cutting-edge research methodologies, and study topics such as second language learning principles, sociolinguistics, discourse analysis, and intercultural communication.

MA Teaching English to Speakers of Other Languages (TESOL)

Develop and deepen your specialist knowledge and skills in TESOL and related linguistic areas with our long-established programme. Suitable for graduates already working or just starting a career in the field of English as a second/foreign language (ESL/EFL), you'll develop your teaching expertise and learn about areas such as language curriculum design, language and migration, and language testing principles.

MA Migration and Intercultural Studies

For information on this programme, including entry requirements and fees, please see page 115.

MSc Language Sciences

For information on this programme, including entry requirements and fees, please see page 147.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Those with other qualifications and relevant work experience may also be considered. For the MA TESOL dissertation track, you normally need a minimum of one year's relevant work experience. For the MA TESOL portfolio track, no teaching experience is required. Each application is assessed on a case-by-case basis.

Fees

All programmes

UK/home: £9,250

International: £18,650

"I have gained a lot from this wonderful course, but what has impressed me most is the excellent teaching."

Ping, MA Applied Linguistics

¹ We are ranked in the top 150 universities in the world for English Language and Literature, in the QS World University Rankings by Subject, 2021.



Join an English Literature department which has wide interests and world-leading archives, and is ranked in the top 150 worldwide for English Language and Literature.¹

Our master's programmes present students with an exciting range of topics and periods, from medieval texts to minority literatures in contemporary Britain, from the eighteenth-century novel to children's film and TV. We deploy our varied research strengths and our literary collections to produce a degree that embodies the best of current critical, theoretical and archival work.

We have concentrated expertise in:

- writing and publishing history
- children's literature
- creative writing
- Samuel Beckett.

ENGLISH LITERATURE CREATIVE WRITING



YOUR STUDY ENVIRONMENT

You'll learn in small seminar groups, sometimes hands-on in our archives. You'll receive individual guidance on your essays, and your dissertation will be individually supervised by an expert in the area.

You'll also be welcomed at our special events including research seminars, guest lectures, and events held by our prestigious research centres, such as the Samuel Beckett Research Centre, Centre for Book Cultures and Publishing, and CIRCL: Children's Literature.

SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

In addition to expertise in English literature, you'll develop skills in critical thinking and writing. Our recent MA graduates have pursued careers in teaching, museums, libraries and archives, politics, and media research.

Our master's programmes also provide research training, so you'll be equipped to progress to PhD study or a career in a research organisation such as a thinktank or heritage body.

MA English

Bespoke strands mean you'll have the freedom to choose your own pathway through this programme. You'll have access to our unique archives including the Archive of British Publishing and Printing, and the world's leading Samuel Beckett collection, and will study topics such as the early modern period, the eighteenth and nineteenth centuries, modern literary feminism, and creative writing.

MRes Children's Literature

Explore the history of children's literature with Britain's oldest master's degree on children's literature from a literary perspective. Through small-group seminars taught by specialists in the field, you can examine nineteenth-, twentieth- and twenty-first-century children's literature and criticism, and gain in-depth knowledge of approaches to the subject. You'll also engage with childhood studies and children's media on this interdisciplinary programme.

MA Creative Writing

Advance your creative writing abilities through the conception, development, revision and completion of a project, and enhance your learning experience in related fields through a suite of optional modules. These draw upon Reading's expertise in areas such as archival research, the history of publishing, cultural

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: MA English and MA Creative Writing: 6.5 overall with no element less than 6.0 (or equivalent); MRes Children's Literature: 7.0 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or the equivalent from a university outside the UK, in an appropriate subject. For the MRes, you'll need to submit copies of two essays you wrote during your degree (not on children's literature) and a 500-word statement of motivation.

Fees

All programmes

UK/home: £9,250

International: £18,650

¹ QS World University Rankings by Subject, 2021.



ENVIRONMENTAL SCIENCE

Join a university ranked in the top 10 in the UK for Environmental Studies.¹

You'll develop your environmental management skills alongside your awareness of environmental science and policy, and build on your practical experience with fieldwork and research projects. Custom-designed laboratories and specialised research facilities will support your studies.

PROFESSIONAL DEVELOPMENT

There is a growing market for environmental managers and consultants.² To prepare you to meet this demand, we:

- create extensive opportunities for you to network with potential employers
- design coursework assignments to reflect the outputs of industry, ensuring that you have the opportunities to develop the necessary skills for your future career
- provide in-service training if you're already working within the profession.

ACADEMIC EXPERTISE

Our academics have expertise across a broad range of areas, including contaminated land, air pollution, and environmental economics, with experience in both academic and industrial applications.

The University of Reading ranked 4th in the UK for research power in Earth Systems and Environmental Sciences.³

ACCREDITATION

Our programmes are accredited by the Committee of Heads of Environmental Sciences (CHES), the education committee of the Institution of Environmental Sciences (IES).⁴

SCHOLARSHIPS

Students enrolling on either of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Our students go on to work in a wide variety of public and private sector organisations – within the UK and internationally – as well as in academic and research posts.

Potential careers include roles in:

- environmental consultancy
- contaminated land, air quality, and waste management
- national and local government
- environmental policy
- water companies
- agricultural consultancies
- in-house roles (sustainability, waste management, environmental law).

"The MSc Environmental Pollution course at Reading really appealed to me due to the range of classroom, laboratory and fieldwork based modules, and also the excellent reputation for employment potential after graduation."

Claire, MSc Environmental Pollution

MSc Environmental Management

Gain a solid grounding in the scientific principles behind environmental management issues, and develop skills for a career in environmental management and consultancy. You'll study topics such as waste management, ecosystem services and environmental economics. You'll also have the opportunity to select optional modules – for example, in contaminated and urban environments, the changing environment, and agriculture and rural environments.

MSc Environmental Pollution

Deepen your understanding of the key principles that underpin the assessment and management of contaminated and polluted environments. You'll have access to controlled environment facilities, as well as specialised laboratories and instrumentation for work in molecular ecology and biochemistry, environmental chemistry, physics and stable and radioisotopes. The skills you develop will support a career in environmental consultancy, remediation, air-quality monitoring, and contaminated land management.

The course includes a dedicated, free-of-charge residential field class that provides the opportunity to put your theoretical knowledge into practice. You'll gain practical experience of contaminated site investigation and present your findings to an expert panel, made up of a mixture of clients from industry and academics.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally an undergraduate honours degree (2:2 or above), or equivalent from a university outside the UK. Applicants with no first degree but who have equivalent experience may also be considered. Additional programme-specific requirements, where applicable, are outlined below.

MSc Environmental Management:

Your undergraduate degree should be in geography, environmental science, environmental studies, ecology, agriculture or a related field; applicants from social science backgrounds such as economics or law may also be considered.

MSc Environmental Pollution:

Your undergraduate degree should be in environmental science, earth/geoscience, chemistry, biology, geography, agriculture or a related field.

Fees

All programmes

UK/home: £10,550

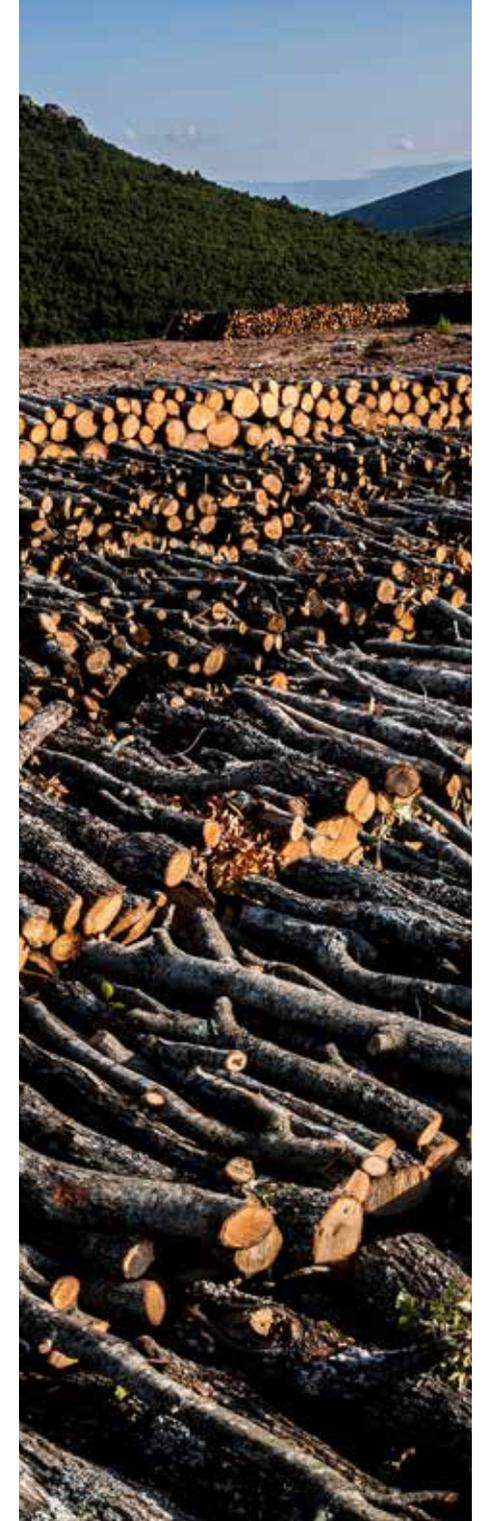
International: £22,850

¹ QS World University Rankings by Subject, 2021. We are the 9th highest ranking UK university (out of 200) and 54th in the world (out of 451).

² "Green" occupations (including environment, environmental health and environmental associate professionals) are projected to grow. *The Future of Skills: Employment in 2030* (Bakhshi, H., Downing, J., Osborne, M. and Schneider, P.), 2017.

³ Research Fortnight's Analysis Power Rankings, 2014, based on its analysis of REF 2014.

⁴ A programme accredited by CHES is assured to meet high standards, contain a strong component of practical, field and theoretical activities, and has excellent opportunities for training, work experience and links to the professional environmental sector.





Film and theatre are crucial in shaping how we understand our place in the world.

At Reading, we chart the development of these major cultural expressions from the early twentieth century into the digital age. Explore current critical debates in film and theatre and specialise in an area of enquiry that interests you, or develop your own area of practice through research. Whether you have a practical or theoretical background, you'll acquire key analytical and interpretative skills as well as practical expertise in film and theatre production.

A CREATIVE, COLLABORATIVE COMMUNITY

You will benefit from our:

- one-to-one support and supervision from our world-class academics
- strong links to industry and practitioners
- subject-specific collections and extensive library resources.

IDEAL LOCATION

Reading is only 25 minutes from London Paddington by train, meaning we can run regular theatre and cinema trips.

FILM, THEATRE & TELEVISION



PROFESSIONAL STUDIOS

Develop practical skills in our modern, professional-quality spaces. Make use of our:

- three flexible theatre spaces
- multicamera film and TV studio
- digital cinema
- dedicated recording studio and mixing suite.

SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CREATIVE ENTERPRISE

These pathways – taught across the School of Arts and Communication Design, Henley Business School and the School of Law – are designed to help you develop as a practitioner and equip you with the skills for an entrepreneurial career. You'll have the opportunity to put your skills into practice on a placement in industry. Gain the skills to help you pursue a start-up opportunity on your own, or take a leading managerial role in a creative firm.

CAREERS

You'll develop a breadth of skills – including film, theatre and television making, subject expertise, critical thinking, analytical and interpretive skills, and writing ability – which are transferable across a range of careers.

MA Creative Enterprise: Film

Prepare for the fast-growing audiovisual sector and develop as a filmmaker, producer, programmer or researcher. You'll study topics such as film aesthetics, production, copyright and design law, and management in creative and cultural organisations. This programme is suitable for students with both theoretical and practical profiles.

MA Creative Enterprise: Theatre

Aimed at aspiring theatre makers, producers, programmers and researchers with both practical and theoretical backgrounds, this programme develops skills for the vital theatre and performing arts sector. Combining modules in both theatre and management, you'll study topics such as contemporary theatre and performance practices, theatre programming and festivals, and intellectual property law.

MA by Research Film, Theatre & Television

This flexible, research-intensive programme develops your independent research and writing skills in one of the three subjects. Tailor the programme to your personal interests and availability across topics including film production, aesthetics, theatre and performance practice, television making and criticism, and more. You will complete a dissertation or a practical project, and two taught modules.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above) or equivalent from a university outside the UK. Additional programme-specific requirements are outlined below.

MA Creative Enterprise programmes:

You'll need to show evidence of your commitment to film or television study and/or practice, or theatre study and/or practice, depending on your pathway of choice.

MA by Research: Your undergraduate degree should be in a subject related to film, theatre or television. For exceptional candidates without such a degree, you'll need convincing evidence of relevant professional experience, and examples of substantial written work.

Fees

MA Creative Enterprise: Film:

UK/home: £9,250

International: £18,650

MA Creative Enterprise: Theatre:

UK/home: £9,350

International: £18,750

MA by Research Film, Theatre & Television

UK/home: £9,250

International: £18,650



Join Henley Business School and enhance your studies in finance through our International Capital Market Association (ICMA) Centre, Europe's first active collaboration between the capital markets industry and a university finance department.

Benefit from:

- our collaborative links with industry
- extensive alumni network, with graduates in more than 160 countries
- hands-on programming sessions.

STATE-OF-THE-ART FACILITIES

We take a practice-centred approach to enhancing your financial analysis skills. You'll have access to three dealing rooms with Thomson Reuters Eikon and Bloomberg terminals, giving you a realistic glimpse into the software and systems used by industry professionals. We have more than 100 terminals utilising the latest trading simulation software.

ELITE ACCREDITATION

Henley Business School holds triple-accredited status from the leading UK, European and US accrediting bodies: AMBA, EQUIS and AACSB.

SCHOLARSHIPS

Henley Business School offers a substantial scholarship fund to UK and international students applying for their master's courses. Visit www.henley.ac.uk/pg-scholarships.

CAREERS

Our graduates are spread around the world, working in financial centres such as London, New York and Hong Kong. Employers include:

- Accenture
- BlackRock
- Credit Suisse
- Goldman Sachs
- HSBC
- J.P. Morgan
- PwC.

You'll also have access to the Henley Careers Team's specialist services, such as one-to-one support, workshops, and employer events.

FLAGSHIP MASTER'S

MSc Finance

Pursue a career in financial services with our longest-established programme¹, ranked among the top master's in finance programmes globally² and accredited by the Chartered Institute for Securities & Investment (CISI)³.

Past students have benefited from exclusive masterclasses delivered by leading analysts from the world's top three investment banks, and have seized opportunities to undertake a Fintech study visit abroad or to pursue a summer placement.

MSc Investment Management

Learn the theory behind investment management and apply this knowledge in practice by managing a live portfolio of assets. This degree – ranked in the world's top 40 and UK's top 10 finance master's² – incorporates the parallel study of the Chartered Financial Analyst® (CFA) Program: Level 1, and will qualify you to work in a variety of investment functions, including research and portfolio management.

SPECIALIST MASTER'S

MSc Behavioural Finance

Study core theory, application and analysis skills in this developing area of finance with a programme that balances finance and psychology. You'll explore topics such as behavioural economics, psychology for finance, and human motivation.

MSc Corporate Finance

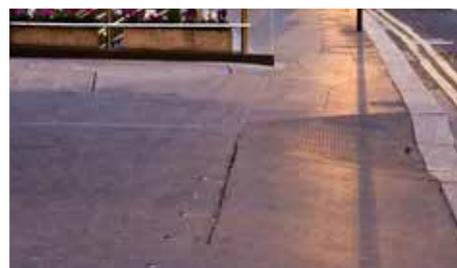
Explore venture capital, private equity, corporate governance, and mergers and acquisitions, and prepare for a career within investment banks, professional services firms, accountancy practices, or entrepreneurial ventures. You'll benefit from a National Development and Reform Commission Training Center (NDRCTC) Corporate Investment exam exemption, as well as exemption from a module in the Chartered Institute for Securities & Investment (CISI) Diploma.

MSc Finance and Financial Technology (Fintech)

Specialise in one of the most exciting areas of finance and gain cutting-edge knowledge on finance applications of blockchain technology, cryptocurrencies and digital payment systems, big data and machine learning techniques. You will develop programming skills, such as Python, and put them into practice to solve real-world problems and explore regulatory challenges with new financial products and services to prevent fraud and ensure personal data protection.



FINANCE



MSc Financial Risk Management

Prepare for a career in challenging fields such as risk management and risk analysis with a programme accredited by the Global Association of Risk Professionals (GARP).³ You'll be provided with the GARP Financial Risk Management (FRM) Part I study material and register to take the GARP FRM Part I qualification. Exemptions are available from Professional Risk Managers' International Association (PRMIA) exams I and II.

Key information

Full time: 9 or 12 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, with a satisfactory existing level of numeracy.

Fees

FLAGSHIP MASTER'S:

MSc Finance

UK/home: £18,600

International: £26,400

MSc Investment Management

UK/home: £18,600

International: £26,400

SPECIALIST MASTER'S:

MSc Behavioural Finance

UK/home: £17,600

International: £25,300

MSc Corporate Finance

UK/home: £17,600

International: £25,300

MSc Finance and Financial Technology (Fintech)

UK/home: £17,600

International: £25,300

MSc Financial Risk Management

UK/home: £18,600

International: £26,400

¹ This programme was previously known as MSc International Securities, Investment and Banking.

² Ranked in the world's top 40 and UK's top 10 finance master's in 'Masters in Finance Pre-experience 2021' rankings by the *Financial Times*.

³ Accreditation is reviewed periodically. For more information, see www.icmcentre.ac.uk/why/accreditations.





Improve the quality and nutrition of food to deliver real benefits for society.

Join a global player in food and health research – 100% of our Department's research impact has been recognised as world leading or internationally excellent.¹

Our research areas include the development of prebiotics and probiotics, evaluation of the health impact of functional food ingredients, study of flavour chemistry, and quality assessment of food processing methods.

WELCOMING COMMUNITY

Study in a lively environment, with more than 30 research and teaching staff as well as research students, technical and clinical staff.

Our community extends to influential alumni and extensive industry contacts who provide significant research funding and support our teaching programmes.

FOOD AND NUTRITIONAL SCIENCES



SPECIALIST FACILITIES

You will have the opportunity to use one of the largest ranges of dedicated food laboratories in a UK university. These include:

- a food processing centre equipped for pilot-scale manufacture and product development
- advanced sensory panel facilities
- state-of-the-art clinical research facilities in the Hugh Sinclair Unit of Human Nutrition
- specialist laboratories for assessing human gut microflora.

SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). We also offer the Harry Nursten Scholarship – one award of up to £5,000 for UK nationals/residents. Further funding information can be found on page 46.

For MSc Food Systems applicants, EIT Food offers various scholarships based on academic skills, professional background and affinity with innovation and entrepreneurship. Find out more at mfs-apply.eitfood.eu.

CAREERS

100% of our master's students are in work or further study within 15 months of the end of their course.²

You will gain the knowledge to work within a range of organisations, including multinational food manufacturers, ingredient suppliers, major retail chains, and smaller companies supplying niche markets.

Recent jobs obtained by our graduates include process technologists, quality executives, new product developers, food technologists, and research and development technologists.

Our graduates have gone on to work at companies such as Bakkavor, Tesco, Kerry Ingredients and Flavours, Agro Tech Foods, and PepsiCo.

MSc Food Science

Gain detailed knowledge of the science and technology of food, and develop the ability to provide industry and governments with an understanding of the science underpinning food safety and quality. Study topics such as food chemistry, microbes, food safety and health, sensory science, food product reformulation and industrial challenges.

MSc Food Technology – Quality Assurance

Develop knowledge of the application of science and technology to the provision of safe and high-quality food, and gain the ability to apply and maintain quality systems that meet international expectations. Study topics such as microbes, food safety and health, food control management, risk analysis in the food chain, and sustainable manufacturing and process design.

MSc Nutrition and Food Science

This programme is accredited by the Association for Nutrition³, and you can become a Registered Associate Nutritionist upon graduation. You will explore the scientific aspects of food and nutrition, and assess the wider implications of diet on health and wellbeing. Study topics such as lifestyle, nutrigenetics and personalised nutrition, microbes in health and disease, public health nutrition, consumer food choice, food product reformulation, and nutrition communication and professional practice.

MSc Food Systems

Develop a deep knowledge of the food system in its entirety, on a programme run in collaboration with EIT Food, Europe's leading food innovation initiative. You'll study four semesters in total, split over two years. In addition to your two semesters at Reading, you'll study with two of our host universities, which currently include the University of Hohenheim, University of Turin, University of Warsaw and Aarhus University.

Key information

Full time: 12 months

Part time: 24 months (except MSc Food Systems which is only available on a full-time basis lasting 24 months)

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent), except for MSc Nutrition and Food Science which requires 6.5 overall with no element less than 6.0

Entry requirements

Normally at least a lower second-class (2:2) undergraduate honours degree in a pure or applied science, or equivalent from a university outside the UK. Recognition of Prior Experiential Learning may be considered based on relevant work and other experience. For MSc Nutrition and Food Science, your degree should have a significant element of biological science.

Fees

MSc Food Science

MSc Food Technology – Quality Assurance

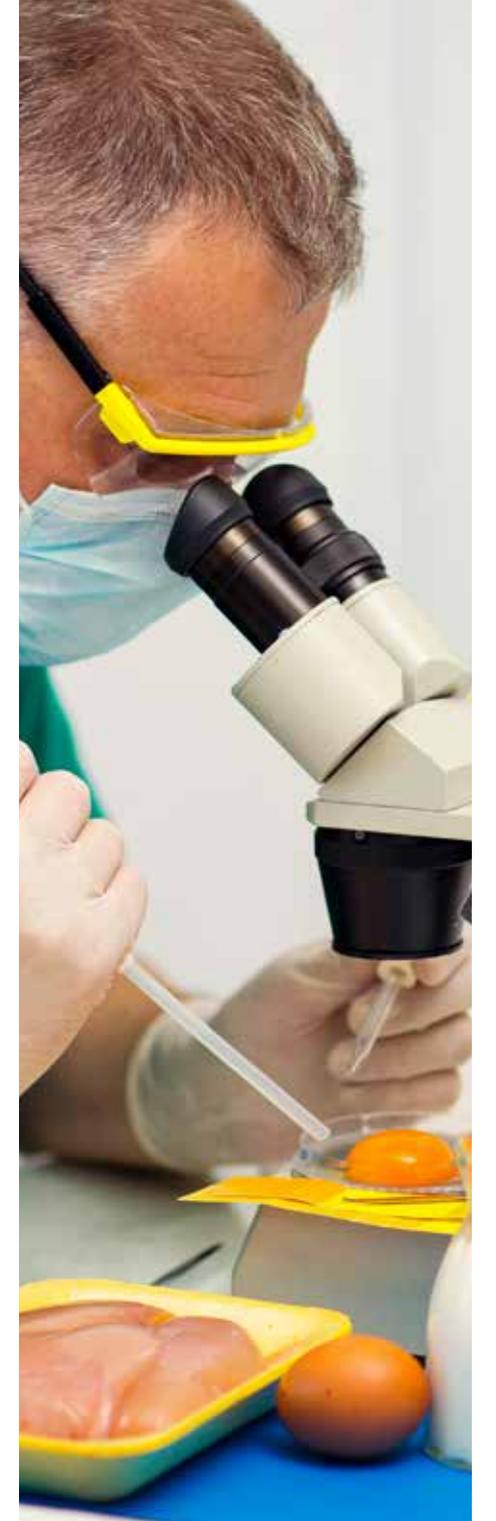
MSc Nutrition and Food Science

UK/home: £10,550

International: £22,850

MSc Food Systems

See mfs-apply.eitfood.eu.



AGRIFOOD TRAINING PARTNERSHIP (AFTP)

Complete Continuing Professional Development (CPD) short courses and credit-bearing modules – up to master's and professional doctorate levels – through our AFTP.

Aimed at agrifood sector employees, you'll gain the skills to deliver continuing innovation within your businesses to generate economic and societal benefits. You'll be able to study around your professional life, with teaching methods including online and distance studies as well as campus workshops.

MSc/PGDip/PGCert Sustainable Food Quality for Health

Study topics such as nutrition, health and the consumer, food quality and regulation, food manufacture, and sustainable food production on this programme for food and agricultural industry employees. You can also choose one of three thematic pathways:

- Sustainable Practices in Food Production
- Nutrition, Food and the Consumer
- Managing Risk and Food Safety.

Key information

Flexible: 36–72 months

Start date: Multiple entry points

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a relevant pure or applied science, technology or engineering subject, and a minimum of one year's relevant full-time work experience. You should be employed in the food or agricultural industries and remain in this employment throughout the programme. If you do not meet these criteria but have extensive work-based experience, you may still be eligible. To enquire and/or apply for this programme, contact the AFTP Reading office directly by calling **+44 (0) 118 378 8722** or visit **www.aftp.co.uk**.

Fees

AFTP

See the AFTP website



¹ REF 2014 – Agriculture, Veterinary and Food Science.

² Graduate Outcomes Survey 2017/18, based on postgraduate (taught) responders from Food and Nutritional Sciences.

³ Accreditation is reviewed periodically.



Specialise in your preferred area of history with our master's programme.

We provide a stimulating research environment and the flexibility to study full time, part time, or on a modular basis.

HISTORY



INTERDISCIPLINARY COLLABORATION

You'll work in an interdisciplinary environment that connects you with other departments across the University as well as organisations including:

- the Museum of English Rural Life
- Historic England
- the National Trust
- the British Library
- the Houses of Parliament
- the Wellcome Trust.

We have a number of interdisciplinary research centres and you'll get involved in our research seminar series. We also have a dedicated postgraduate room where master's and doctoral students work together, exchange ideas, and support one another.

SCHOLARSHIPS

Students enrolling on this programme in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Many of our graduates pursue careers in teaching and government. Others move into doctoral research, or take our optional Public History and Public Engagement pathway to gain the practical and theoretical experience needed to work in archiving, museums, heritage and conservation, or in the media sector.

You'll also be equipped with transferable skills – such as collecting and analysing large quantities of information, understanding and applying complex ideas, and constructing reasoned and articulate arguments – that are suitable for a diverse range of professions.

MA History

Tailor your master's in history to your individual interests through our range of optional modules and individual research projects. You'll investigate the application of computational technologies to the arts, humanities and cultural heritage and focus on building your own research network and engagement in social media.

Key information

Full time: 12 months

Part time: 24 months

Flexible: 48–60 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. The Department also invites approaches from other graduates who can demonstrate suitable ability and commitment.

Fees

MA History

UK/home: £9,250

International: £18,650





Join Henley Business School and learn from academics who have held senior information management roles across industry and academia.

You'll also have opportunities to meet guest speakers from leading businesses, and take advantage of our business networks across multiple sectors to get involved in real-world projects.

Your studies will be informed by our latest research, and integrate business strategy and technology solutions, as well as utilise emerging and state-of-the-art technologies. You'll develop a range of transferable business skills and technical knowledge, supported by staff who are dedicated to helping you realise your full potential.

SCHOLARSHIPS

Henley Business School offers a substantial scholarship fund to UK and international students applying for their master's courses. Visit www.henley.ac.uk/pg-scholarships.

INFORMATION MANAGEMENT AND DIGITAL BUSINESS



ELITE ACCREDITATION

Henley Business School holds triple-accredited status from the leading UK, European and US accrediting bodies: AMBA, EQUIS and AACSB.

CAREERS

Prepare for a career within information-rich enterprises. Every type of organisation in every sector is waking up to the power of their data and the necessity of having people and systems that can leverage that power.

Our team of careers professionals offer a bespoke service – including excellent career and personal development advice and tools – to help prepare you for roles ranging from business or data analyst to digital technology consultant.

MSc Information Management and Digital Business – Big Data in Business

Strategically direct the vast amounts of information being generated in business today. You'll learn how to analyse business problems and develop a strategic approach to managing big data in business. You'll also become equipped to produce usable business intelligence to create competitive advantage in organisations.

MSc Information Management and Digital Business – Digital Health and Data Analytics

Solve real-world problems in digital health and advanced data analytics. Explore topics such as artificial intelligence (AI) and the role of data analytics in decision-making, organisation management and policy shaping. You can also benefit from our established network – we work closely with the NHS, local governments, integrated care systems (ICS) and commercial organisations in the UK and abroad to provide placement opportunities and practical project experience.

MSc Information Management and Digital Business – Digital Innovation

Lead, manage, develop and implement innovative digital business solutions. You'll explore how digital technology innovations and leadership can be harnessed to strategically organise and lead people and technology in a digital environment. You can also develop a strategic approach and apply appropriate theories and models to create new business value.

MSc Business Technology Consulting

Learn how to analyse, problem solve, advise and deliver digital business technology solutions. Develop theoretical knowledge and explore practical methodologies and techniques as you prepare for a career in digital business technology consulting. Work with experienced management and technology consultants and business executives who teach core aspects of the programme and supervise projects. You'll use practical technology consulting frameworks and methods to build vital skills needed to consult in and build the future digital economy.

Key information

Full time: 12 months

Part time: 24 months, 36 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally an undergraduate honours degree (high 2:2 or above), or equivalent from a university outside the UK. For MSc Business Technology Consulting, some IT, business and industrial experience is an advantage.

Fees

MSc Information Management and Digital Business pathways

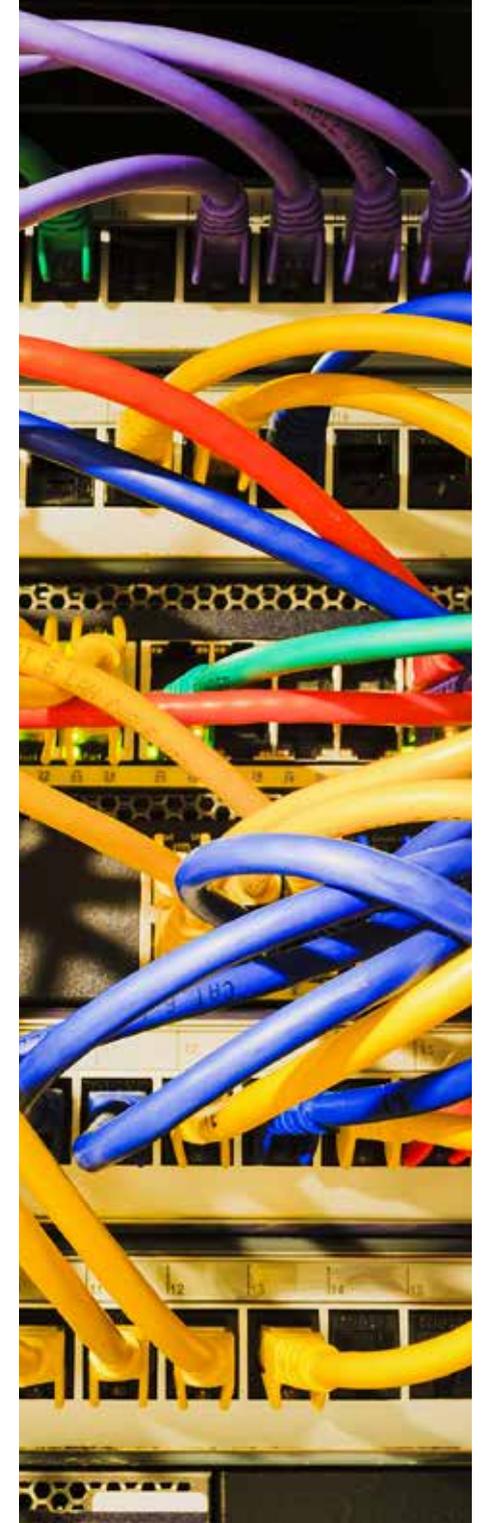
UK/home: £11,500

International: £19,200

MSc Business Technology Consulting

UK/home: £12,750

International: £20,300





Join the Graduate Institute of International Development, Agriculture and Economics (GIIDAE), an outstanding example of a globalised learning experience.

We are an international community of diverse learners at all stages of our careers. You will have opportunities for research, networking, personal development and peer-to-peer learning, as well as the opportunity to undertake placements.

Taught in a School with a global reputation, our interactive teaching connects theoretical understanding with practical experience.

SCHOLARSHIPS

Students enrolling on one of our programmes (apart from MSc by Research Animal Science) in 2022/23 can apply for a standard scholarship worth £2,000 (UK/home) or £4,000 (international). Applicants who already hold a specific GIIDAE Scholarship (see www.reading.ac.uk/giidae-scholarships) are not eligible to receive both. Further funding information can be found on page 46.

INTERNATIONAL DEVELOPMENT, AGRICULTURE AND ECONOMICS



ACADEMIC EXCELLENCE

On our programmes, you'll explore theory, practice and current debates in your chosen area of study.

You'll work with academics at the forefront of research, practice and policy development. For example, we are the highest-ranking UK university for agriculture and forestry – and we're ranked 12th in the world.¹

Our academic expertise spans:

- international development
- agriculture
- agricultural economics
- agro-ecology
- horticulture
- food marketing
- consumer behaviour and marketing
- rural development
- climate and environmental change
- communication for development.

CAREERS

Prepare for a career in practice, policy and research in international development, agricultural economics, agriculture, consumer behaviour and food marketing.

You'll have opportunities to network through field trips, debates, workshops, and events with visiting speakers. We'll also support you through placement opportunities and research dissertations – all opportunities to showcase your skills, undertake field research, or link with organisations in your professional sector.

INTERNATIONAL DEVELOPMENT

MSc Applied International Development

Prepare for a career in governmental or non-governmental development agencies around the world, or roles in research, consultancy and the private sector. You'll gain experience in development research and practice through our placement programme. On this flexible programme, you can tailor your own degree or choose from pathways in agriculture and social development, social policy and sustainable livelihoods, economic development, and law and development.

MSc Agriculture and Development

Analyse the potential for sustainable intensification of farming systems in developing countries – based on their biophysical, economic and social contexts – with this flexible master's programme. You can focus on social or natural sciences through our agriculture or horticulture pathways, and you'll have opportunities to visit farms and research stations.

You'll also learn how to facilitate agriculture's contributions towards the United Nations Sustainable Development Goals.

MSc Climate Change and Development

Integrating the natural and social science of climate change, you'll explore topics such as global environmental change, and addressing poverty and inequality through social policy. This programme will prepare you for work in aid and development agencies, non-governmental organisations and government departments.

MSc Communication for Development

Learn how to use communication to promote social and individual change in development. You will gain practical skills in communication strategy design and develop research skills for communication activities in development. You'll receive specialised professional mentoring in a multidisciplinary, applied learning environment.

MSc Environment and Development

Critically examine and explore the many relationships between environment and development at local, regional, national and global levels, and study the drivers and consequences of environmental crises. This programme is aimed at graduates and mid-range professionals from a range of disciplines who are working on, or planning to engage with, environmental challenges.

MSc Food Security and Development

Gain a multidisciplinary understanding of the structure and operation of global food systems. You will learn about nutrition, production, distribution, and food access at global and local levels. You'll explore the complex food insecurity challenges faced by developing countries, and prepare for a career in international food and development sectors.

Key information

International Development programmes

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Additional programme-specific requirements, where applicable, are outlined below.

MSc Agriculture and Development: You will need to demonstrate motivation to contribute towards solving global problems linked to agriculture and food production. Knowledge of agriculture or horticulture is desirable.

MSc Food Security and Development: Evidence of prior experience in the sector may also be taken into consideration.

Fees

All International Development programmes:

UK/home: £9,250

International: £18,650

APPLIED ECONOMICS AND CONSUMER BEHAVIOUR

MSc Agricultural Economics

Combining theory with applied material, this programme will enhance your skills in quantitative and qualitative research, econometrics, cost-benefit analysis, and modelling. A pathway in development economics is also available.

MSc Development Finance

Examine the financial sector in the context of economic growth and development. You'll analyse the role finance plays from micro and macro perspectives, and focus on financial inclusion, microfinance, institutional design, and policy reform in domestic and international financial systems.

MSc Food Economics and Marketing

Explore how economic and marketing forces influence the decisions of producers, processors, retailers, consumers and policy-makers along food supply chains at domestic and international levels. This includes consumers' food choices and behavioural changes, marketing decisions in food retailing and manufacturing, and policy issues.

MSc by Research Agricultural and Food Economics

Explore and apply techniques to a diverse range of farm, food and rural issues in both developed and developing country contexts. This master's programme will prepare you for doctoral studies or a research career within academia, industry, government, or international organisations.

MSc Consumer Behaviour

Explore the theories underpinning consumer behaviour and the history of consumer culture, and develop an in-depth understanding of contemporary consumer issues such as sustainability and ethics, the environment, and "nudging" and behaviour change. Your studies will consider all kinds of goods and services – from low-involvement, fast-moving consumer goods to high-end luxury goods – as well as how they're used and discarded by consumers. You'll also apply your learning via a consultancy-style module with external clients. While experience in the sector will be taken into consideration, if you have no prior training in consumer behaviour, you will be guided towards a number of modules as part of your optional selection.

Key information

Applied Economics and Consumer Behaviour programmes

Full time: 12 months

Part time: 24 months[†]

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Additional programme-specific requirements, where applicable, are outlined below.

MSc Agricultural Economics

MSc Food Economics and Marketing

MSc by Research Agricultural and Food Economics:

You will need an intermediate knowledge of microeconomics and quantitative methods, however, strong applicants with little or no training in economics may be admitted, provided you attend our pre-sessional economics course.

MSc Development Finance: Your undergraduate degree should include a significant element of economics/accounting or finance. Strong applicants with little or no training in economics may be admitted, provided you attend our pre-sessional economics course.

Fees

All Applied Economics and Consumer Behaviour programmes

UK/home: £9,250

International: £18,650

AGRICULTURE

MSc by Research Agriculture, Ecology and Environment

Learn from researchers at the Centre for Agri-Environmental Research (CAER), a leading centre for agroecology research and highly respected by employers in the sector. You'll develop a multidisciplinary appreciation of the underlying environmental, social and economic issues surrounding contemporary agricultural systems, and gain experience in research methods and statistical analyses commonly used in agriculture, ecology and environmental science.

MSc by Research Animal Science

This online course explores animal nutrition, health, behaviour, and sustainable livestock production systems, and investigates the global livestock industry's challenges and opportunities. You'll plan and conduct an extended independent research project, acquiring valuable skills in research methods and project management. You have the flexibility to work on the research project plan and undertake the actual project (worth a total of 120 credits) by distance, within your own work environment or based at Reading, using the facilities in the School of Agriculture, Policy and Development.

Key information

MSc by Research Agriculture, Ecology and Environment

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

MSc by Research Animal Science

Flexible: 18–63 months distance learning

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

MSc by Research Agriculture, Ecology and Environment: Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a subject relevant to agriculture, ecology, geography or environmental sciences.

MSc by Research Animal Science: Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in biological sciences or a related subject. If you have other qualifications and at least two years' professional experience in a relevant field of animal science, livestock production or agriculture, you are also encouraged to apply. References are taken into account.

Fees

MSc by Research Agriculture, Ecology and Environment

UK/home: £11,050

International: £20,450

MSc by Research Animal Science



¹ QS World University Rankings by Subject, 2021 – Agriculture & Forestry. We are the only UK university featured in the global top 40.

[†] MSc by Research Agricultural and Food Economics can only be taken on a full-time basis.



Immerse yourself in other cultures and develop your language ability to a near-native level.

The Department of Languages and Cultures offers expertise in language and migration studies, translation and cultural change, post-colonial studies, and language teaching. We have an international reputation in these areas, with 98% of our research in modern languages and linguistics judged to be of international standing in the latest Research Excellence Framework.¹

INTERDISCIPLINARY LEARNING ENVIRONMENT

Join a vibrant student community, learning in small groups with direct access to expert staff across the University. You'll benefit from a wide range of optional modules, allowing you to tailor this highly interdisciplinary programme to your own interests.

- Build the breadth of your knowledge by taking relevant modules beyond the Department, in the wider School of Literature and Languages, or in the School of Agriculture, Policy and Development, School of Politics, Economics and International Relations, and School of Law.
- Specialise in areas of your own interest such as cultural studies, ethics, and environmental studies.
- Engage in a variety of learning methods from media reports, digital radio programmes and exhibitions, to traditional essays, online learning journals, and work-based placements.
- Take advantage of our dedicated self-access language learning centre, our outstanding library collections in applied linguistics, and our corpus facilities.

LANGUAGE SKILLS

Study a foreign language through our Institution-Wide Language Programme. Currently these include French, German, Italian, Spanish, Arabic, Chinese (Mandarin), Modern Greek, Japanese, and Russian. You'll study the language in the political, social, historical and cultural contexts of the countries in which it is spoken, in small language classes led by native speakers, giving you the excellent grounding required to achieve fluency.

PRACTICAL EXPERIENCE

To complement your theoretical and policy-based studies, you'll be encouraged to undertake an internship or conduct fieldwork with governmental or non-governmental organisations (NGOs) that work with and support refugees and migrants.

SCHOLARSHIPS

Students enrolling on this programme in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

There is an increasing demand for qualified experts with linguistic and intercultural competence. Your knowledge and skills would be well-suited to a career in government, national and international NGOs, and the non-profit sector, such as working as a mediator at the frontline of migration or contributing to research and monitoring reports. This degree is also excellent preparation for doctoral study in the fields of migration or language studies.

MA Migration and Intercultural Studies

Examine the cultural, social and political issues at the heart of migration while developing your language skills. You'll study with an established and interdisciplinary team of researchers and teachers who have an international record of publications and award-winning impact activities in language and migration, translation and cultural change, language policies and language planning, and post-colonial studies. Explore topics such as human rights and philosophy, politics and international relations, applied linguistics and sociolinguistics, and international refugee law. You'll have the option of completing a dissertation, or an extended project and work placement, enabling you to build your professional network and experience while you study.

MA Applied Linguistics

For more information on this programme, please see page 91.

MA Teaching English to Speakers of Other Languages (TESOL)

For more information on this programme, please see page 91.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Those with other qualifications and relevant work experience may also be considered.

Fees

MA Migration and Intercultural Studies

UK/home: £9,250

International: £18,650

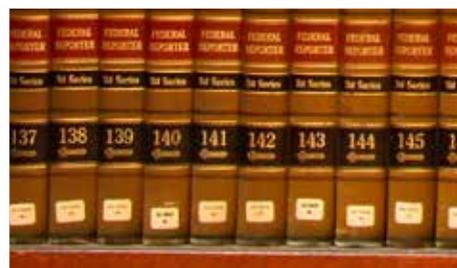


LANGUAGES AND CULTURES

¹ REF 2014 – Modern Languages and Linguistics; 27% of our research has been ranked as world leading.



LAW



Join a law school with a world-class reputation and global outlook.

Reading's School of Law is highly ranked:

- 10th in the UK for research intensity¹
- 100% of our research overall is judged to be world leading, internationally excellent or internationally recognised²
- 95% of our taught postgraduates are in work and/or further study within 15 months of the end of their course.³

Our teaching is supported by research conducted by renowned experts across the main fields of national, European and international law. You will learn from academic researchers and practitioners, and have opportunities to gain real-world experience.

A COLLABORATIVE ENVIRONMENT

Our Centre for Commercial Law and Financial Regulation is a forum for conducting research and disseminating knowledge on international commercial law. You will also benefit from our strong links with the Henley Business School and the International Capital Market Association (ICMA) Centre.

If you choose a Global Law LLM programme, you will have access to expertise from our research hub, Global Law at Reading (GLAR), the Walker Institute, the School of Politics, Economics and International Relations, and the School of Agriculture, Policy and Development.

PROFESSIONAL DEVELOPMENT

Alongside your core subjects, there will be career development and co-curricular opportunities, and a series of guest lectures by practitioners. All of our programmes offer you networking opportunities.

GLOBAL PARTNERSHIPS

Broaden your experience with one of our leading partner universities worldwide. At the time of print, we offer double master's courses with Moscow State Institute of International Relations (MGIMO), and Thammasat University in Thailand.

SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). See page 46 for more information.

CAREERS

A postgraduate law degree can open doors to a wide range of employment areas, such as law firms and European and intergovernmental and non-governmental organisations (NGOs), as well as academia (with further postgraduate study), journalism and broadcasting, the civil service and other branches of public service.

Graduates from our LLM programmes have gone on to work for a range of national and international law firms, as lawyers and in-house legal counsels for large multinational companies in the UK and abroad, as well as international organisations and NGOs.

LLM Advanced Legal Studies

Learn how to produce arguments that encompass policy, existing practice and knowledge at an advanced level. Choose modules from various schools and departments – including the Graduate Institute of Political and International Studies, and the International Capital Market Association (ICMA) Centre – on topics such as international law, dispute settlement, refugee law, and human rights law, policy and practice.

LLM Human Rights

Develop doctrinal knowledge and a sophisticated theoretical understanding of human rights within an international learning environment. Study topics such as human rights law, policy and practice, refugee law, law of armed conflict, and the use of military force. Graduates of this programme have gone on to work for international tribunals, international organisations, and leading law firms, in the UK and globally.

LLM International Law

Gain an in-depth understanding of international legal responses to contemporary global challenges within an international learning environment. Study topics such as international law, human rights law, the global architecture of crisis, conflict and disaster management, refugee law, law of armed conflict, and the use of military force. You'll have the opportunity to be awarded an LLM in International Law or to specialise by choosing one of three pathways.

LLM International Law with Conflict

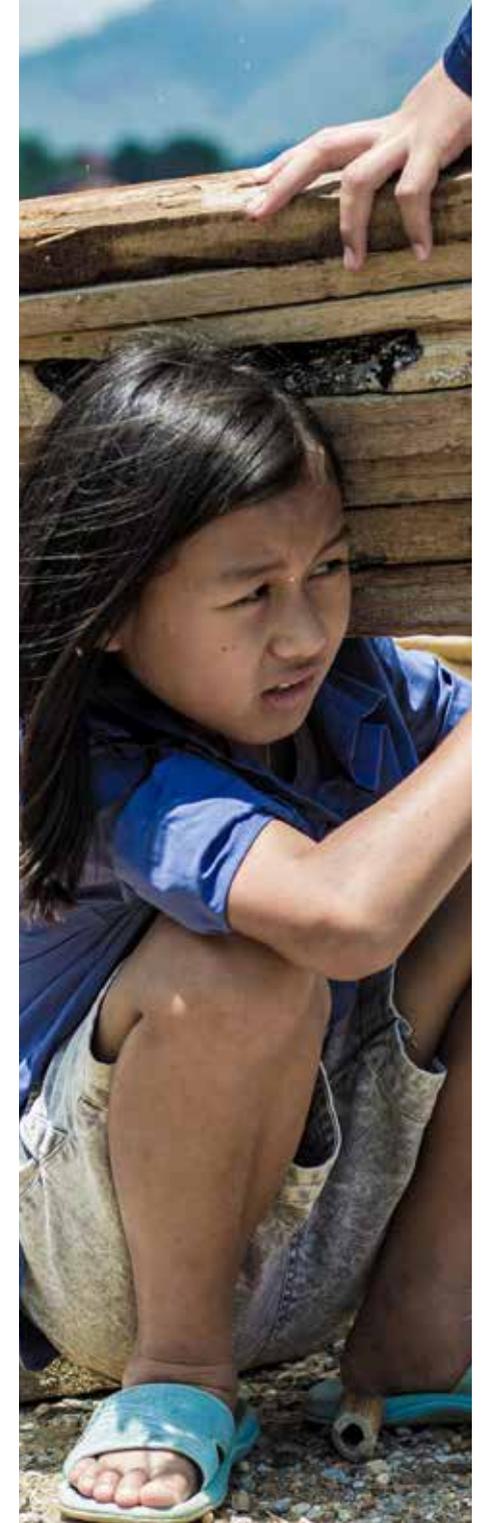
This pathway provides a cutting-edge, contemporary appraisal of protection challenges. Conduct in-depth analysis of the applicable legal framework in conflict situations, and an assessment of the interrelations between conflict law and other areas of international law. Choose from topics such as the use of military force, law of armed conflict, refugee law, and disaster risk management.

LLM International Law with Development

Critically reflect on the role of various institutions and global actors within development. This pathway provides specialist knowledge and skills required by professionals, scholars and leaders in the field of international law and development. Choose from topics including human rights law, policy and practice, addressing poverty and inequality, food security and development, and the global architecture of crisis, conflict and disaster management.

LLM International Law with Transnational Law

Gain an understanding of issues that arise in the interrelations between domestic, regional, and international legal frameworks, and develop expertise in EU law, refugee law, and global governance. On this pathway, you'll critically reflect on the role of institutions and global actors, across topics such as the death penalty, contemporary issues in international environmental law, World Trade Organization disputes, and human rights law, policy and practice.





LLM International Commercial Law

Pathways are offered for those who wish to specialise in a particular area of commercial law. Each pathway combines law and business, with modules offered by the School of Law and the International Capital Market Association (ICMA) Centre.

You will examine law from a comparative, international and interdisciplinary perspective, underpinned by teaching from academic researchers and practitioners. Learn from a variety of guest speakers and gain real-world experience from industry employers. Choose from topics including issues in international commercial law, corporate finance and the law, legal aspects of mergers, acquisitions and takeovers, and legal aspects of trade and the World Trade Organization.

LLM International Commercial Law with Information Technology Law and Commerce

Develop a comprehensive overview of issues related to IT law and e-commerce, as well as knowledge of the regulatory and legal protection offered to online transactions. This pathway allows you to study modules offered by the School of Law and Henley Business School across topics such as data protection, internet law, competition law, and international and comparative intellectual property law.

Graduates have gone on to work for government agencies, multinational corporations, law firms, within the IT sector, and academia (subject to further study).

LLM International Commercial Law with Insolvency and Corporate Rescue

This programme is one of very few in the UK to address corporate insolvency issues. Gain advanced knowledge of formal and informal debt restructuring procedures and detailed knowledge of a globally recognised rescue system. Choose from topics such as corporate governance and accountability, corporate insolvency law, and legal aspects of corporate rescue, mergers, acquisitions and takeovers.

Graduates from this pathway have gone on to work in corporate banking, corporate finance, private equity and venture capital, large corporations in need of restructuring, and academia (subject to further study).

LLM International Commercial Law with Intellectual Property Law and Management

Choose from modules offered by the Schools of Law and Arts and Communication Design, and Henley Business School, including copyright and designs, patents and trademarks, management in creative and cultural organisations, and international and comparative intellectual property law.

Graduates from this pathway have gone on to work in life sciences, healthcare, communications and IT sectors, law firms, entertainment and media companies, international organisations, government and NGOs, and academia.

LLM International Commercial Law with International Banking Law and Financial Regulation

Develop commercial law knowledge combined with expertise in issues related to banking law and financial markets regulation. You'll gain advanced knowledge of the regulatory and legal framework governing financial markets and financial intermediaries, across modules offered from the International Capital Market Association (ICMA) Centre. Study topics such as risk management in financial services, financial markets, international banking and finance law, and legal aspects of financial regulation.

Your learning offers the potential to move into specialised careers in the banking and financial sectors.

LLM International Commercial Law with International Corporate Finance

Develop multidimensional knowledge of the core issues in international corporate finance at national, international and transnational levels, and benefit from modules offered from the International Capital Market Association (ICMA) Centre. Study topics such as international investment law, legal aspects of corporate rescue, financial markets, and international corporate finance and the law.

Graduates have gone on to work in accountancy, corporate banking, corporate finance, investment banking, private equity and venture capital, and academia (subject to further study).

LLM International Commercial Law with International Dispute Resolution (Arbitration)

This pathway is accredited by the Chartered Institute of Arbitrators (CI Arb).⁴ Gain knowledge of commercial law, combined with a detailed and unique awareness and expertise in dispute resolution. Study topics such as international economic law, World Trade Organization disputes, and investment treaty arbitration.

Graduates have gone on to work in government agencies, international courts and tribunals, multinational corporations, law firms, and academia (subject to further study).

LLM International Commercial Law with International Economic Law

Develop an understanding of the policy issues that arise in the development and implementation of the international economic legal framework, and choose from modules on international economic law and sectors including finance, trade, innovation and investment. Study topics such as business economics, competition law, international investment law, and international economic law.

Graduates have gone on to work in government agencies, international courts and tribunals, multinational corporations, law firms, and academia (subject to further study).



“The course offered a truly global perspective on the understanding of various aspects of human rights law in the contemporary setting. The most important skill that I learned at Reading was how to carry out academic research and produce a coherent body of work. This continues to help me, especially in my PhD.”

Amit Anand, LLM Human Rights graduate

LLM by Research Thesis

Join a dynamic research environment and develop your individual research interests. Your studies will benefit from dedicated facilities, expert supervision, and a thriving staff and student research community. This LLM offers an excellent basis for developing a PhD proposal, and you have the opportunity to receive specialist career development advice and support. You will be required to undertake a Research Methods module. The Graduate School offers further research-related training.

MA by Research Legal History

This programme draws on academic activities organised by the Forum for Legal and Historical Research at Reading, and combines skills-focused training with guided research and writing. Studied part time, with an emphasis on independent research, it is suitable for those considering legal practice or PhD study. You'll be free to develop your knowledge and skills in new directions, and can undertake an archival internship.

MRes Law

Ideal preparation for PhD study, you'll develop advanced skills in legal research methods and analysis of law and legal issues. This programme consists of a very small cohort of high-calibre students, who receive sustained training in methodological approaches to legal research. There is an emphasis on doctrinal, theoretical and contextual study of law, and your self-understanding as a participant in the practice of legal scholarship. You can advance your knowledge of research in areas including jurisprudence, criminology and international human rights.

MRes Law and Society

Explore the application of law and legal research in society, alongside a very small cohort of high-calibre students. Develop advanced skills in legal research methods and analysis of law and legal issues, with an emphasis on doctrinal, theoretical and contextual law. This programme is ideal preparation for PhD study, and advances your self-understanding as a participant in the practice of legal scholarship.

You can focus on research areas that interest you, such as jurisprudence, criminology or international human rights.

LLM DOUBLE MASTER'S PROGRAMMES

These programmes enable you to undertake postgraduate study at two institutions in the form of a double master's programme, completing two master's programmes in two years. You will need to apply via the LLM International Commercial Law programme. Please contact us for details.

Key information

All programmes

Full time: 12 months

Part time: 24 months

Start date: September
(and January for our LLMs)

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Our students come with a variety of relevant legal and non-legal experience and all applicants are considered on individual merit. Additional programme-specific requirements, where applicable, are outlined below.

LLM by Research Thesis: Please contact the School of Law for entry requirements.

MA by Research Legal History: You must provide a sample of academic writing and a short abstract of the proposed research, and attend an interview with the programme director.

Fees

All programmes

UK/home: £9,250

International: £18,650

¹ Times Higher Education Subject Ranking on Intensity, 2014, based on its analysis of REF 2014 – Law.

² REF 2014 – Law.

³ Graduate Outcomes Survey 2017/18, based on postgraduate (taught) responders from Law.

⁴ Accreditation is reviewed periodically. Students with scores of 55% and above can apply to the Institute for associate membership, which gives them some exemptions on the membership course.





Explore the middle ages as you build your own pathway through our master's programme.

You'll have the flexibility to take optional modules in a range of subjects – including history, literature, art history, archaeology, and economic history – in addition to studies in key areas, such as medieval Latin and palaeography.

INTERDISCIPLINARY COLLABORATION

You'll work in an interdisciplinary environment that connects you with other departments across the University, Reading's Institute of Education, and the Museum of English Rural Life.

We have a number of interdisciplinary research centres, and you'll get involved in our research seminar series. We also have a dedicated postgraduate room where master's and doctoral students work together, exchange ideas, and support one another.

SCHOLARSHIPS

Students enrolling on this programme in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Many of our graduates pursue careers in publishing, archives, teaching, museums, collections, marketing, events and academia. Others move into doctoral research.

MRes Medieval Studies

Access our medieval objects and manuscripts as well as training in key skills with this master's programme delivered by the prestigious Graduate Centre for Medieval Studies. You'll complete individual research as well as field visits, and if you choose to pursue PhD research, we'll assist you with your funding applications.

Key information

Full time: 12 months

Part time: 24 months

Flexible: 24–60 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, with a substantial element of history. Motivated applicants from other backgrounds may also be considered.

Fees

MRes Medieval Studies

UK/home: £9,250

International: £18,650



MEDIEVAL STUDIES



METEOROLOGY AND CLIMATE



Join a world-class department focused on finding solutions to critical problems in the natural environment.

The University is ranked 2nd in the world for research in Meteorology and Atmospheric Sciences.¹ Learn from leading experts – comprising meteorologists, physicists, mathematicians and computational scientists – on wide-ranging aspects of:

- weather
- climate
- atmospheric and space physics
- oceanography
- hydrology
- renewable energy
- Earth observation.

WORLD-RENOWNED RESEARCH

We hold a highly prestigious Regius Professorship in Meteorology and Climate Science, bestowed by the Queen in recognition of the exceptionally high quality of our teaching and research.

Our Department is home to five Fellows of the Royal Society, as well as five lead authors who contribute to the Intergovernmental Panel on Climate Change (IPCC).

SCHOLARSHIPS

Students enrolling on MSc Applied Meteorology or MSc Atmosphere, Ocean and Climate in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CLOSE INDUSTRY LINKS

Study at one of only six universities to be part of the Met Office Academic Partnership.

We benefit from close research and training links with the Met Office and the European Centre for Medium-Range Weather Forecasts. These links provide excellent facilities for acquiring special datasets and other material useful in teaching and research. Our building also houses the MetOffice@Reading unit, which focuses on regional-scale weather systems.

ACCREDITATION

Both our MSc Atmosphere, Ocean and Climate and MSc Applied Meteorology are approved by the Royal Meteorological Society as appropriate academic training for meteorologists seeking the qualifications of Chartered Meteorologist (CMet) or Registered Meteorologist (RMet).²

Successful MSc holders can apply for election to Fellow of the Royal Meteorological Society (FRMetS).

CAREERS

As one of our graduates, you will be well placed to pursue scientific careers, including weather forecasting, meteorological research and energy trading.

In recent years, our students have been recruited by AIR, Arup, BBC, Fugro GEOS, MeteoGroup, Risk Management Solutions, and the UK Met Office. Others pursue careers associated with diverse aspects of environmental measurement, risk management and policy development.

MSc Applied Meteorology

Deepen your understanding of weather and climate across topics such as atmospheric physics, forecasting systems and applications, hazardous weather analysis, and measurements and instrumentation. You'll gain hands-on experience through our field course, atmospheric observatory, and professional forecaster training delivered by the Met Office. Some students have the opportunity to work on a research project with one of our 30 industrial partners.

MSc Applied Meteorology and Climate with Management

Combine your study of meteorology with management modules, led by the triple-accredited Henley Business School. You'll study topics such as atmospheric physics, tropical weather systems, climate change, remote sensing, and managing people and organisations. Plus, you'll benefit from significant contact time with world-leading researchers during your dissertation.

MSc Atmosphere, Ocean and Climate

Develop and apply your skills to understand the future of our changing planet. You'll learn how to create and run numerical models of the atmosphere and climate systems. Study topics such as atmospheric physics, fluid dynamics and global circulation. This course suits those with a strong background in maths and physics who want to enter a growing, exciting scientific field.

Key information

Full time: 12 months

Part time: 24 months[†]

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good honours degree (2:2 or above), or equivalent from a university outside the UK, in a mathematical/physical science or a closely related subject. Additional programme-specific requirements are outlined below.

MSc Applied Meteorology/and Climate with Management:

Degrees in environmental or agricultural sciences or geography may be acceptable if maths and physics have been studied to A level or equivalent. Please note, prior knowledge of meteorology is not necessary for these programmes.

MSc Atmosphere, Ocean and Climate:

Your undergraduate degree should comprise a significant level of maths and/or physics content. Please note, prior knowledge of meteorology is not necessary for this programme.

Fees

All programmes

UK/home: £10,550

International: £22,850

¹ The latest World University Rankings by Subject, Center for World University Rankings, 2017.

² Accreditation is reviewed periodically.

[†] MSc Applied Meteorology and Climate with Management can only be taken on a full-time basis.





The Reading School of Pharmacy has an established reputation for research into the application of chemical, clinical, pharmaceutical and pharmacological expertise to areas of therapeutic and biological importance.

PHARMACY AND PROFESSIONAL HEALTH SERVICES



SPECIALIST FACILITIES

These include our £4m Chemical Analysis Facility – essential for modern chemical and pharmaceutical research and activity at the chemistry-biology interface – and the Brain Embodiment Laboratory (BEL), which offers electrophysiology/tissue culture facilities and collaborations with computational neuroscientists.

STRONG LINKS WITH INDUSTRY

From big pharma to small enterprises, our links provide access to industrial laboratories and facilities.

CONTINUING PROFESSIONAL DEVELOPMENT

We offer a number of work-based programmes for healthcare professionals through the Centre for Inter-Professional Postgraduate Education and Training (CIPPET).

NETWORKING OPPORTUNITIES

Connections with national and international research committees provide opportunities for you to participate in events and conferences.

CAREERS

100% of Reading School of Pharmacy master's students are in graduate-level work or further study within 15 months of the end of their course.¹ Many of them go on to work in industry or as researchers at NHS organisations.

PHARMACY

MSc by Research Formulation Design and Analysis

Join a programme with an international reputation for research into drug delivery, nanoscience, polymers, materials science, and synthesis and analysis of organic molecules. Develop your skills in a wide range of experimental techniques, with possible secondments to overseas laboratories. Some projects may also offer an industrial supervisor or co-supervisor, based overseas.

MSc by Research Cellular and Molecular Neuroscience

This programme has an established reputation for research in neuroscience disciplines, including neurodegeneration, models of central nervous system disease, electrophysiology, regenerative medicine and stem cell biology, behavioural neuroscience, cell-based assay, microscopy, molecular biology, cell culture and immunohistology. You'll receive training in a wide range of experimental techniques, and will have access to industrial laboratories and facilities.

MSc by Research Pharmacy Practice

This programme is suitable for PhD preparation, or for pharmacists who wish to combine research with a career. You'll benefit from joint supervision and input from our numerous pharmacy suites, and access to facilities and resources, including our Clinical Skills Suite, pharmacy practice rooms and analytical resources.

Key information

Pharmacy

Full time: 12 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Additional programme-specific requirements, where applicable, are outlined below. If you have relevant experience and a degree in a field other than those listed below, you may also be considered for entry.

MSc by Research Formulation Design and Analysis:

Your undergraduate degree should be in an appropriate chemical or pharmaceutical science or related degree.

MSc by Research Cellular and Molecular Neuroscience:

Your undergraduate degree should be in an appropriate biological science or related degree.

MSc by Research Pharmacy Practice:

Your undergraduate degree should be in pharmacy or equivalent pharmacy qualification.

Fees

Pharmacy

UK/home: £12,910

International: £24,460



¹ Graduate Outcomes Survey 2017/18, based on postgraduate (taught) pharmacy responders.

CENTRE FOR INTER-PROFESSIONAL POSTGRADUATE EDUCATION AND TRAINING (CIPPET)

CIPPET offers flexible, work-based programmes for healthcare practitioners who want to continue their professional development and advance their careers. All of our prescribing programmes are aligned to the Prescribing Competency Framework for All Prescribers.

Your modules will respond to current and emerging healthcare needs – you'll learn from staff who work in clinical practice, ensuring that your learning is grounded in current professional practices and experiences.

Choose from fixed or flexible study options to graduate with a PGCert, PGDip or MSc. We also offer a number of Continuing Professional Development (CPD) modules which can be studied in isolation. Visit www.reading.ac.uk/cippnet for details.

We are accredited by the General Pharmaceutical Council (GPhC), the Health and Care Professions Council (HCPC) and the Nursing & Midwifery Council (NMC), and have Royal Pharmaceutical Society (RPS) Foundation School status.

To find out more and to register your interest, email cippnet@reading.ac.uk.

CAREERS

CIPPET programmes are focused on developing your professional competence and confidence, and you can network with other healthcare professionals from a range of sectors to help identify future career options. We can offer advice to help you meet your professional regulator revalidation requirements and/or leadership body credentialing processes, and support you in building a personal learning plan to enhance your career prospects.

PGDip/PGCert Pharmacy Practice

This programme provides mapping to the RPS Foundation Pharmacy Framework, with associated sign-off stages, and is accredited by the RPS (reviewed periodically). Designed by NHS pharmacy services and the University, it ensures that your early careers training will meet the requirements of the NHS. Study topics such as literature searching, evaluation of evidence, quality improvement and practice-based audit.

The credits can also be used towards the MSc in Advancing Healthcare Practice qualification or combined with the PGCert Independent and Supplementary Prescribing for Pharmacists programme to obtain the PGDip.

MSc/PGDip/PGCert Advancing Healthcare Practice

Choose this flexible, modular programme to enhance your knowledge and skills in healthcare practice, and to maintain a professional practice portfolio, which can be mapped to your preferred framework. Your project will usually be co-supervised by a senior colleague from your workplace, or you can apply for full supervision from one of our academics.

For a full list of available modules, see our website at www.reading.ac.uk/cippnet.

You have the option to apply to have previous academic credits considered for Recognition of Prior Learning (RPL) to join the programme for the final research skills modules. These include a 20-credit taught module in research skills, and a 40-credit research project in your place of work.

PGCert/GradCert Independent and Supplementary Prescribing for Nurses (Levels 6 and 7)

This programme enables practitioners to become independent prescribers, and meets the standards set by the NMC. There will be a focus on pharmacology knowledge applied to your scope of practice. The credits can be used towards the standalone PGCert or towards the MSc in Advancing Healthcare Practice.

PGCert Independent and Supplementary Prescribing for Pharmacists

This programme enables practitioners to become independent prescribers, and meets the standards set by the GPhC. Some cohorts will have the option to study on a clinically enhanced pathway. The credits can also be used towards the PGDip Pharmacy Practice and MSc in Advancing Healthcare Practice qualifications.

PGCert Independent and Supplementary Prescribing for Allied Health Professionals

This programme enables practitioners to become independent prescribers, and meets the standards set by the HCPC. There will be a focus on pharmacology knowledge applied to your scope of practice. The credits can be used towards the standalone PGCert or towards the MSc in Advancing Healthcare Practice.

Certificate in Advanced History Taking and Clinical Assessment

This 20-credit module is aimed at practising healthcare professionals and is particularly suited for independent prescribers and practitioners working towards advanced clinical practice. You'll focus on applying a range of clinical and scientific knowledge and skills to assess, diagnose and propose treatment plans for common disease states of the major body systems.



Key information

PGDip/PGCert Pharmacy Practice

Part time: 14–16 months (PGCert);
36 months (PGDip)

Start date: November (PGCert); April
(PGDip). If you wish to join at the PGDip
stage, you may be able to enrol to start with
the next available module

MSc/PGDip/PGCert Advancing Healthcare Practice

Flexible: 36–72 months. With prior learning,
typically 9–12 months

Start date: September, January or May
(depending on the module)

PGCert/GradCert Independent and Supplementary Prescribing for Nurses (Levels 6 and 7)

PGCert Independent and Supplementary Prescribing for Pharmacists

PGCert Independent and Supplementary Prescribing for Allied Health Professionals

Part time: Usually 6 months

Start date: September, January and May

Certificate in Advanced History Taking and Clinical Assessment

Part time: 3 months

Start date: September, January and April

Entry requirements

PGDip/PGCert Pharmacy Practice:

Practitioners must be working in an approved
workplace.

MSc/PGDip/PGCert Advancing Healthcare Practice:

Normally a good undergraduate honours
degree (2:1 or above), or equivalent from
a university outside the UK. You must have
a current role working in, or sufficiently
linked to, healthcare in the UK, and provide
evidence of being able to study at master's
level (level 7).

PGCert/GradCert Independent and Supplementary Prescribing for Nurses (Levels 6 and 7)

PGCert Independent and Supplementary Prescribing for Pharmacists

**PGCert Independent and Supplementary
Prescribing for Allied Health Professionals:**
You will need to show evidence of meeting
the entry criteria of either the NMC, GPhC
or HCPC, depending on your chosen
programme.

Certificate in Advanced History Taking and Clinical Assessment:

You must hold a current role working in a UK
healthcare setting that requires the use of
clinical skills relevant to the module aims, and
have a minimum of one year of relevant work
experience. An undergraduate degree (2:2
or above) in a relevant healthcare subject, or
equivalent from a university outside the UK,
is preferred. To study this module at level 7
you need to provide evidence of your ability
to study at level 7 (master's level).

Fees

PGDip/PGCert Pharmacy Practice

UK/home: £1,350 (PGCert), £2,700 (PGDip)

MSc/PGDip/PGCert Advancing Healthcare Practice

UK/home: £2,500 for top-up research skills
modules

PGCert/GradCert Independent and Supplementary Prescribing for Nurses (Levels 6 and 7)

PGCert Independent and Supplementary Prescribing for Allied Health Professionals

UK/home: £2,550

PGCert Independent and Supplementary Prescribing for Pharmacists

UK/home: £2,550 (£2,800 if taking clinically
enhanced pathway). Visit the Pharmacy
Integration Fund website to check availability
of commissioned places

Certificate in Advanced History Taking and Clinical Assessment

UK/home: £1,100, up to and including April
2022 intake. Visit [www.reading.ac.uk/
cippet](http://www.reading.ac.uk/cippet) to see fees for subsequent intakes





Join our Department of Philosophy, where you'll study in a stimulating research environment and work with academics whose expertise includes ethics, philosophy of mind, philosophy of language, Wittgenstein, metaphysics, Buddhist and Indian philosophy, and cross-cultural philosophy.

You'll have opportunities to:

- critically engage with current philosophical debates
- focus on areas of philosophy that particularly interest you through your three individually supervised essays, oral presentation, and dissertation
- collaborate with academics and other students during regular seminars, reading groups and events organised by the student-run Philosophy Society.

SCHOLARSHIPS

Students enrolling on this programme in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Through your master's programme, you'll develop skills in conducting independent research, formulating complex problems, and presenting and assessing arguments – all transferable skills valued by a diverse range of employers.

Our graduates have gone on to careers in politics, finance, engineering, the Royal Air Force, theatre, and academia, or have pursued PhD research.

RESEARCH EVENTS

Get involved in major conferences hosted by our Department. These include an annual conference sponsored by *Ratio*, an international journal of analytic philosophy edited in the department.

Our location between Oxford and London means you can also take advantage of the wealth of philosophy events at these two leading centres of research.



MRes Philosophy

Choose your own areas of philosophical study and research as you broaden your knowledge through classes, seminars, reading groups, lectures and guest speaker events. Possible topics of study include epistemology, philosophy of religion, moral philosophy, political philosophy, aesthetics, Buddhist and Indian philosophy and cross-cultural philosophy.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in philosophy.

Fees

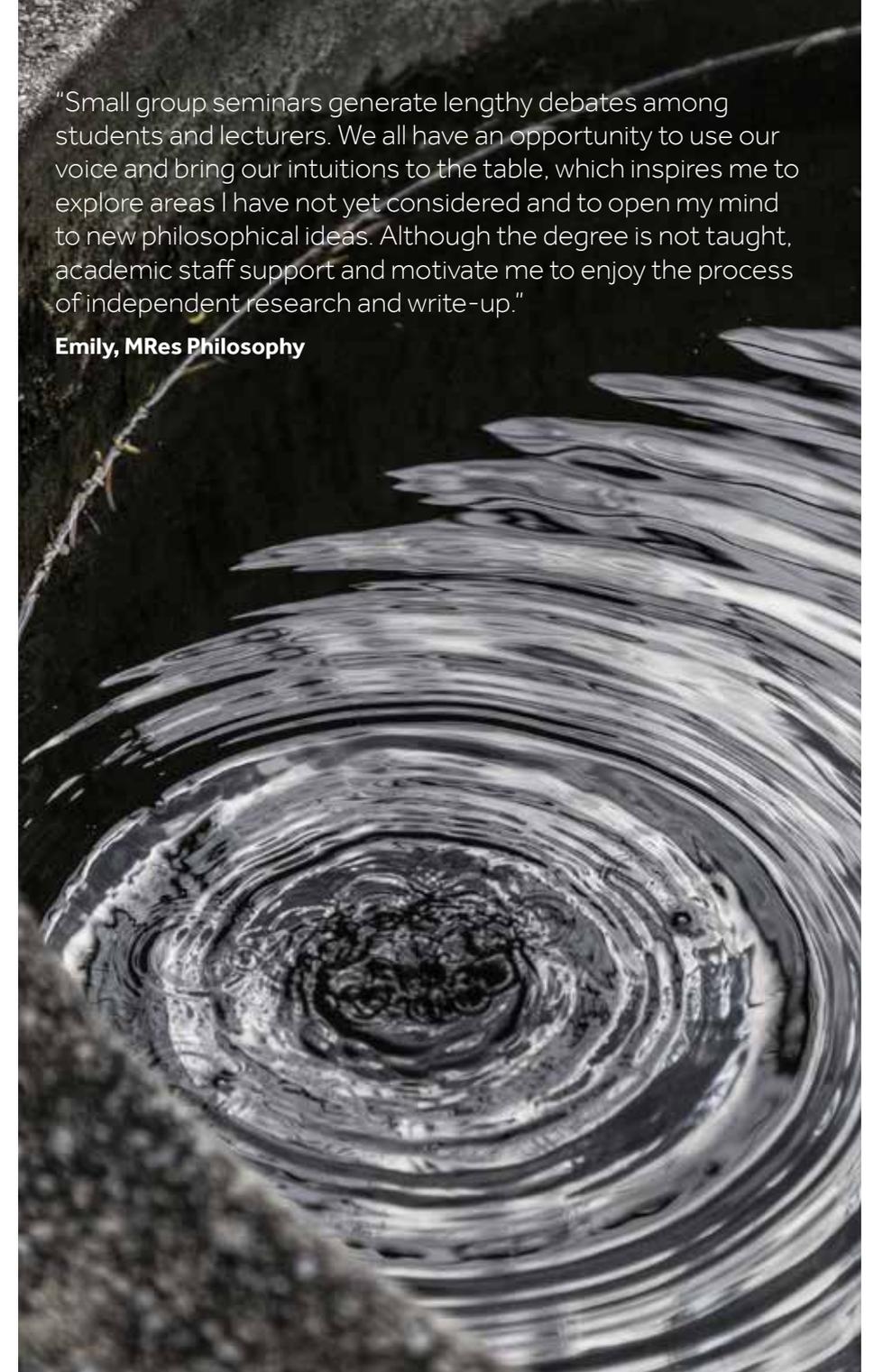
MRes Philosophy

UK/home: £9,250

International: £18,650

"Small group seminars generate lengthy debates among students and lecturers. We all have an opportunity to use our voice and bring our intuitions to the table, which inspires me to explore areas I have not yet considered and to open my mind to new philosophical ideas. Although the degree is not taught, academic staff support and motivate me to enjoy the process of independent research and write-up."

Emily, MRes Philosophy





Our Physician Associate (PA) programme has been developed in partnership with the Royal Berkshire Hospital and Berkshire Healthcare Trust in response to the growing demand for this professional role in the NHS.

Taught by practising healthcare professionals and academics, you'll gain insight into current practice.

As a PA, you'll work as a member of a medical team under the supervision of a doctor or surgeon. Your responsibilities may include:

- taking medical histories
- performing examinations
- diagnosing illnesses
- analysing test results
- developing management plans.

Your training will combine intensive, evidence-based academic work and hands-on workplace experience, with considerable interaction with patients from early on in your studies.

INDUSTRY-APPROVED LEARNING

Working with Health Education England Thames Valley, many local primary care providers and several local Hospital Trusts, we are a nationally recognised institution of excellence in PA training.

The programme is designed to meet the requirements of the Department of Health's Competence and Curriculum Framework for the Physician Associate, and aims to maximise the sustainability and transferability of the PA role across the NHS.

CAREERS

The PA role is flexible and is being developed across the NHS to meet major staffing strategies. Many of our graduates have gone on to work as Physician Associates in the NHS.¹

You'll be qualified to work in a wide variety of workplaces, such as GP practices, community health services and hospital settings.

PHYSICIAN ASSOCIATE



"The teaching staff at Reading – and I cannot say this enough – are amazing. They put incredible effort into supporting us."

Eleni, MSc Physician Associate

MSc Physician Associate Studies

Receive training in the medical model, with curriculum content delivered in close partnership with practising clinicians. You will undertake workplace-based learning in NHS primary and secondary care environments, and benefit from a course rich in contact hours. You will complete pre-clinical and clinical modules, as well as further research methods and project modules.

Key information

Full time: 24 months

Start date: September

IELTS: 7.5 overall with no element less than 7.0 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a relevant life sciences subject – for example, biological sciences, biomedical sciences, biochemistry, pharmacy, psychology. Applicants with a good lower second-class honours degree (2:2) combined with other relevant practical healthcare skills and experience (or qualifications and experience considered to be equivalent to the above) will also be considered. The application deadline is normally in May; please get in contact for more information.

Fees

MSc Physician Associate Studies

UK/home: £10,550

International: £22,850

¹ This applies to our first two cohorts of students, who all undertook a Postgraduate Diploma Physician Associate programme.





Join our research-led Department of Politics and International Relations and take advantage of our strengths in political theory, strategic/conflict studies, public policy and comparative government.

ACADEMIC EXCELLENCE

You'll study with academics who have personal experience in public policy, government departments and international organisations.

80% of our research impact was judged to be world leading or internationally excellent in the latest Research Excellence Framework,¹ and we're proud to be the academic home of the:

- UN and Global Order Programme (UNGOP)
- Ways of War Centre
- British Army Higher Education Pathway.

SCHOLARSHIPS

Students enrolling on one of our master's programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

CAREERS

Prepare for further graduate study, or go on to apply academic ideas to pressing, real-world problems.

Our graduates have moved on to a diverse range of roles in:

- diplomacy
- the armed forces
- academia
- government
- non-governmental organisations (NGOs).

All of our programmes offer suitable preparation for PhD study.

MA Diplomacy

Aimed at prospective and practising diplomats, civil servants, staff of NGOs, and academics, this programme combines the theory and practice of contemporary diplomacy. Develop your research, policy-making and interpersonal skills, and study topics such as international security, terrorism in a globalising world, and public ethics. Your learning will benefit from external speakers from diplomacy and international organisations.

MA International Relations

Develop your understanding of contemporary global challenges and equip yourself to analyse them critically. You'll study topics such as issues in contemporary international relations and the origins and causes of war.

MA International Security Studies

Prepare for a PhD or a research career in think tanks, government departments or NGOs with this flexible programme. You'll study topics such as contemporary diplomacy and terrorism in a globalising world.

MRes Politics and International Relations

Enhance your research skills in politics and/or international relations with this flexible programme. You'll be prepared for a PhD or a research career in think tanks or government departments, and you'll study topics such as philosophical issues in the social sciences and qualitative and quantitative research methods.

MA Public Policy

Develop the tools to understand and assess a range of public policy issues. Study a specialist pathway – such as welfare policy, sustainable environments, international development or global governance – and attend classes and seminars led by UK government analysts, politicians and government officials. There is an opportunity to complete a work placement and project.²

MA Strategic Studies

Discover the origins and evolution of key strategic concepts as you familiarise yourself with examples of their application, and the problems and possibilities these pose. You'll also apply the conceptual frameworks acquired to the analysis of particular security issues.

Double Masters in Security Studies with Moscow State Institute of International Relations (MGIMO)

Deepen your knowledge of international relations and contemporary international affairs with our Double MA in Security Studies. This unique programme partners the University of Reading with MGIMO in Moscow, and gives you the freedom to specialise in subjects relating to Russia.

It's a full-time, 24-month programme taught entirely in English. Year 1 is spent at Reading, and Year 2 is spent in Moscow, during which there is the opportunity to study the Russian language from beginner's level. You will need to apply via the MA International Security Studies programme. Please contact us for further details, including programme fees.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. All of our programmes are appropriate for students from any disciplinary background, although an arts, business, humanities or social science subject is preferred. Relevant work experience may also be taken into account. Additional programme-specific requirements, where applicable, are outlined below.

MRes Politics and International Relations MA Public Policy:

A degree in politics, economics, international relations or a related field is preferred.

Fees

All programmes

UK/home: £9,250

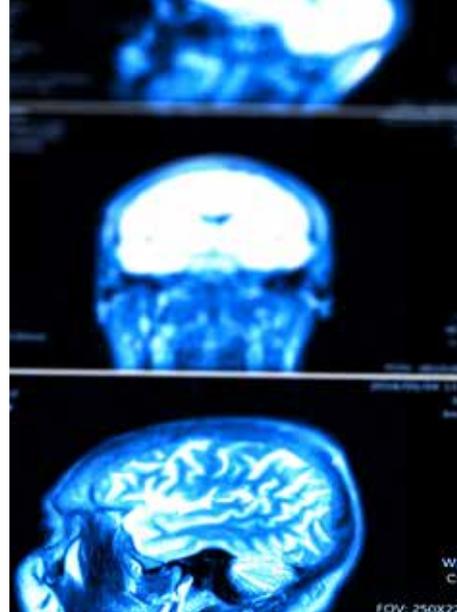
International: £18,650

POLITICS AND INTERNATIONAL RELATIONS



¹ REF 2014 – Politics and International Studies.

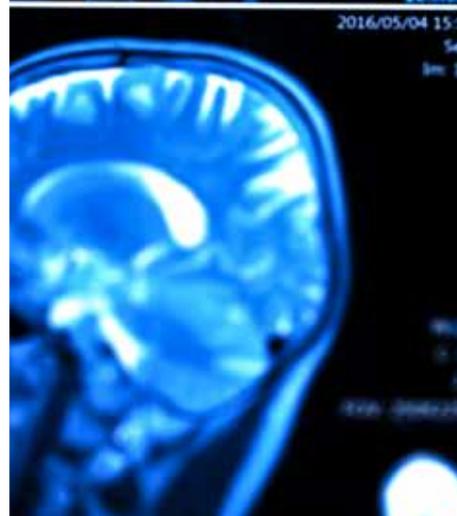
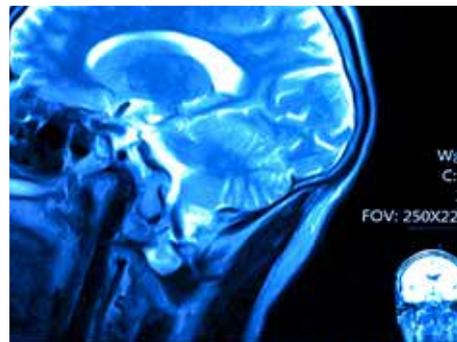
² For placement information, ask us at www.reading.ac.uk/question.



Join the School of Psychology and Clinical Language Sciences, where 98% of research overall was rated as world leading, internationally excellent or internationally recognised.¹

Across our programmes, we cover diverse aspects of psychology, neuroscience, developmental psychopathology, and clinical research. Depending on your programme, you may have the opportunity to gain hands-on experience, complementing your studies with a placement in one of our research labs, or in NHS-partnered clinics and professional training centres.²

PSYCHOLOGY



RICH LEARNING ENVIRONMENT

You'll benefit from the many collaborative ventures of our staff and their involvement with national and international research projects, professional societies, and funding bodies. Our students regularly disseminate their research, including presenting at conferences and publishing in scientific journals.

SPECIALIST FACILITIES

The Centre for Integrative Neuroscience and Neurodynamics provides access to modern technology and expertise in cognitive and computational neuroscience. Our fantastic facilities for experimental and observational teaching and research include virtual reality, ageing, infant vision and language, auditory perception, body kinematics and psychophysiology. We also have equipment for transcranial magnetic stimulation (TMS), electroencephalography (EEG), and a magnetic resonance imaging (MRI) scanner.

CAREERS

All of our MSc programmes provide training in analytical ability, methods awareness and critical thinking, and fundamental transferable skills.

- MSc Theory and Practice in Clinical Psychology and MSc Research Methods in Psychology have reputations for preparing students to undertake PhD research and postgraduate clinical training. Our graduates have taken up PhD positions, research assistant or assistant psychologist posts in the NHS and private sector, clinical training, and non-psychology positions in industry.

- MSc Cognitive Neuroscience is designed to train you for further research and study in psychology, neuroscience, clinical psychology, or a related field. Our graduates have pursued PhDs, applied and clinical psychology posts in the NHS and private sector, data or statistics-focused careers, and research-based positions in industry.
- MSc Psychology Conversion is a stepping stone for non-specialists into a career in a psychological-related field, including clinical, counselling and educational psychology.
- Our PGCert/Dip programmes are designed for mental health professionals who wish to improve their clinical knowledge of psychological treatments. These Continuing Professional Development programmes are delivered by the Charlie Waller Institute.

SCHOLARSHIPS

UK/home students who meet our widening participation criteria and enrol on one of our programmes in 2022/23 can apply for a scholarship worth at least £4,000. International students enrolling on MSc Cognitive Neuroscience, MSc Research Methods in Psychology, MSc Language Sciences, or MSc Psychology Conversion can apply for a scholarship worth £4,000. Further funding information can be found on page 46.

MSc Cognitive Neuroscience

Receive training in neurobiological and psychological aspects of cognitive neuroscience, and develop your analytical, statistical, and critical-thinking skills. You will have the opportunity to use at least one of our modern facilities – including brain imaging systems, eye-tracking, psychophysiology measurement, nutritional testing, virtual reality and haptic laboratories – and get involved with research in the Centre for Integrative Neuroscience and Neurodynamics. Choose from topics including cognitive and affective neuroscience, programming in behavioural and cognitive neuroscience, and functional MRI (fMRI) data analysis.

MSc Research Methods in Psychology

On this programme designed to provide training in fundamental analytical and methodological skills, you will learn from researchers and have the opportunity to undertake a supervised placement in an active laboratory. Study topics such as methods in cognition and neuroscience, data collection and analysis, programming for behavioural and cognitive neurosciences, and applying qualitative methods in psychological research.

MSc Language Sciences

For information on this programme, including entry requirements and fees, please see page 147.

MSc Psychology Conversion

This programme is accredited by the British Psychological Society and provides Graduate Basis for Chartered Membership. It's ideal for non-psychology graduates who wish to gain a thorough, modern and evidence-based introduction to psychology as a science. Join a School whose labs offer research placement opportunities, and hone your analytical ability, methods awareness, and critical thinking. We offer excellent resources for teaching and research to support your learning. Gain a broad understanding of psychology through modules spanning social psychology and individual differences, development across the lifespan, cognitive and biological psychology, research methods in psychology, and specialise with further optional modules.

MSc Theory and Practice in Clinical Psychology (with clinical/research placement)

This programme offers you a substantial placement (incorporating 320 hours of placement activity), either at one of our on-campus/on-site clinics, in a research setting within the School, or with a local healthcare partner. You'll develop key skills and enhance your knowledge with the guidance of experienced clinicians and researchers, and develop a solid foundation for a successful career in clinical psychology. Taught material includes topics such as clinical research methods, Cognitive Behavioural Therapy (CBT), cognitive and affective neuroscience, systematic review, and evidence-based treatments across the lifespan.

Key information

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 5.5 (or equivalent), except for MSc Theory and Practice in Clinical Psychology which requires 7.0 overall with no element less than 6.5

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. Additional programme-specific requirements are outlined below.

Due to the popularity of our programmes and our restricted numbers, we recommend applying as early as possible to avoid disappointment.

MSc Cognitive Neuroscience

MSc Research Methods in Psychology:

Your undergraduate degree should be in psychology or a related discipline (for example, cognitive neuroscience), reflect psychology as a scientific discipline, and have included the study of brain and behaviour.

MSc Psychology Conversion: You will need to have a good 2:1 degree and demonstrate your interest in studying psychology.

MSc Theory and Practice in Clinical Psychology:

Your undergraduate degree should be in psychology. Paid clinical experience is not required, however, an understanding of the realities of clinical work is highly desirable. For the clinical placement option, we would encourage you to gain voluntary or paid work in a community, clinical or clinical-academic setting prior to applying.

Fees

MSc Cognitive Neuroscience

MSc Psychology Conversion

MSc Research Methods in Psychology

UK/home: £10,550

International: £22,850

MSc Theory and Practice in Clinical Psychology

UK/home: £12,000

International: £24,000

CONTINUING PROFESSIONAL DEVELOPMENT (CPD) PROGRAMMES WITH THE CHARLIE WALLER INSTITUTE

The following CPD programmes, aimed primarily at health professionals, are run by the Charlie Waller Institute for Evidence-based Psychological Treatment, which sits within the School of Psychology and Clinical Language Sciences. Applications are made direct to the Institute. Visit www.reading.ac.uk/charliewaller.

PGCert Evidence-based Psychological Treatment

Explore evidence-based psychological interventions within a range of mental health problems, and learn the fundamentals of Cognitive Behavioural Therapy. This programme is suitable for new mental health professionals as well as existing therapists who want to update their knowledge with current, evidence-based practice. This programme does not involve clinical components.

PGDip Evidence-based Psychological Treatment

Aimed at mental health professionals who wish to incorporate cognitive behavioural therapies into their work, this programme includes taught components, clinical skills masterclasses and supervision. It is Level 2 accredited by the British Association for Behavioural and Cognitive Psychotherapies.³ This programme incorporates clinical work as part of the programme assessment and so students must be working with clients for whom CBT is an appropriate intervention.

PGDip Postgraduate Professional Development Certificate/Diploma Evidence-based Psychological Treatment

Explore a diverse range of disorders and then hone your skills and knowledge in specific areas, such as older people and trauma. You can also choose modules that suit your individual professional needs and working environment, and complete the programme over a period of four years. Depending on the route and modules chosen, these programmes may or may not include clinical components.

Key information

PGCert Evidence-based Psychological Treatment

Part time: 12 months

Start date: January

PGDip Evidence-based Psychological Treatment

Part time: 12 months

Start date: January

PGDip Postgraduate Professional Development Certificate/Diploma Evidence-based Psychological Treatment

Part time: Typically up to four years

Start date: January

Entry requirements

PGCert Evidence-based Psychological Treatment: Normally a relevant undergraduate degree and a postgraduate qualification within a mental health profession. Applicants without these qualifications but with clinical experience in mental health will also be considered.

PGDip Evidence-based Psychological Treatment

Treatment: Normally a relevant undergraduate degree, a postgraduate qualification within a mental health profession, and access to ongoing clinical cases with whom you would engage in therapeutic practice and discuss in supervision.

PGDip Postgraduate Professional Development Certificate/Diploma Evidence-based Psychological Treatment:

Normally a relevant undergraduate degree and some experience within a mental health profession.

Fees

See the Charlie Waller Institute website as these can vary by module

¹ REF 2014 – Psychology, Psychiatry and Neuroscience.

² For placement information, ask us at www.reading.ac.uk/question.

³ Accreditation is reviewed periodically. Following successful completion of the course, students can apply for individual accreditations.





The relationship between land and the built environment is fundamental to human existence, impacting on our lives in many different ways.

At Henley Business School, you'll explore diverse aspects of real estate and spatial planning with guidance from experts.

Our Department of Real Estate and Planning is a key component of the triple-accredited business school (AMBA, EQUIS and AACSB). Join a supportive environment that:

- is the only major UK real estate and planning centre to be located within a business school
- maintains close and long-standing collaborative relationships with industry and employers
- combines the latest research developments with practical insights
- provides additional support through the Reading Real Estate Foundation, including bursary and scholarship opportunities.

ACCREDITATIONS

Many of our programmes are accredited by leading industry bodies, and are reviewed periodically. On satisfactory completion of the course, you will achieve a qualification that is recognised by the accrediting body at the level stated.

SCHOLARSHIPS

Henley Business School offers a substantial scholarship fund to UK and international students applying for their master's courses. Visit www.henley.ac.uk/pg-scholarships.

CAREERS

More than 99% of our master's students find graduate-level employment within 15 months of graduating.¹

You will be well placed to take up a wide range of positions, both in the UK and internationally. Our careers development adviser can support you to secure work placements, internships and permanent career opportunities, and our mentoring programme can pair you with professionals across the real estate and planning industry.

MSc Real Estate

This programme is suitable for students wishing to pursue careers in the real estate sector who have a non-property-related degree. It is designed to be industry-facing and is fully accredited by the Royal Institution of Chartered Surveyors (RICS). Core modules include investment appraisal and valuation, real estate economics, introduction to real estate finance, business and professional values, and the innovative capstone module on real estate opportunities, which involves a European field trip, industry challenge and real estate strategy game. The programme offers three pathway options: Valuation and Asset Management; Development; and Fund Management, as well as a range of specialised electives.

MSc Real Estate Finance

Led by Real Estate and Planning and the International Capital Market Association (ICMA) Centre, this programme helps to develop advanced financial skills and the ability to apply them in a real estate context. It is fully accredited by the Royal Institution of Chartered Surveyors (RICS) and recognised by the Institute of Financial Planning (IFP). Your learning will be globally relevant, with topics including real estate economics and investment, real estate finance, securities, fixed income and equity investment and global real estate markets.



REAL ESTATE AND PLANNING



MSc Spatial Planning and Development

Develop your spatial planning competencies and commercial awareness on a programme that appeals to the private and public sectors. Study topics such as development planning, strategic governance, urban design and sustainability, planning theory, politics and practice, and development and planning law. Past students have also taken the opportunity to participate in an international field study visit. This programme is fully accredited by the Royal Town Planning Institute (RTPI) and the Royal Institution of Chartered Surveyors (RICS).

MSc Real Estate – Flexible

Designed to improve your understanding of the real estate industry by relating your practical knowledge to the theoretical underpinnings, this programme provides a framework for rigorous analysis of the functioning of the industry. Choose from topics including corporate finance, real estate investment appraisal and real estate economics. This programme is accredited by the Royal Institution of Chartered Surveyors (RICS).

MSc Real Estate Investment and Finance – Flexible

Improve your understanding of investment and finance decisions by relating your practical knowledge to the theoretical underpinnings. You'll undertake independent real estate investment analysis, and explore portfolio management, real estate funding, corporate finance, and real estate securities. This programme is accredited by the Royal Institution of Chartered Surveyors (RICS) and the Investment Property Forum (IPF).

Key information

MSc Real Estate – Flexible MSc Real Estate Investment and Finance – Flexible

Part time: 24–72 months. Each module consists of a four-day block of lectures based at Whiteknights campus

Start date: September and February

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

All other programmes

Full time: 12 months

Part time: 24 months (MSc Spatial Planning and Development only)

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent)

Entry requirements

MSc Real Estate – Flexible MSc Real Estate Investment and Finance – Flexible

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK. You should be in relevant full-time employment.

All other programmes: Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, or relevant professional experience. For the Real Estate Finance programme, a degree in a numerate/quantitative-based subject is preferred.

Fees

MSc Real Estate

UK/home: £19,200
International: £23,450

MSc Real Estate Finance

UK/home: £19,100
International: £25,300

MSc Spatial Planning and Development

UK/home: £10,000
International: £16,900

MSc Real Estate – Flexible

MSc Real Estate Investment and Finance – Flexible

See our website: www.henley.ac.uk/pgt



¹ Graduate Outcomes Survey 2017/18, based on postgraduate (taught) real estate and planning responders.



Join the School of Psychology and Clinical Language Sciences, where 98% of research is judged to be world leading, internationally excellent or internationally recognised.¹ Your studies will be informed by our clinical expertise and the latest developments in language sciences.

FACILITIES

We have an active, purpose-built speech and language clinic with access to observational facilities. Additionally, you can make use of our speech research laboratory and sound recording room.

We also work with the Centre for Integrative Neuroscience and Neurodynamics and the Centre for Literacy and Multilingualism. These centres provide eye-tracking, EEG, fMRI and TMS facilities, and a rich, multidisciplinary research environment.

PROFESSIONAL PLACEMENTS

In our MSc Speech and Language Therapy programme, we work closely with local speech and language therapy services, schools, hospitals, community clinics, and private and voluntary organisations, who offer excellent and varied placement opportunities.² Many of our staff are also practising speech and language therapists, providing you with an opportunity to network with professionals in the sector.

SCHOLARSHIPS

UK/home students (who meet our widening participation criteria) and international students enrolling on MSc Language Sciences in 2022/23 can apply for a scholarship worth £4,000. MSc Speech and Language Therapy applicants should visit our course webpage for funding details. Further information can also be found on page 46.

CAREERS

With its combination of linguistics, statistics and analytics, MSc Language Sciences will prepare you for a career in research management or research science. Roles are also available in education, health, government and market research, or you could pursue doctoral research across the range of language sciences.

MSc Speech and Language Therapy will qualify you to work with adults and children with a range of communication and swallowing difficulties. You could work in a number of settings, such as the NHS, education, and the private or voluntary sector. The programme is accredited by the Royal College of Speech and Language Therapists and approved by the Health and Care Professions Council.³

MSc Language Sciences

Study language development and disorders, explore advances in neuroscience research, or specialise in the linguistic, cognitive and pedagogical aspects of multilingualism. Topics may include language processing, foundations of grammar, speech and language pathology, or language in autism spectrum disorder.

MSc Speech and Language Therapy

Develop your communication, clinical and research skills within professional settings. The course's accreditation allows you to work as a speech and language therapist upon graduation. You'll study linguistics, including grammar, phonetics and phonology; anatomy and physiology; communication and swallowing disorders; and you will develop clinical skills in our clinical practice modules.

Key information

MSc Language Sciences

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 7.0 overall with no element less than 6.5 (or equivalent)

MSc Speech and Language Therapy

Full time: 24 months

Start date: September

IELTS: 8.0 overall with no element less than 7.5 (or equivalent)

Entry requirements

Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a related field such as linguistics, psychology, medical sciences or education. Evidence of recent study is normally required if the first degree was completed more than four years ago.

Due to the popularity of our MSc Speech and Language Therapy, and the restricted numbers we are able to accept, we recommend applying as early as possible to avoid disappointment. Please see the website for details of application deadlines.

Fees

MSc Language Sciences

UK/home: £10,550

International: £22,850

MSc Speech and Language Therapy

UK/home: £9,250*

International: £22,850

¹ REF 2014 – Psychology, Psychiatry and Neuroscience.

² For placement information, ask us at www.reading.ac.uk/question.

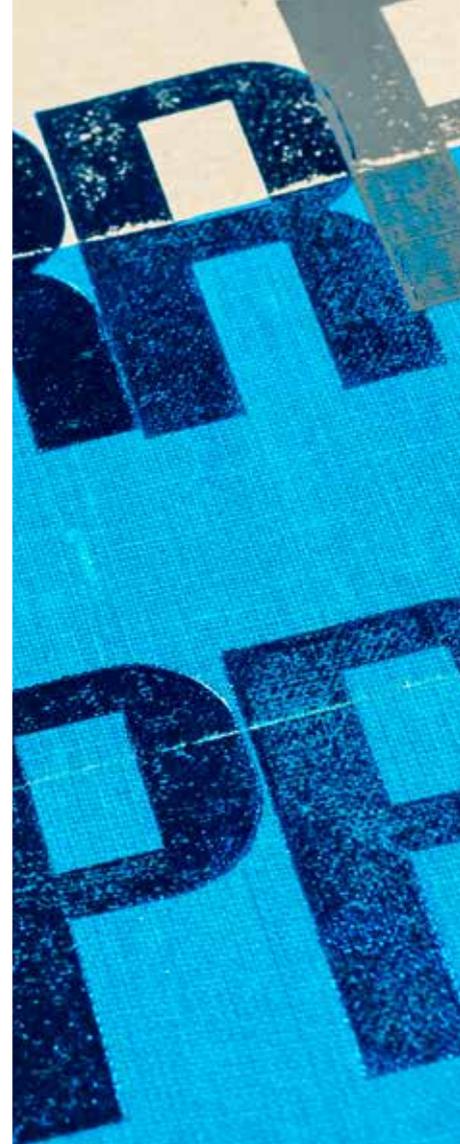
³ Accreditation is reviewed periodically. Successful completion of this course satisfies the academic requirements for application to register with the Health and Care Professions Council and to work as a speech and language therapist.

* UK/home students may be eligible to receive a tuition fee loan and a maintenance loan from the government, as well as a non-repayable training grant of £5,000 per year via the NHS Learning Support Fund. Visit www.nhsbsa.nhs.uk/nhs-learning-support-fund for details on how to apply.



SPEECH AND LANGUAGE THERAPY, LINGUISTICS





Study for your master's at a university that is highly ranked in the UK for its research in typography and graphic communication.¹

With our outstanding reputation, we have defined and shaped our field, having made pioneering contributions to the integration of research into design teaching, the use of archives in developing, understanding and guiding design decisions, and the consolidation of history, theory and practice in typographic education.

EXCELLENT STUDY ENVIRONMENT

Develop your skills in design practice, enquiry and discourse with teaching that draws on our academic and professional expertise – as well as visiting contributors.

We also house a large number of typography and graphic communication collections that are regularly used in teaching, so you'll get unique, hands-on experience with archival material.

SCHOLARSHIPS

Students enrolling on one of our MA programmes in 2022/23 can apply for a scholarship worth £2,000 (UK/home) or £4,000 (international). Further funding information can be found on page 46.

GLOBAL LINKS

Take advantage of our links with design institutions all over the world. These include:

- The British Library
- Victoria & Albert Museum
- International Institute for Information Design
- The Newberry Library
- St Bride Library
- Information Design Association
- Monotype Imaging
- Printing Historical Society
- Christ Church Library, Oxford
- Sign Design Society.

CAREERS

Many of our graduates take up positions in type design studios, with publishers and general design companies, and wayfinding and information design practices.

Those who study on our MA Creative Enterprise programme are well suited for entrepreneurial careers, start-up opportunities, or taking leading managerial roles in creative firms.

Previous employers have included Apple, Financial Times, Microsoft Typography, Monotype, Nokia, Oxford University Press, Penguin, and the Victoria & Albert Museum.

MA Communication Design (Graphic Design pathway)

Develop practical skills in a research-intensive environment. You'll study graphic design across a range of genres, building strong typographic skills within a user-centred design approach. Your project choices include briefs for editorial and book design, information design, and other communication design contexts.

MA Communication Design (Book Design pathway)

Study practical design for printed books and digital publishing platforms with related theory and history of typographic design and visual culture. You'll work on self-directed projects as well as briefed assignments for clients and set by practising designers in a lively studio environment that includes traditional and digital printing facilities. You'll also explore emerging experimental publishing strategies as well as the current demands of professional practice.

MA Communication Design (Information Design pathway)

Explore the relationship between the presentation of information and user experience across different applications and contexts. You'll examine and conceptualise services, experiences and user journeys, and develop communication and visual systems that effectively deliver complex information to users. Practical projects will focus on user-experience and information architecture across print and digital genres, data visualisation, and wayfinding.

MA Communication Design (Typeface Design pathway)

Study the development of multiscript typefaces for text-intensive applications. You'll learn to define, plan and design a multiscript typeface family, exploring issues of character complements, the development of family styles across scripts, and the relationship of convention and modernity in typeface design. This pathway is based on the global reference programme in the field, which was the first university-based programme in typeface design.

MA Creative Enterprise: Communication Design

Draw on the academic expertise from our School of Arts and Communication Design, Henley Business School, and the School of Law as you explore professional practice and develop your understanding of design's opportunities and challenges in the creative sector. Your project choices include a branding and marketing design project alongside briefs for user-centred communication design projects.

MA by Research Typography and Graphic Communication

Study key areas in typography and build a foundation in critical reading and research methods with this research-intensive programme. Our flexible structure means you can tailor the programme to your personal interests, and you'll have opportunities to work with our world-class collections and archives.



TYPOGRAPHY & GRAPHIC COMMUNICATION



MRes Typeface Design

Aimed at experienced, practising typeface designers who want to develop a deeper understanding of the historical and theoretical aspects of their field, this programme is structured on a hybrid model combining self-directed and guided learning. You'll study part time over two years, with most of your work conducted online, but you'll also take part in three residential periods – of two weeks each – dedicated to research skills and archival work.

Key information

MRes Typeface Design

Part time: 24 months with three short residential periods

Start date: September

IELTS: 7.0 overall with no element less than 6.0 (or equivalent)

All other programmes

Full time: 12 months

Part time: 24 months

Start date: September

IELTS: 6.5 overall with no element less than 6.0 (or equivalent) – except for MA by Research Typography and Graphic Communication which requires 7.0 overall with no element less than 6.0.

Entry requirements

MRes Typeface Design: You will be required to submit a CV/portfolio of work, and attend an interview. You will need to show evidence of substantial engagement with the practice of typeface design at a professional level.

All other programmes: Normally a good undergraduate honours degree (2:1 or above), or equivalent from a university outside the UK, in a design-related subject. For exceptional candidates without such a degree, you will need convincing evidence of relevant professional experience. In most cases, a relevant practice portfolio and an example of academic writing are also required.

Fees

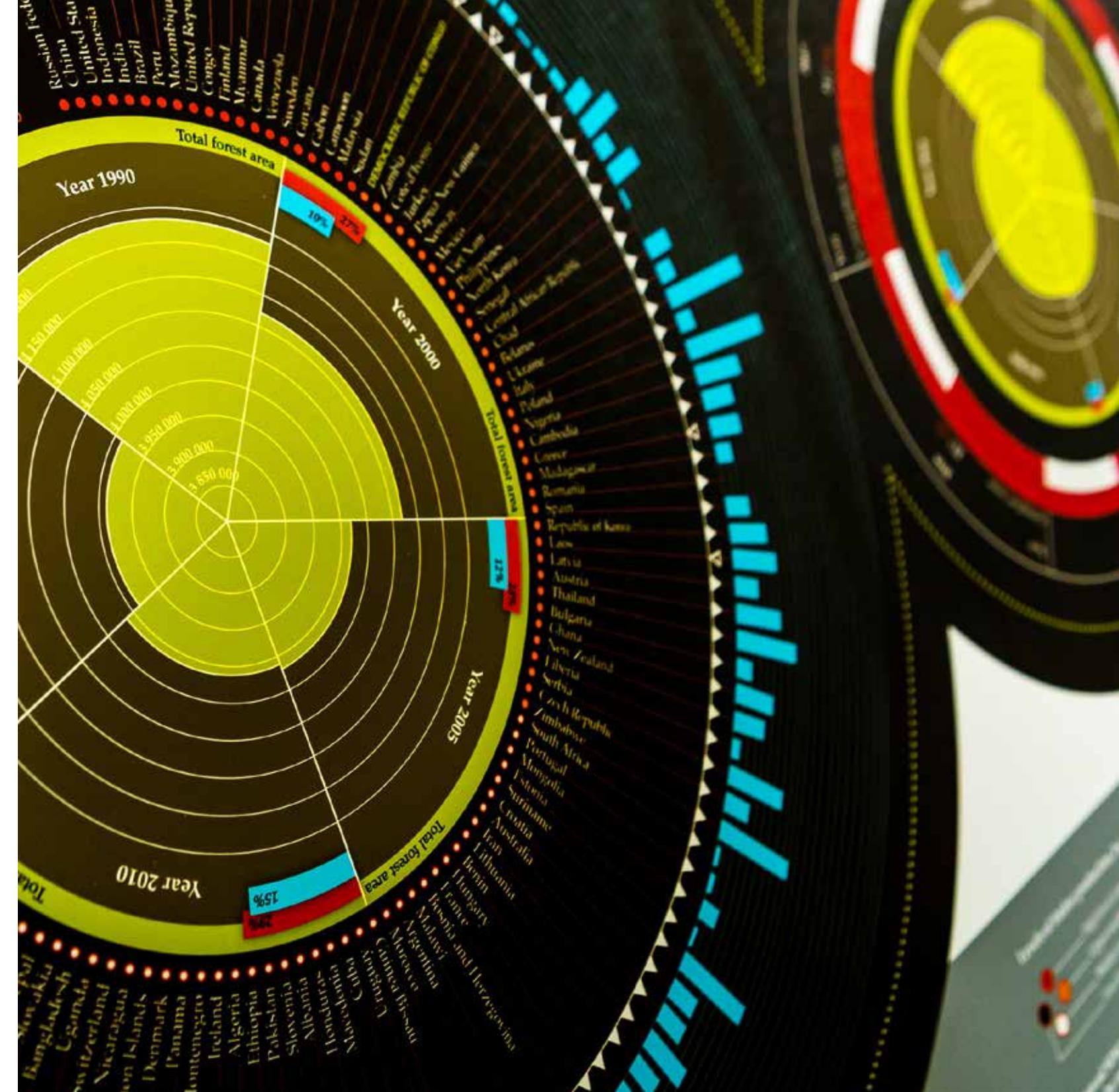
MRes Typeface Design

UK/home & International: £6,795

All other programmes

UK/home: £9,250

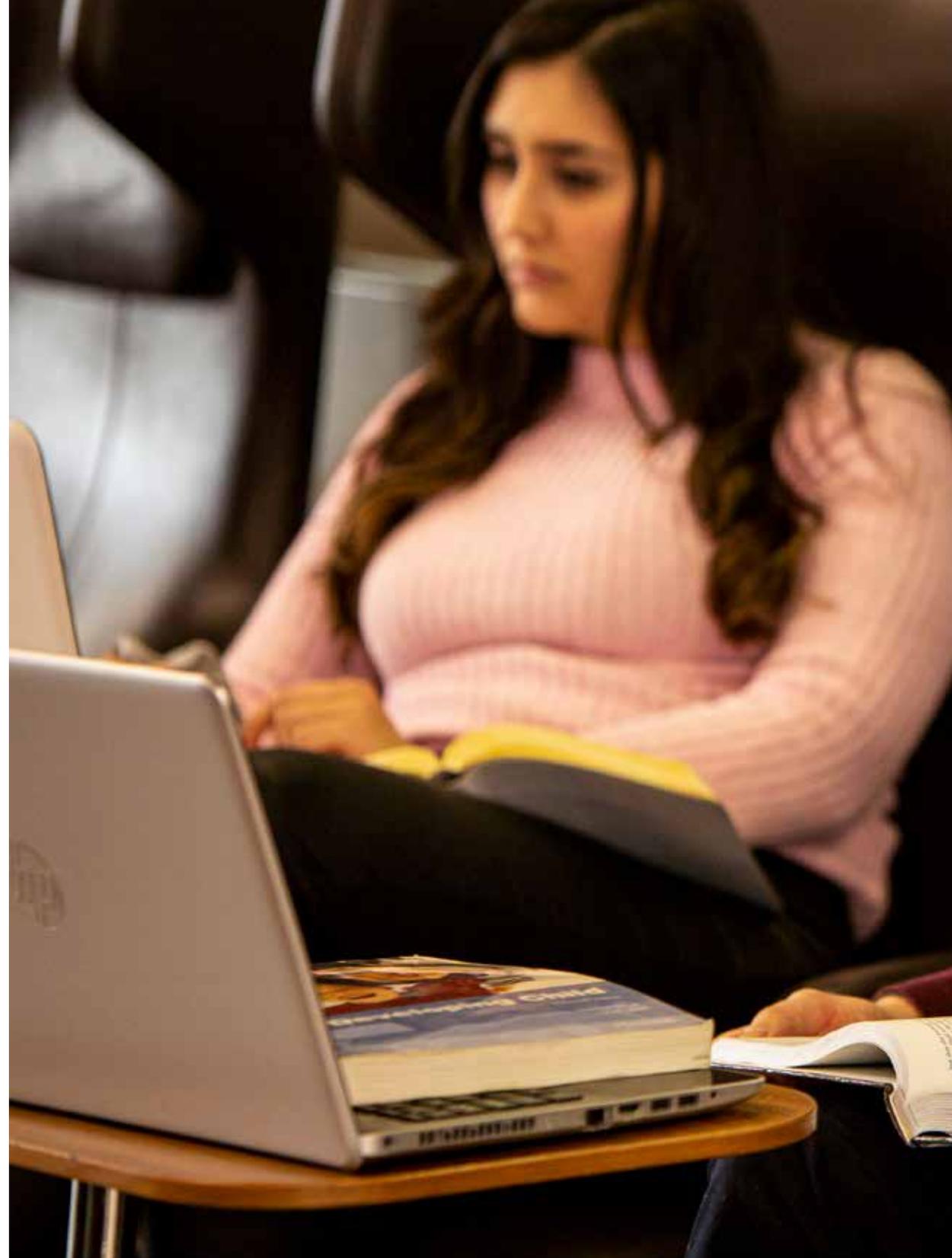
International: £18,650



¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014 – Art and Design: History, practice and theory: B – Typography & Graphic communication.



DOCTORAL STUDY



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157	Expert supervision	176	E Ecology see	173/197	Marketing see Agriculture,
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		190	English Literature	176	Modern Languages
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		180	F Film, Theatre & Television	201	N Neuroscience see Psychology
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		179	see Psychology and Clinical	201	
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DOCTORAL COMMUNITY

When you join Reading as a doctoral student, you'll receive a warm welcome into our diverse community.

Doctoral researchers vary considerably in terms of age, professional and personal background, lifestyle, nationality, and mode of study. At Reading, we have more than 1,800 doctoral students, with more than 40% coming from overseas. One thing they all have in common, though, is a genuine interest in research and a strong motivation to learn how to become an independent researcher.

Reading hosts, and participates in, a large number of prestigious doctoral training partnerships and research centres sponsored by UK research councils and other major funders. We'll help you connect with your fellow researchers, access training and support, and keep you updated on the many opportunities to get involved with the Graduate School, which is at the centre of our doctoral community.

"At Reading, I studied alongside a network of like-minded professionals and critical thinkers. The environment provides the right space for conducting research, pushing boundaries and coming up with new, original ideas."

Natalya, PhD alumna in the School of Construction Management and Engineering



"What I enjoy about Reading: my two fantastic tutors, the friendliness, no-nonsense attitude, flexibility and the fact that, whenever and whoever you ask for help, you always get it."

Helen, PhD researcher in the Institute of Education

"Reading presented me with the exciting prospect of working in an area of very active research with internationally renowned specialists, as well as the chance to undertake a wealth of training activities that would broaden my technical knowledge and strengthen my technical skills."

Carlos, PhD researcher in the School of Mathematical, Physical and Computational Sciences

Hear from more of our doctoral researchers about their experiences at www.reading.ac.uk/our-phd-students.

EXPERT SUPERVISION

Our community of doctoral researchers is making exciting new discoveries with global reach and impact, with the help and guidance of academics working at the cutting edge of their fields.

You'll be matched with a supervisor who has expertise and experience in your area of research, as well as a second supervisor or a small supervisory team. They'll help you formulate your research and provide you with specialist support and feedback throughout your studies.

In particular, your supervisors will:

- help you to shape your doctoral research project
- discuss training options with you and guide your choices
- advise you on creating networks and establishing your career
- help you to complete your doctorate in a timely manner.

You are welcome to contact a potential supervisor informally, before applying, to discuss your research interests and to see if they would be interested in supervising you. However, it's not essential that you identify or contact a potential supervisor before submitting a formal application.

If you do already have a specific supervisor in mind, we'll match you with your preferred supervisor wherever possible. Collaborative supervision between schools is actively encouraged.

If you would like to discuss PhD opportunities or be connected with potential supervisors, please email gradschool@reading.ac.uk with a brief outline of your research interests and we will be happy to help.

ME AND MY SUPERVISOR



"My supervisor, Jacqui, has given me more than just academic expertise; she has helped shape my entire doctoral experience. By providing me with opportunities to engage with my field, helping me to refine my future career aspirations, and encouraging me to see myself as an independent researcher, I have the confidence to follow my instincts and take my research in new and exciting directions."

Melanie, PhD researcher in Modern History

"My doctoral students are my research soul mates. They regularly test my own preconceptions and assumptions as an academic, with new and challenging research."

Dr Jacqui Turner, PhD supervisor in History

The Graduate School is the hub of all doctoral activity at Reading – and at its heart is Old Whiteknights House, a dedicated building for PhD students like yourself to work, network, and receive training.

You'll become part of a community of doctoral researchers, one that will champion your academic and social interests in a supportive environment.

- **Join.** You'll automatically become a member of the Graduate School when you join the University of Reading, whether you're based here or off campus.
- **Connect.** Our Graduate School is a thriving multidisciplinary and multicultural community in which you can exchange ideas with fellow researchers, and broaden your horizons. We also organise a variety of social and networking events.
- **Learn.** Take part in our personal and professional skills research training and the extensive Reading Researcher Development Programme.



GRADUATE SCHOOL

OLD WHITEKNIGHTS HOUSE

Located on the University's award-winning Whiteknights campus, Old Whiteknights House is a beautiful, modernised Victorian building with:

- secure access 24 hours a day
- allocated and hot-desk study space
- areas to network and relax.

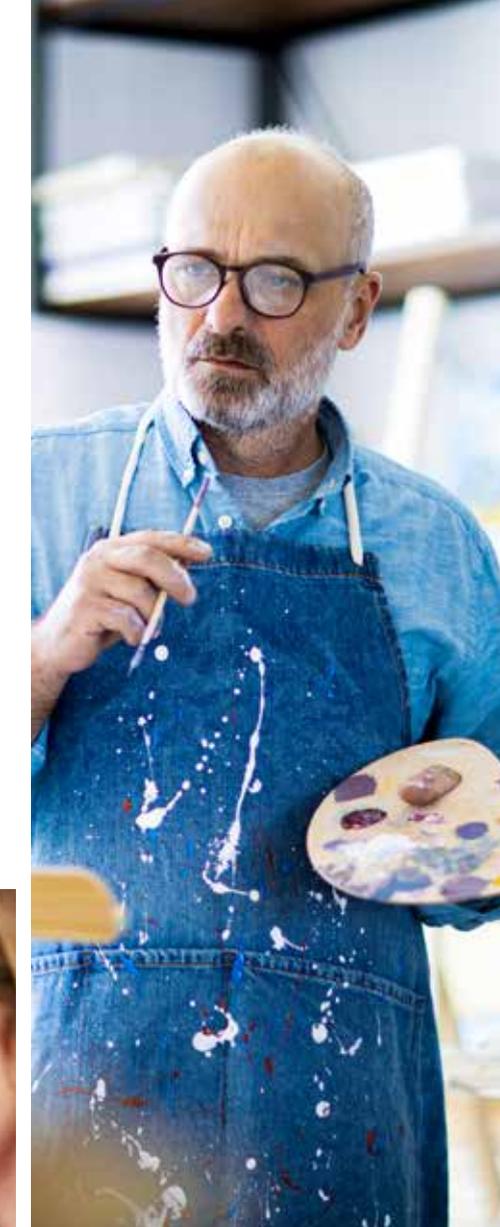
It is also home to our team of experienced and helpful support staff, who deal exclusively with doctoral research matters and administration.

SUPPORTIVE AND SUCCESSFUL COMMUNITY

- 98.9% of Reading PhD students who submit their thesis are awarded a doctorate.¹
- 98% of international postgraduate respondents indicated that they were satisfied with the support provided by the University of Reading Graduate School.²

"The Graduate School is a supportive springboard for your research career; they provide guidance and training to equip PhD researchers with the skills and information we need to succeed."

Kirsty, PhD researcher in the School of Psychology and Clinical Language Sciences



¹ University of Reading Doctoral Examination Outcomes, averaged over a five-year period, 2015/16 to 2019/20.

² International Student Barometer, i-graduate, 2018.

As a doctoral student at Reading, you'll be invited to take part in our annual Doctoral Research Conference.

This event will showcase and celebrate your achievements and is an excellent professional development opportunity to network with fellow researchers, receive recognition from the academic community, and raise awareness of your work.

The conference also hosts presentations from the PhD Researcher of the Year Award finalists, with the winner announced on the day.

Other highlights include:

- the Research Image competition
- the Poetry, Rhyme and Rap competition
- the popular Three Minute Thesis¹ competition – an entertaining challenge for our researchers to deliver engaging talks on their thesis topics against the clock.

Learn more about doctoral events at www.reading.ac.uk/gs-events.

"The Graduate School celebrates the activities of doctoral researchers each year, which helps to make us feel part of what is a brilliant community across the University. I enjoy being part of a PhD group of like-minded, inclusive and friendly people that are genuinely interested in your work and encouraging you to succeed."

Jess, PhD researcher in the School of Archaeology, Geography and Environmental Science

¹ The Three Minute Thesis (3MT[®]) is an academic research communication competition developed by the University of Queensland (UQ), Australia.

DOCTORAL RESEARCH CONFERENCE



RESEARCH SUCCESS



It can be a lengthy but rewarding journey to becoming an independent researcher – with opportunities to make a positive, real-world impact along the way.

Hear about the pioneering research of Cathie, one of our current doctoral students, and of Marek, a graduate, who in their own ways are both helping to make significant strides towards a cleaner, greener future.

REDUCING AVIATION EMISSIONS

Current transatlantic flight paths mean aircraft are burning more fuel and emitting more carbon dioxide than they need to. Upgrading to more efficient aircraft or switching to biofuels or batteries could lower emissions considerably, but these solutions are costly and may take decades to achieve.

Mathematics and Meteorology PhD researcher, Cathie Wells, has shown that simple tweaks to flight paths can offer cheap and immediate environmental benefits – by taking better advantage of jet stream winds, aircraft could save up to 16% of fuel, and therefore reduce emissions and journey times. Her study, co-authored by atmospheric scientist Professor Paul Williams, was published in *Environmental Research Letters* in January 2021.

Shortly after, NATS, the UK's national provider of air traffic control, announced a landmark trial to allow transatlantic aircraft to change their routes to take maximum advantage of favourable air currents – and cited evidence provided by Cathie's study in the announcement.



"It is hugely satisfying to see my research having a genuine impact on the aviation industry, and potentially helping to make a real difference in the fight against climate change."

Cathie Wells, PhD researcher in the Mathematics of Planet Earth Centre for Doctoral Training



The reach and global impact of your doctoral research at Reading could be enormous.

Meet Marek, one of our doctoral graduates whose research keeps on giving.

LEADING THE CHARGE FOR RENEWABLE ENERGY

Dr Marek Kubik has become a key figure in the global drive for sustainable energy, both during and after his time as a doctoral student at the University of Reading. He is a founding member and Managing Director at Fluence – a global leader in energy storage technology.

Marek's doctorate investigated the impact of high levels of variable or intermittent renewable generation – like wind power – on the operation of electricity grids. His work led to the proposal of some of the solutions that are helping the UK towards 100% sustainable energy and its legally binding target of net zero emissions by 2050.

During his time studying in the School of the Built Environment at Reading, Marek collaborated with researchers and experts across multiple departments at the University, including the world-class Department of Meteorology.

"If you can find the right balance between academia and industry, a doctorate is a real propellant to a successful career. My goal is now to get us to a 100% sustainable energy future as fast as possible."

"I benefited from the support and guidance from my project supervisors, who made sure to test what I was producing and ensure it would meet the original contribution to knowledge criteria."

He also spent significant time working with external organisations and on international assignments, including trips to power plants in Spain, Bulgaria and Northern Ireland, and several months conducting policy work in Westminster at the Parliamentary Office of Science and Technology. During his doctorate, he published more than 10 conference and journal papers and presented at multiple international conferences.

Marek has tallied up some impressive achievements since then, such as being honoured in the Forbes 30 Under 30 list in 2017, but he is particularly proud of how his doctoral research has been a catalyst for massive energy storage growth. His work led to the development of the first utility-scale 10MW commercial battery storage facility in Europe, and there are now over 1,000MW of batteries operational in the UK.

"The achievement that I'm most proud of is seeing the research I completed become directly relevant and actionable to enable the rapid acceleration of renewable generation."



SKILLS AND TRAINING

The Graduate School works in partnership with academic schools and departments to provide you with skills training to support your research.

READING RESEARCHER DEVELOPMENT PROGRAMME (RRDP)

The RRDP typically offers more than 70 face-to-face training courses, as well as a suite of high-quality online self-study courses. You'll develop transferable skills to support you, both within and outside of academia.

Opportunities include:

PREPARING TO TEACH

Run in partnership with the Centre for Quality Support and Development, this course enables you to develop the skills you need to contribute to teaching and learning activities in the University, as well as for a potential career in academia. Doctoral researchers who teach or support learning, and who meet the eligibility criteria, can apply for Associate Fellow of the Higher Education Academy (AFHEA) status.

LEADERSHIP PROGRAMME

Explore and strengthen your leadership capabilities as a doctoral researcher. Created in partnership with the triple-accredited Henley Business School.

SPRINT

Specifically designed for female doctoral researchers, Sprint builds confidence and encourages you to focus on your career and life goals, supporting you to achieve a better work-life balance.

ONLINE SKILLS TRAINING

You will have access to a suite of online training courses, covering a range of topics aimed at helping you to be successful in your doctorate and also to develop transferable skills useful for your future career.

For more information about the full range of training courses, visit

www.reading.ac.uk/gs/training-and-development.

ACADEMIC ENGLISH PROGRAMME (AEP)

The International Study and Language Institute, in conjunction with the Graduate School, offers a range of thesis writing programmes for PhD students whose main language is not English. For further information, visit

www.reading.ac.uk/thesis-writing.

There is also a range of general AEP courses on written and spoken academic communication.

For more information, visit

www.reading.ac.uk/aep.

"The Graduate School provides an excellent programme of RRDP courses that cover an extensive range of topics and skills essential for succeeding in your PhD. These courses should not be regarded as just something you have to do, but as something that will really help you to become a successful researcher."

Sophie, PhD researcher in School of Agriculture, Policy and Development

CAREERS AND EMPLOYABILITY

Manage living costs and gain valuable work experience by working around your studies. We work closely with the central Careers Team to provide you with training and development opportunities.

You will have access to:

- Campus Jobs – our central hub for all temporary, part-time work at the University – which features one-off jobs and regular shift work, such as joining our team of student ambassadors or working in one of our cafes
- support in finding part-time work off campus, through an online portal which advertises more than 1,000 jobs a year
- an annual part-time jobs fair, hosting around 30 employers
- volunteering opportunities, work experience and a specialist training programme through our Reading Experience and Development (RED) Award, which will help you build an impressive skills portfolio.

GRADUATE TEACHING ASSISTANT POSTS

There are opportunities to undertake teaching activities while you study. These roles are full time and fixed for a period of four years, during which you will be paid a salary and stipend. We welcome applications via the University's online jobs portal and selection is competitive.

For current vacancies, visit www.reading.ac.uk/jobs.

PHD PLUS PROGRAMME FOR OVERSEAS LECTURERS

This programme is designed to meet the needs of overseas lecturers who want to study for a PhD while learning about higher education in the UK and improving their teaching skills. It is offered at no extra cost.

Further information is available at www.reading.ac.uk/phd-plus.

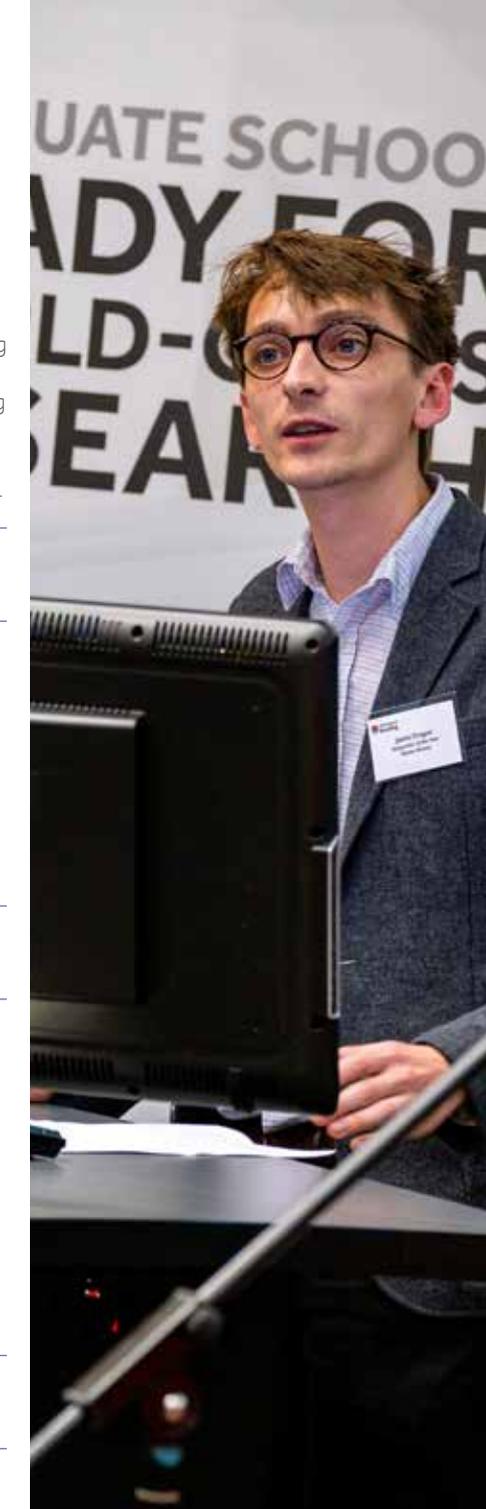
SPECIALIST ADVICE

The Library offers a range of expert support services, including:

- the Research Engagement Team
- academic liaison librarians
- study advice
- maths support
- IT support.

Find out more at

www.reading.ac.uk/library.



FUNDING YOUR DOCTORATE

We have a range of options to help support your doctoral studies.

SCHOLARSHIPS AND BURSARIES

Each year, we award approximately 150 entry awards – across all subject areas – to high-quality doctoral candidates.

These scholarships and bursaries are funded from a variety of sources, including the University, UK Research and Innovation (UKRI) research councils, industry, and charities. Many are full awards, and others offer partial support, such as our fees-only awards. While some awards are available for all students, others may be aimed at specific subject areas, international students, or students from the UK.

Awards that are available across all subjects include ones dedicated to:

- supporting professionals to undertake part-time PhD research alongside their work
- supporting people in our local community to pursue doctoral study with us through our regional bursaries.

Some scholarship competitions require you to have received an offer of admission from us by a specific date, so make sure you apply in good time for a decision to be made.

HENLEY BUSINESS SCHOOL

If you're interested in a business or finance-based PhD, Henley Business School offers a number of full and partial scholarships for full-time research students, awarded on the basis of academic merit. These are available across all areas of Henley's research, including finance, management, marketing and reputation, leadership, organisations and behaviour, real estate and planning, international business and strategy, informatics and system science, and accounting and financial management.

In 2021/22, a full scholarship covered fees and a stipend of up to £15,000 in year one, and was renewable for another two years, subject to progress.

At the time of going to print, details for scholarships starting in 2022/23 have not yet been confirmed.

Please note that closing dates for scholarships vary between the different areas. To find out more, visit www.henley.ac.uk/scholarships/phd-scholarships-all.

DOCTORAL TRAINING PARTNERSHIPS

Many of our departments currently receive studentship funding from UK research councils. This is open to applicants worldwide¹ and awarded on a competitive basis.

A UKRI-funded award includes a stipend and fees at the UK level. The University of Reading will waive the fee difference for international students that are selected to receive one of these awards.

We have active doctoral training partnerships within the following research areas.

ARTS AND HUMANITIES RESEARCH COUNCIL (AHRC) SOUTH, WEST AND WALES

Archaeology | Art | Classics | English Language and Applied Linguistics | English Literature | Film, Theatre & Television | History (and Early Modern Studies) | Languages and Cultures | Law | Philosophy | Politics and International Relations | Typography

BIOTECHNOLOGY AND BIOLOGICAL SCIENCES RESEARCH COUNCIL (BBSRC) FOODBIOSYSTEMS

Agriculture | Biological Sciences | Biomedical Sciences | Chemistry | Food and Nutritional Sciences | Geography and Environmental Science | Pharmacy

ECONOMIC AND SOCIAL RESEARCH COUNCIL (ESRC) SOUTH EAST NETWORK FOR SOCIAL SCIENCES (SeNSS)

Agriculture, Policy & Development | Built Environment | Economics | Education | Law | Linguistics | Management and Business Studies | Politics and International Relations | Psychology | Real Estate and Planning

NATURAL ENVIRONMENT RESEARCH COUNCIL (NERC) SCENARIO

Agriculture, Policy & Development | Archaeology | Biological Sciences | Chemistry | Geography and Environmental Science | Mathematics and Statistics | Meteorology

FIND FUNDING

Visit our Graduate School's website for a comprehensive list of the various funding opportunities available: www.reading.ac.uk/gs/funding-and-fees.

It is updated regularly, so make sure to check throughout the year. You can also follow @UniRdg_PhD on Twitter to hear about updates.

ALUMNI DISCOUNT

If you completed your undergraduate or master's degree with us, you're entitled to a discount on your PhD degree at Reading. You'll automatically receive a £1,500 reduction on the cost of your programme fees.



DOCTORAL LOANS FOR UK STUDENTS

You can currently borrow up to £27,265 through a repayable government loan scheme for doctoral study starting on or after 1 August 2021.²

Loans are available for students:

- studying in the UK on doctoral research programmes
- under the age of 60
- who don't already have a PhD or equivalent qualification
- who won't be receiving a research council living allowance.

The loan is not based on your or your family's income. It is paid directly to you and divided equally across each year of your study, so you can use it to help cover your research programme fees and living costs.

See www.reading.ac.uk/gs-doctoral-loans for more information.

PART-TIME WORK

Our Careers Team and Campus Jobs portals advertise a wide range of part-time work, from opportunities on campus to jobs in Reading. These can supplement your income and help with living costs while developing new skills. See page 165 for more information.

GRADUATE TEACHING ASSISTANT POSTS

Study for a PhD while undertaking teaching activities in a related subject. These roles are full time for a fixed period of four years, and you'll be paid a salary and stipend. For current vacancies, see www.reading.ac.uk/jobs.

"I've had the opportunity to try a variety of roles, which have highlighted my strengths and areas for development. Although my research is in the School of the Built Environment, I have had the chance to support academics at the Henley Business School as a Research Assistant, and I've also worked as a Student Ambassador."

Yusuf, PhD researcher in Construction Management and Engineering

¹ International students (including those from the EU and EEA) commencing doctoral study from the 2021/22 academic year onwards are now eligible for UKRI-funded studentships. Keep up-to-date at www.ukri.org/funding.

² You will need to repay your postgraduate doctoral loan at the same time as any other student loans you may have. Further eligibility criteria apply, and loan amounts are subject to change for those starting doctoral study in 2022/23.

DOCTORAL FEES

RESEARCH PROGRAMME FEES

Fees for research programmes, including PhD degrees, are typically paid in two instalments each year: 50% on enrolment and 50% at the start of the second term of your studies.

UK/HOME STUDENTS

Fees for UK/home students commencing their programmes in 2022/23 have not yet been set. This is because the University aligns its fees with the levels set by UK Research and Innovation (UKRI), which will not be published until early 2022.

However, we have provided details about fees for 2021/22 to help you budget and plan for your time at Reading. Please note that these figures are indicative only and actual fees will increase from these levels. Please check our website from February 2022 for the most up-to-date fee information: www.reading.ac.uk/gs/funding-and-fees.

Type of position	Fees
Full-time at the University	To be confirmed for 2022/23 Fees for 2021/22 were £4,500 per year
Full-time PhD by Distance ¹	To be confirmed for 2022/23 Fees for 2021/22 were £2,250 per year
Part-time at the University	To be confirmed for 2022/23 Fees for 2021/22 were £2,250 per year
Part-time PhD by Distance ¹	To be confirmed for 2022/23 Fees for 2021/22 were £1,125 per year
Ad-hoc/visiting research student	To be confirmed for 2022/23 Fees for 2021/22 were £2,250 per year

INTERNATIONAL STUDENTS

If you're an international fee-paying student undertaking a full-time research programme based at Reading, your tuition fees will be fixed for three years to help you budget and plan for your time at Reading. Fees for international students starting programmes in the 2022/23 academic year are confirmed below.

Type of position	Band 1	Band 2
Full-time at the University	£19,000 per year	£21,350 per year
Full-time PhD by Distance ¹	£9,500 per year	£10,675 per year
Part-time at the University	£9,500 per year	£10,675 per year
Part-time PhD by Distance ¹	£4,750 per year	£5,338 per year

Generally, Band 1 subjects do not involve laboratory work, whereas Band 2 subjects usually involve significant laboratory study or workshop content. Contact us at www.reading.ac.uk/question to find out more.

PROFESSIONAL DOCTORATE FEES

The fees for 2021/22 are provided here for guidance. The fees are likely to increase for 2022/23 entry, so please check our website for the most up-to-date information.

	UK/home fees	International fees
DBA Doctor of Business Administration	£13,500 per year ²	£13,500 per year ²
EdD Doctorate in Education (February 2022)	£3,300 per year	£9,000 per year

RESEARCH EXPENSES

Some research programmes, particularly in the sciences, charge a research expenses fee to cover costs for additional facilities and consumables. This fee will normally be charged on an annual basis, and will be quoted in your offer of admission letter.

OTHER PROGRAMME COSTS

Contact the school or department you plan to join about any additional programme costs, such as research-related travel and other research expenses fees.

GET THE LATEST FIGURES

Some of the information on these pages is based on 2021/22 figures, which are likely to increase for 2022/23 entry.

For the most up-to-date information, visit www.reading.ac.uk/gs/funding-and-fees.

¹ PhD by Distance means studying at an approved institution at another site (normally overseas). This may apply when the research project requires substantial access to resources and facilities located away from Reading, when you have employment commitments relevant to your research that prevent you from being based in Reading, or when it has been agreed as part of a specific partnership/sponsorship arrangement.

² DBA fees will be fixed at this rate for three years from the commencement date, but further years' fees will be charged at the current intake's rate. See the Fees and Funding section of www.henley.ac.uk/dba for details.

APPLYING FOR A PhD

1. CHECK YOU HAVE THE RIGHT QUALIFICATIONS

ACADEMIC REQUIREMENTS

We normally accept an upper second-class UK honours degree (2:1) or equivalent, although some subjects require or prefer a master's degree. Please contact us at www.reading.ac.uk/question for any subject-specific requirements.

ENGLISH LANGUAGE REQUIREMENTS FOR INTERNATIONAL STUDENTS

The majority of our PhD programmes require a minimum IELTS score of either:

- 6.5 with no individual element scoring less than 5.5
- 7.0 with no individual element scoring less than 6.0.

Any English requirements relating to your PhD programme will be specified on your offer of admission. When you apply, please let us know your current level of English (through your most recent test score) and we can advise you on the best route to a programme.

If you have taken an alternative test or qualification, or are unable to take an IELTS test, please visit www.reading.ac.uk/ad-englishtests for information on the range of tests and qualifications that we accept as evidence of English language ability.

We welcome applicants who are able to demonstrate their English language proficiency at the point of application, or who may not be at quite the right level yet. See page 33 or visit www.reading.ac.uk/ISLI/pre-sessional and www.reading.ac.uk/pse-study.

2. SELECT YOUR RESEARCH TOPIC

There are typically two ways that you can select a research topic:

- respond to an advert for a specific project, hosted in a department
- choose a topic in your area of interest.

If choosing your own topic, the topic should address a perceived gap in the literature, and be:

- suitable for study at PhD level
- carried out within the normal registration period with the resources that will be available to you
- of interest to you.

Ask us if your topic is appropriate for PhD study by contacting us at www.reading.ac.uk/question.

3. IDENTIFY A DEPARTMENT AND SUPERVISOR

Visit our website, where all of our academic schools and departments have pages listing the research interests of our staff: www.reading.ac.uk/gs/doctoral-research-areas.

You can contact a potential supervisor if you have someone specific in mind, but it's not essential to communicate directly with a school or department before applying.

4. WRITE YOUR RESEARCH PROPOSAL

If you have selected your own research topic, you will need to write an outline of your research proposal and submit this with your application. A proposal is not required if you're applying for a project that has been devised by a supervisor.

You can also see a list of some currently available research projects at www.reading.ac.uk/gs/find-your-phd-project.

HOW DO I WRITE A RESEARCH PROPOSAL?

A research proposal should generally include:

- the main research question(s) you want to address
- what makes the research of interest and importance
- how your thinking builds on any previous work
- what research methodology or techniques you may need to use
- what facilities you are likely to require
- how the research can be completed in the time available.

We strongly encourage you to read our guidance on how to write a research proposal before submitting your application: www.reading.ac.uk/graduateschool/how-to-apply.

5. THINK ABOUT YOUR START DATE

Most PhD students join us at the beginning of the autumn term in September, but a number of researchers start at other times of the year.

Your start date may depend on supervisor availability or other factors, and can be negotiable. For more information, contact us at www.reading.ac.uk/question.

Some scholarships (including those funded by the University of Reading, research councils and other organisations) have application deadlines and many require you to have received a formal offer of a place from us before you submit your funding application.

6. CHECK FOR ANY DEADLINES

In most cases, there are no specific application deadlines.

However, you should leave plenty of time for us to process your application and for you to source funding or arrange a student visa, if required. We recommend the following timescales:

- **UK applicants** should allow two months before the intended start date
- **International applicants** should allow four months before the intended start date.

7. APPLY ONLINE

Use our online application service at www.reading.ac.uk/graduateschool/how-to-apply. You can include electronic copies of your academic transcripts, certificates and other supporting information, such as your research proposal.

If you are unable to apply online, you can request a paper application form by calling **+44 (0) 118 378 5289** or writing to **Admissions Office, University of Reading, Miller Building, Whiteknights, Reading, RG6 6AB, UK**.

Our team of experienced admissions staff is here to help you throughout the application process. Visit www.reading.ac.uk/question.

8. ARRANGE FUNDING

PhD fees vary according to whether you:

- come from the UK or overseas
- want to study full time or part time
- will be based in Reading for the entire programme.

For more information, visit www.reading.ac.uk/gs/fees.

AFTER YOU APPLY

You'll receive email acknowledgement and details about how to access your personalised Me@Reading applicant portal. The portal allows you to track the progress of your application, access information about your chosen area of study, and find other useful information about the University of Reading.

We aim to reach a decision on your application within four weeks. The length of time taken to reach a decision will vary as each application is considered on an individual basis according to your relevant strengths and merits. Once your application has been considered, you'll receive an email from the Admissions Office informing you of the decision.

If your application has been successful, our email will explain the offer and any conditions attached to it, and also give further details of the fees and other expenses associated with your programme.

DOCTORAL RESEARCH AREAS



AGRICULTURE, POLICY & DEVELOPMENT



The School of Agriculture, Policy and Development has a world-class reputation for research.

- We're ranked 12th in the world for Agriculture and Forestry – and we're the only UK institution in the global top 40.¹
- 45% of our research has been judged world leading and a further 36% has been rated internationally excellent.²
- Founded in 1892, we've been contributing to teaching and research in agriculture and related fields for more than a century.

Join PhD students and staff from more than 50 countries and receive supervision from internationally recognised researchers. You'll have access to our dedicated graduate offices and research facilities, including laboratories, glasshouses and controlled environment facilities, along with the University farms where we focus on crop and dairy research.

Animal, dairy and food chain sciences

Research animal-derived food products to make a positive contribution to human nutrition, explore how to support long-term health, produce welfare-friendly food, and minimise environmental pollution and production costs.

Crop sciences

Enhance quality crop yields to feed a growing human population – without irreversible degradation of natural resources in a changing environment. Your research will benefit from advanced experimental facilities and novel crop-modelling techniques.

¹ QS World University Rankings by Subject, 2021 – Agriculture & Forestry.

² REF 2014 – Agriculture, Veterinary and Food Science.

Ecology and agri-environmental research

Study the conflicts between agricultural production and environmental protection, and work with academics on biodiversity conservation and ecosystem service delivery in managed landscapes.

Agricultural, environmental and food economics

Address critical policy issues around the global food chain, including food production and consumption, human diet, nutrition and health, and the intersection of people and the natural environment.

Consumer behaviour and food marketing

Use social sciences and psychology to address consumer and farmer attitudes as well as behavioural marketing related to food and other product areas. These include fashion, IT, food-related human health issues, animal health and welfare, farm-level management, and agricultural and food policy.

International and rural development

Apply social science theories and methods to understand human and social dimensions of economic and technological change. The UN 2030 Agenda for Sustainable Development provides a backdrop for much of our research in this area. We have staff and students engaged in research in the UK and more than 20 countries in Africa, Asia and Latin America.

Find your supervisor
www.reading.ac.uk/apd-team

Find out more
www.reading.ac.uk/apd-phd

Find funding
[See page 166](#)

ARCHAEOLOGY



Join a department at the forefront of social and scientific research into issues of cultural and environmental importance.

- 97% of our research overall has been judged to be world leading, internationally excellent or internationally recognised.¹
- We are in the top 10 UK universities for Archaeology in world rankings.²

FACILITIES AND SUPPORT

You'll have access to dedicated laboratories, advanced scientific facilities, and research collections, as well as in-School training and supervisory expertise for research on:

- palaeoclimate and human–environment interactions
- mobility, diet and health
- palaeopathology and the life course
- zooarchaeology, geoarchaeology, experimental archaeology and buildings archaeology
- studies of material culture, identity, and past ritual and religion.

RESEARCH AREAS

Our expertise spans the Palaeolithic to the medieval period, and regions of the world including the UK, Europe, Middle East, North Africa, South America and China.

Landscape, climate and lived environment

Combine palaeoclimate expertise with examinations of human–environment interactions, landscapes, responses to climate change and lived experience in rural and urban built environments.

Diet, health and life course

Explore the intersections between diet, health and life course to understand lived experience in the past. Research diet and food as expressions of identity, life history and health; the individual and group experience of illness, disability, and migration; and the biology of the life course.

Objects, materials and people

Study past material culture, exploring the relationships between objects and people and developing materials science and experimental archaeology. Explore the values of artefacts, production and deposition of objects, mobility and cultural identity, and the representation of objects in the contemporary world.

Medieval social archaeology

Address cultural questions about medieval European societies and take interdisciplinary approaches to bridging the sciences and humanities. This research cluster is currently leading an international network on medieval religious transformation.

Find your supervisor

www.reading.ac.uk/arch-team

Find out more

www.reading.ac.uk/arch-phd

Find funding

[See page 166](#)

¹ REF 2014 – Geography, Environmental Studies and Archaeology: A – Archaeology.

² QS World University Rankings by Subject, 2021. We are the 8th highest placed UK university and are ranked 41st in the world.



ART



The Reading School of Art PhD programme will support you to explore the relationship between practice and theory in your work, all within a community of artists and curators. You will develop research projects in an environment that fosters rigorous critical engagement with the field and its publics.

We make a distinctive contribution to creative knowledge through practice-led, theoretical, and art historical modes of enquiry, and many of our academics regularly exhibit work or curate exhibitions at prestigious international institutions.

You'll also discover a diverse range of contemporary debates, critical concepts and practices through seminar discussions, group presentations, artist lectures, and artistic work.

PRACTICE-BASED RESEARCH

At Reading, we focus on research as art practice – even if your practice is writing. You'll have regular supervision from two supervisors, and meet twice a term for colloquia to discuss your research. Each summer term you can take part in a student-organised symposium, to which high-profile speakers are invited. Our doctoral researchers have joined international seminars in London and Zurich as part of our curatorial partnership with Zurich University of the Arts, and have been involved in events held with our partner, London's Tate Modern.

We also provide in-house training in practice-based research as well as opportunities for teaching and lecturing in higher education.

RESEARCH AREAS

Within the fields of contemporary art, art history and curating, key areas of focus include:

- the transforming categories of practice, theory and criticism
- the production and reception of contemporary art
- theories of labour, feminism and radical art pedagogy
- post-colonialism and de-colonisation
- artist films and sound art
- post-conceptual practice
- politics and aesthetics
- performance and subjectivity
- exhibition and curatorial practice
- socially engaged, collaborative and participatory practice
- publication projects and critical art writing, underpinned by an emphasis on digital technologies as a format for the production, dispersion and interpretation of art.

Find your supervisor

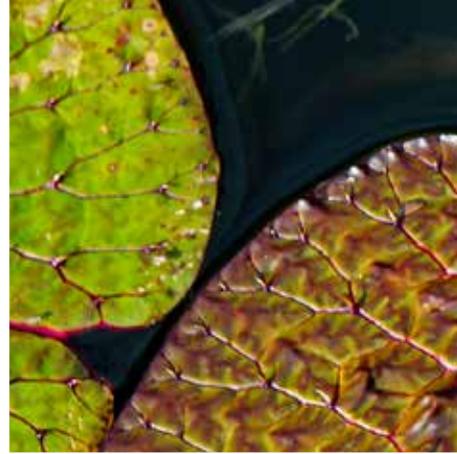
www.reading.ac.uk/art-team

Find out more

www.reading.ac.uk/art-phd

Find funding

[See page 166](#)



Explore the fundamental aspects of the living world and humanity's interactions with it.

You'll conduct high-impact research that addresses the global challenges faced by society and the natural environment.

BIOLOGICAL SCIENCES



RESEARCH FACILITIES

- Health and Life Sciences building – we've invested £60m in our new building, providing dedicated research laboratories and study space.
- Cole Museum of Zoology – home to 3,500 specimens and research facilities.
- Herbarium – one of the largest and most diverse herbariums in the country, containing more than 300,000 specimens and a collection of botanical artwork.
- Whiteknights campus – more than 300 acres of woodlands, lakes, gardens and meadows, providing a rich environment for biological scientists.

SUPPORT AND DEVELOPMENT

We offer plenty of opportunities to build your research network and develop the impact of your work, including:

- publishing your research in high-impact journals
- organising outreach and public engagement activities
- presenting at international conferences and our annual PhD symposium.

Ecology

We study the interactions between species and their environments that influence abundance and distribution, and we employ mechanistic process modelling, Bayesian statistics and high-performance computing to address climate change adaptation, design of habitat networks, and agri-environment schemes.

Evolutionary biology

Using modern analytical tools, we aim to answer fundamental questions about the evolution of plants, animals and microbes. We're developing new statistical methods to incorporate fossils and geographic data into phylogenies, detect natural selection on phenotypes, and probe gene network evolution and adaptive landscapes. We're also advancing understanding of human and cultural evolution by applying phylogenetic methods to ethnobotanical, linguistic and ectoparasite data.

Structural biology and bioinformatics

We explore the structure–function relationships of biomolecules using predictive and experimental techniques to better understand biological systems, and we develop novel computational structural prediction tools and engineer enzymes to enhance their use in industry.

Find your supervisor
www.reading.ac.uk/ecology-team

Find out more
www.reading.ac.uk/sbs-phd

Find funding
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BIOMEDICAL ENGINEERING



Study for a PhD in Biomedical Engineering and develop your engineering skills and knowledge to address important healthcare challenges.

Our research addresses major healthcare challenges through engineering innovation. Our work spans cybernetics, consumer electronics, computing, robotics, artificial intelligence, medical physics, and neuroscience, and we are engaged in numerous interdisciplinary and international collaborations.

Instrumentation for biological measurement

We are advancing a range of sensing techniques and signal processing algorithms across the electromagnetic spectrum. We work with terahertz spectroscopy to study DNA cell signalling and cellular consequences of terahertz radiation, work which has significant potential for the early diagnosis of diseases such as cancer, diabetes and Alzheimer's. We are also developing new imaging technologies, from multiphoton ultraviolet microscopy for measuring mitochondrial function, to terahertz imaging for medical applications.

Healthcare and rehabilitation technologies

Our research includes developing innovative systems for rehabilitation following brain and spinal cord injury, designing new wearable sensors for long-term healthcare monitoring in Parkinson's disease, user-centred design of computer-based technologies for speech and language therapy, and brain–computer interfaces for therapies of neurodegenerative diseases.

Systems neuroscience and neural engineering

We employ engineering approaches to develop models of healthy brains and address pathologies affecting the nervous system. We use the newest technologies in biocompatible materials to construct environments for growing populations of neurons, and we research neuroprosthetics and implant technologies that can interface with the nervous system in order to restore lost functionality.

RESEARCH FACILITIES

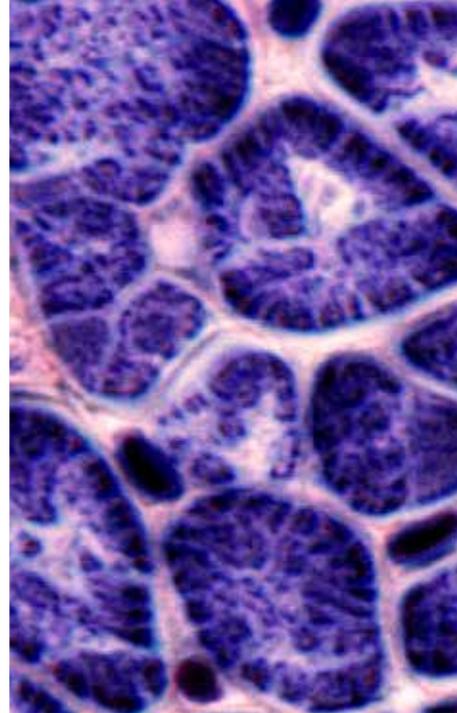
Our strategic research centres offer excellent opportunities for interdisciplinary training:

- The Centre for Integrative Neuroscience and Neurodynamics houses a research-dedicated MRI scanner and MRI-compatible TMS, EEG/ERP, and thermal stimulator for use in pain research.
- The Institute for Cardiovascular and Metabolic Research incorporates human imaging facilities and advanced microscopy suites purpose-built for biomedical research.
- The Institute for Food, Nutrition and Health undertakes a range of research in areas such as cardiometabolic health, brain health, and food processing.

Find your supervisor
www.reading.ac.uk/biomedical-team

Find out more
www.reading.ac.uk/sbs-phd

Find funding
[See page 166](#)



Undertake research in microbiology or molecular and cellular medicine with a PhD in Biomedical Sciences at Reading.

You'll join a diverse group of PhD students in our School of Biological Sciences, many of whom are:

- presenting at international conferences and in-house symposia
- publishing in high-impact journals
- organising public engagement activities
- collaborating with national and international scientists.

Endocrinology, development and neuroscience

Research includes:

- skeletal-muscle maintenance and muscle-wasting diseases
- regulation of adrenal function and developmental control of obesity
- hormonal control of social behaviour, cognition and anxiety
- dysregulation of ovarian function
- ageing-related dementia, Parkinson's disease, autism, neuroprotection
- breast cancer and cancer metastasis
- regenerative and stem cell biology.

BIOMEDICAL SCIENCES

RESEARCH FACILITIES

You'll have access to our:

- dedicated microbiology laboratories for the study of bacteria and viruses
- purpose-built imaging suite with confocal and super-resolution microscopes
- excellent computing facilities for computer-intensive work in phylogenetics, bioinformatics, protein structure, evolution and population biology.

Cardiovascular disease

Our Institute for Cardiovascular and Metabolic Research focuses on:

- thrombosis and haemostasis
- cardiac cell biology and physiology
- vascular biology.

Infectious disease

Research includes:

- the structure–function of viruses, viral and bacterial proteins, bacterial virulence and gut microbiota
- transmissible diseases including foot and mouth disease, haemorrhagic fever, plague, polio, Brucellosis and MRSA infection.

Find your supervisor

www.reading.ac.uk/biomedical-team

Find out more

www.reading.ac.uk/sbs-phd

Find funding

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Explore the built environment – including architecture, construction and project management, and energy and environmental engineering – at an internationally recognised centre for research.

- The University is ranked 3rd in the UK for research impact in Architecture, Built Environment and Planning.¹
- 83% of our research overall is judged to be world leading or internationally excellent.²

At the School of the Built Environment, we aim to make the built environment work better for society, addressing issues such as quality of life, sustainability of communities, wealth generation, and long-term resilience.

INTERDISCIPLINARY RESEARCH

We draw together expertise across a range of disciplines, including:

- architecture
- construction
- organisation and project management
- design
- sustainability
- procurement
- sociology
- economics
- building services
- energy
- environmental engineering.

BUILT ENVIRONMENT

COMPREHENSIVE SUPPORT

Your PhD research will be supported by:

- two academic supervisors as well as independent assessors
- opportunities to present your work through our seminar series and workshops, as well as conferences such as our annual School PhD conference, which is now in its 20th year.

Research activities within the School are grouped into three areas:

- Organisations, people and technology
- Energy and environmental engineering
- Urban living.

Find your supervisor

www.reading.ac.uk/cme/staff

www.reading.ac.uk/architecture/staff

Find out more

www.reading.ac.uk/sbe-phd

Find funding

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¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014.

² REF 2014 – Architecture, Built Environment and Planning.



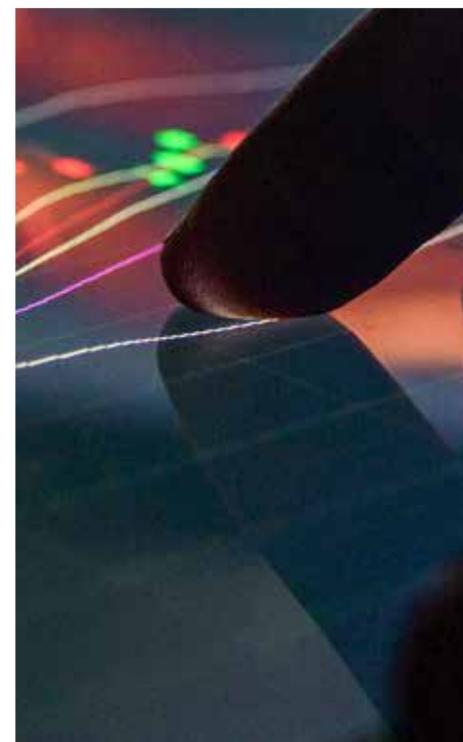
Business Informatics, Systems & Accounting (BISA) offers two PhD programmes: PhD in Informatics and Systems Science, and PhD in Accounting and Financial Management.

A GLOBAL LEADER

Benefit from Henley Business School's:

- triple-accredited status from the UK, European and US accrediting bodies (AMBA, EQUIS and AACSB)
- dedicated careers consultants and regular industry networking events
- global alumni network of more than 80,000 graduates across 160 countries.

BUSINESS INFORMATICS, SYSTEMS & ACCOUNTING



TRANSDISCIPLINARY RESEARCH

We reflect the emerging issues of contemporary business: digital transformation, sustainability and ethical business. Research explores new approaches to complex challenges, in order to better understand solutions that allow businesses and organisations to make decisions and operate effectively.

SCHOLARSHIPS

A number of full and partial scholarships are offered for full-time PhD students. See page 166 for more details.

Informatics and systems science

Research in this area combines interdisciplinary and collaborative knowledge from a wide range of information-rich domains.

These include: digital firm, applied informatics and semiotics; business, social and health informatics; pervasive and intelligent built environments; perceptual usability; human information management; and strategic analysis.

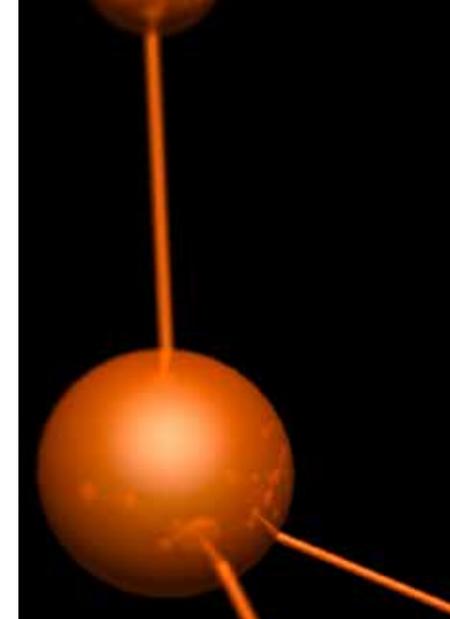
Accounting and financial management

Research in this area bridges the efficient and effective measurement, processing, and allocation of financial information and resource.

This includes: corporate disclosure and information quality; sustainability accounting and reporting; auditing and accountability; international financial reporting; social and institutional context of accounting regulation; and rhetorical and argumentative functions of accounting narratives.

Find your supervisor and discover more www.henley.ac.uk/study/phds

Find funding
See page 166

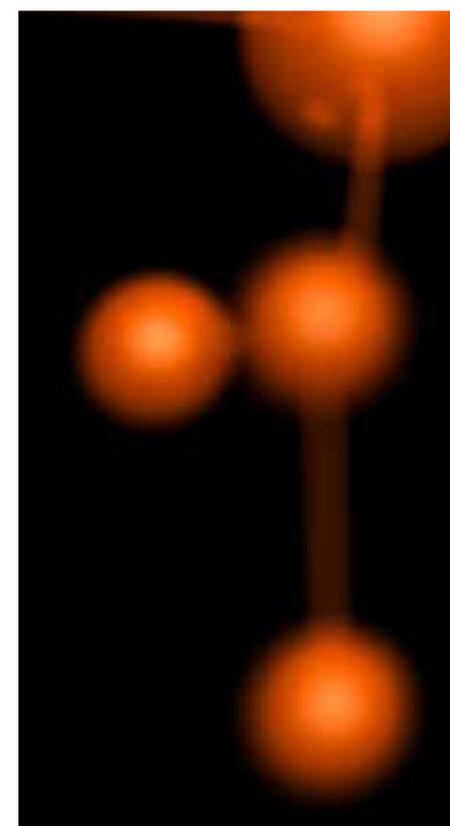


Join the Department of Chemistry, where 93% of our research outputs are classed as world leading or internationally excellent.¹

Work with us on our collaborative, interdisciplinary projects and:

- access our purpose-built Chemical Analysis Facility, which provides instrumentation in the areas of NMR, x-ray diffraction, mass spectrometry, thermal analysis, electron microscopy and molecular spectroscopy
- apply for an award – from research councils, industry, and the University – to help support your studies. See page 166 for funding information.

CHEMISTRY



Biomedical, molecular and analytical chemistry

We address challenges in the development of new diagnostic and therapeutic materials for healthcare, including developing novel analytical techniques to identify cancer biomarkers and microbial infections. Emphasis is also on the development of new synthetic methodologies for the synthesis of natural and unnatural products, with applications ranging from peptide construction technology and medicinal compound production by microbial engineering, to ligands for nuclear waste remediation. Our research also applies techniques such as spectroelectrochemistry, photochemical methodology, or applications of ultra-high-pressure chemistry.

Materials and interfaces for the future

Research in this area includes surface chemistry and catalysis, solid-state computational chemistry, property modelling and materials chemistry. Fields of particular importance include study of materials for sustainable energy applications and thermoelectric inorganic materials for recovering energy from waste heat. You'll benefit from our expertise in the synthesis and structural analysis of inorganic networks that show negative thermal expansion effects and contain molecular-sized channels suitable for drug storage and delivery.

Soft matter

We conduct research into macromolecular chemistry, physical organic chemistry and surface chemistry, across areas such as hydrogels for use in healthcare, DNA complexes, conducting polymer fibres, healable polymers and nanocomposites, novel high surface area network materials, nanoelectrochemistry and the use of x-ray spectroscopy to probe the mechanisms of reactions. Our experimental studies are supported by computational analysis using quantum mechanics and molecular dynamic simulations.

Find your supervisor
www.reading.ac.uk/chem-team

Find out more
www.reading.ac.uk/chem-phd

Find funding
See page 166

¹ REF 2014 – Chemistry.



CLASSICS

Join our internationally recognised centre of research excellence for Classics¹, ranked 3rd in the UK for research output².

Our strengths in established approaches to the ancient world are coupled with expertise spanning Egyptian and Anatolian studies, early Islam, ancient linguistics, epigraphy, Roman economics, the reception of antiquity in the modern world, and more.

THRIVING POSTGRADUATE COMMUNITY

As a doctoral student, you'll be firmly embedded in our research community: you'll be supported in running your own work-in-progress seminars, and participate in our weekly research seminars as well as annual conferences that draw scholars from around the world.

EXCELLENT RESOURCES

Our Ure Museum of Greek Archaeology, housed within the Department, includes Cypriote, Egyptian, Greek and post-Classical materials – for example, neoclassical gem casts, a comprehensive collection of ancient Greek ceramics, and archival material relating to early twentieth-century excavations, collections and otherwise hidden histories.

We also have strong links with the Centre for Hellenic Studies, Department of Archaeology, Graduate Centre for Medieval Studies, Centre for Economic History, British School at Athens, and British School at Rome.

RESEARCH AREAS

Our core areas of expertise include ancient history, Greek and Latin language and linguistics, literature, archaeology, philosophy, art and culture. Within these areas, we have particular strengths in:

- Ancient languages – Latin and Greek of all periods, Middle Egyptian, Coptic, Luwian – and ancient linguistics
- Ancient political thought, including Plato
- Early Christian literature
- Egypt from the Bronze Age to early Islam
- Greek art and archaeology
- Greek history
- Greek literature from the Archaic period to the Roman Empire – especially Archaic poetry, tragedy, comedy, historiography, biography, and Plutarch
- Latin language and literature
- Papyrology, textual criticism, fragmentary texts and epigraphy
- Religions of Greece, Rome and other parts of the ancient Mediterranean
- The reception of antiquity
- Roman history and archaeology – particularly social and economic history.

Find your supervisor
www.reading.ac.uk/classics-team

Find out more
www.reading.ac.uk/classics-phd

Find funding
See page 166

¹ 86% of our research overall and 100% of our research impact was rated world leading or internationally excellent in REF 2014 – Classics.

² Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014.



Undertake your PhD study in the centre of a major high-technology hub.¹

Our research expertise includes:

- data science
- machine learning
- computer vision
- big data analytics
- computational biometrics and security
- cloud computing
- high-performance computing for environmental sciences.

Research is supported by a virtual infrastructure, a computer cluster dedicated to big data research, and high-end graphics processing unit (GPU) facilities. If you choose to focus on computer science problems in environmental sciences, you'll have access to the national JASMIN data-intensive supercomputer facility.

COMPUTER SCIENCE



Your PhD studies within the Department of Computer Science will fall into one of the three research groups:

Advanced computing for environmental science

We work closely with colleagues in our meteorology and mathematics departments on programmability of environmental simulation, data systems for petascale data, cloud computing, machine learning, high-performance and future computing. We analyse large volumes of observational data on supercomputing and specialised big data systems, aimed at accelerating environmental science.

Data science and artificial intelligence

We research knowledge discovery and representation techniques and algorithms for large amounts of data. Research activities are also targeted at applications in the life sciences, neuroscience, climate science, industrial and business sectors:

- data mining algorithms
- predictive analytics: data integration, processing, analysis, exploration and visualisation of high-dimensional data
- big data: parallel and distributed computing, cloud computing, extreme-scale data mining
- data mining applications in chemoinformatics, bioinformatics, computer networks and peer-to-peer (P2P) systems
- knowledge engineering and business intelligence.

Computational vision

We research the computational issues of perception and reasoning in relation to image interpretation, including automated CCTV analysis for safety, security and threat assessment, biometrics, and environmental monitoring.

Find your supervisor
www.reading.ac.uk/comp-sci-team

Find out more
www.reading.ac.uk/comp-sci-phd

Find funding
See page 166

¹ Reading is at the centre of the Thames Valley on the M4 corridor, with company headquarters such as Microsoft, Oracle, Cisco Systems, Hewlett-Packard (HP) and Intel all within a few miles of our main campus.

CYBERNETICS

Undertake your PhD in Cybernetics at Reading, and take a transdisciplinary approach to the study of interactive systems, their behaviours, structures, information flows and control.

You'll be based in the School of Biological Sciences, and benefit from our strong links with the Centre for Integrative Neuroscience and Neurodynamics, the School of Chemistry, Food and Pharmacy, and School of Psychology and Clinical Language Sciences.

FACILITIES AND RESOURCES

You'll have access to our:

- electrophysiology laboratory
- range of virtual reality and haptic interfaces
- optically pumped far-infrared laser
- terahertz spectrometer
- Brain Embodiment Laboratory, a facility that enables research at the interface of engineering, neuroscience and cognition (including culturing of biological neurons and brain-computer interfaces).

Systems neuroscience

We investigate neural networks and consider functional responses that range from individual neural activity to high-level cognition. Our academics have carried out pioneering research into brain-computer interfaces, neural implant technology, and 'animats' (robots controlled by cultures of living neuronal cells).

Measurement and control

Our research explores the state and behaviour of systems and our influence on them over time. For example, we use terahertz spectroscopy to probe and reveal fundamental biological processes, with potential applications in aiding pharmaceutical development and medical diagnostics. We are also leading projects where control techniques are being developed for using functional electrical stimulation to improve the maintenance of bone health in patients with spinal cord injuries.

Human-machine interaction

Research includes designing interfaces that are intuitive, adaptable and natural. Our research into haptic interfaces studies how we can emulate touch in virtual environments. We research soft technologies which can be used in implants and assistive robots. We also have expertise in the design of technologies to support older adults and people with disabilities, and are involved in a range of interdisciplinary projects relating to health, rehabilitation and wellbeing.

Find your supervisor
www.reading.ac.uk/sbs-team

Find out more
www.reading.ac.uk/sbs-phd

Find funding
See page 166



Join Reading's early modernists who offer research expertise across diverse aspects of early modern literature and history.

The strength of early modern studies at Reading lies in the Early Modern Research Centre, a well-established partnership of colleagues from the Departments of English, History, and Politics. This interdisciplinary centre also runs regular conferences, seminars, workshops and colloquia.

RESEARCH LINKS

Reading is ideally situated for access to the British Library in London, the Bodleian Library in Oxford, and the National Archives at Kew. We also have strong links with the Berkshire Record Office and the Archives of St George's Chapel, Windsor.

Early modern English literature

Research strengths include the history of the book, manuscript studies, early modern drama, Reformation literature, women's writing, cross-cultural encounters (especially in relation to early modern Islam), and medical humanities.

EARLY MODERN STUDIES

SPECIAL COLLECTIONS

The University of Reading Library houses a wealth of early modern material and a rich variety of early printed books.

- The Stenton Collection is strong in works on local history, law and women's studies.
- The Overstone Library contains volumes dating from the seventeenth and eighteenth centuries.
- The Cole Library is dedicated to early medical and natural history.
- The Abingdon, Buckland, Didcot and Henley parish libraries are key resources for the study of early modern church history.

Early modern history

Research strengths span the discipline – social, religious and political history – including: the history of the Atlantic world; history of art, medicine and science; and British and European history.

Early modern politics

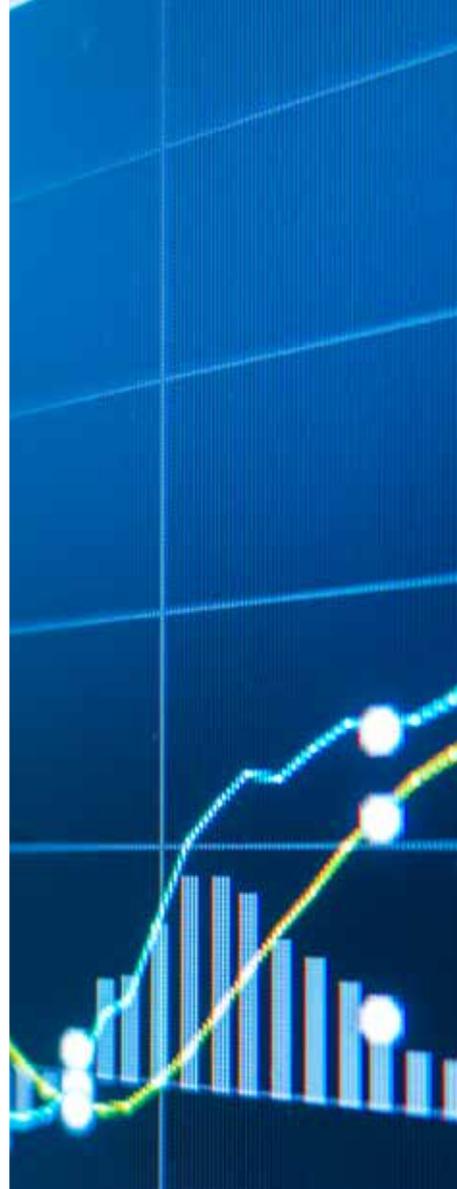
Research strengths include: the history of political thought; the history of rights-based politics; Thomas Hobbes; and radical and republican thought.

Find your supervisor
www.reading.ac.uk/emrc-team

Find out more
www.reading.ac.uk/emrc-phd

Find funding
See page 166





Carry out applied or theoretical economic research that aims to improve quality of life in the UK and around the world.

Join our Economic and Social Research Council (ESRC)-recognised PhD programme and develop a critical understanding of core fields within economics, while focusing on your chosen area of specialisation. You will join at least one of our active research clusters:

- behavioural economics
- development economics
- sports economics
- business economics and finance
- labour and household economics.

You'll have plenty of opportunities to apply the latest research tools to current economic problems and issues, and to communicate your work to fellow researchers – for example, through presenting a seminar, speaking and networking at conferences and workshops, and visiting or hosting researchers from elsewhere.

Find out more about our research clusters at www.reading.ac.uk/economics/our-research.

ECONOMICS



LINKS WITH INDUSTRY

You can also benefit from our work and research projects with multinational organisations, governments and international agencies, including the United Nations, HM Treasury, the International Monetary Fund (IMF), and the World Bank.

RESEARCH CENTRES

The Centre for Institutions and Economic History

This research centre examines issues at the interface of economics, politics, sociology and history.

The Economic Analysis Research Group

We analyse core areas of macroeconomics, microeconomics and econometrics, with an emphasis on the practical application of theoretical concepts.

Find your supervisor
www.reading.ac.uk/econ-team

Find out more
www.reading.ac.uk/econ-phd

Find funding
See page 166



EDUCATION



Join one of the top 20 research-intensive universities in the UK.¹

In the most recent national assessment, we were rated in the top quartile of education departments in the UK for research overall, and in the top 10 for research outputs.²

You'll have access to dedicated study spaces, subject-specific research training, and events such as our annual Doctoral Research Conference.

We offer PhD and MPhil programmes, as well as a Doctorate in Education (EdD). The EdD is a part-time programme offering high-quality research training and career development for professionals employed in education.

Language and Literacy in Education Research Group

Areas of research include:

- first and second language development and pedagogy
- monolingualism
- bilingualism and multilingualism.

Improving Equity and Inclusion through Education Research Group

Areas of research include:

- education and social mobility
- young people's educational choices
- special educational needs, inclusion and social justice
- the role of parents, class, ethnicity and gender in educational engagement
- outdoor play and provision
- the process of teaching and learning
- engagement, attainment and educational leadership and management.

Find your supervisor
www.reading.ac.uk/edu-team

Find out more
www.reading.ac.uk/edu-phd

Find funding
See page 166

¹ Times Higher Education Ranking of Institutions on Intensity, 2014, based on its analysis of REF 2014.

² Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014 – Education.



Explore key challenges in biomedical engineering, healthcare technologies, and human-machine interaction.

As a PhD student in Electronic Engineering, you'll join our Biomedical Sciences and Biomedical Engineering Research Division, where our research includes:

- the design of novel technologies to sense data from the body
- control systems for motor rehabilitation
- design stability in haptic interfaces.

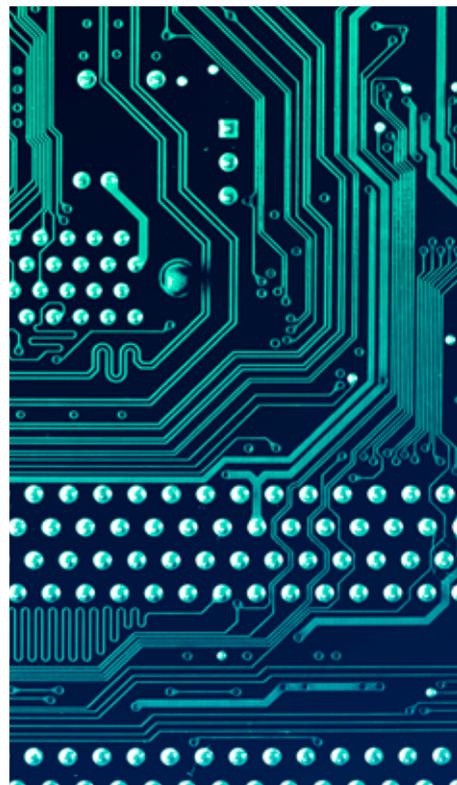
You'll have access to interdisciplinary training as well as clinical and healthcare expertise.

Human-machine interaction

Research includes:

- design stability and control of haptic interfaces
- design of robotic systems with applications in motor rehabilitation
- sensors to enable new ways of interacting with technology.

ELECTRONIC ENGINEERING



Sensors

Research includes:

- designing novel sensors with biomedical applications through research in low-power wearables
- remote sensing of data from humans
- wireless sensor networks
- consumer electronics
- embedded systems
- energy harvesting
- Internet of Things communication technologies.

Instrumentation

Research includes:

- terahertz technologies including research into new instrumentation, measurement technologies and signal processing algorithms for applications in disease diagnoses and medical imaging
- new methods for interpreting biomedical measurements, drawing on aspects of control theory, system identification and port-Hamiltonian analysis of physical systems.

Find your supervisor

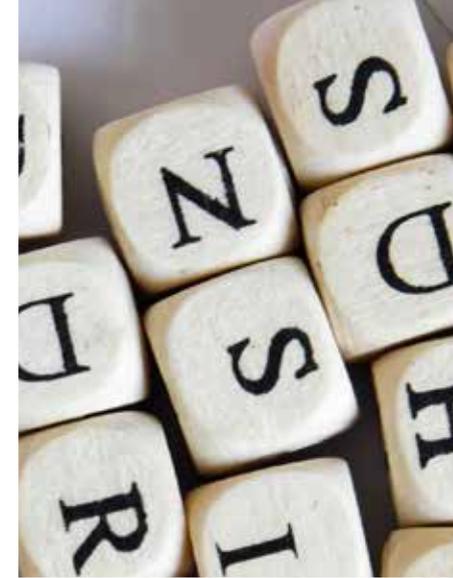
www.reading.ac.uk/sbs-team

Find out more

www.reading.ac.uk/sbs-phd

Find funding

See page 166



Join our Department of English Language and Applied Linguistics where you'll be integrated into a research-intensive unit.¹

- We're ranked in the top 150 universities in the world for English Language and Literature.²
- 98% of our research overall has been rated world leading, internationally excellent or internationally recognised.³

Language analysis, acquisition and bi/multilingualism

Research spans grammar, vocabulary, lexicon, phonetic systems, child bilingualism, cognitive linguistics, psycholinguistics and working memory across a range of languages.

Sociolinguistics, digital media, corpus analysis

Research in this area includes language and social media, cross-cultural communication, translanguaging and social identity, corpus analysis of formulaic language, code-switching, sociolinguistic variation, discourse analysis of power and gender, and World Englishes.

ENGLISH LANGUAGE AND APPLIED LINGUISTICS



Our PhD programmes include:

- **PhD in Applied Linguistics:** suitable if you already have a good grounding in research methods.
- **PhD in Applied Linguistics (Taught-Track and Thesis):** suitable if you would benefit from a great taught component.
- **PhD in Comparative and Intercultural Studies:** suitable for researchers with a background in literary studies, culture studies or linguistics, with knowledge of cultures and languages in addition to English, and with an interest in comparative and intercultural studies.

All include research and applied linguistics modules in the first year, and culminate in a thesis of up to 90,000 words at the end of three to four years. Part-time arrangements are also available.

Language teaching and assessment

Research includes language testing and assessment, teacher development, English language curriculum design, internationalisation within higher education institutions, academic literacies and language pedagogies, academic writing, student transitions through college stages, communicative language teaching, task-based learning, and speech fluency.

Find your supervisor

www.reading.ac.uk/elal-team

Find out more

www.reading.ac.uk/elal-phd

Find funding

See page 166

¹ Times Higher Education Subject Ranking on Intensity based on its analysis of REF 2014 – English Language and Literature. We are ranked 31st out of 89 universities.

² QS World University Rankings by Subject, 2021.

³ REF 2014 – Modern Languages and Linguistics.



Supervision is available in a wide variety of fields when you join our dynamic research environment.

We are ranked in the top 150 universities in the world for English Language and Literature.¹

Our Library has excellent holdings – papers and manuscripts of several twentieth-century poets, a large collection of historical children’s books, and an impressive rare book collection – and you can access our dedicated training programme to work with archives and collections. Major research resources, such as the British Library in London and the Bodleian in Oxford, are within easy reach.

American literature

Research includes diaspora and ethnicities, imperialism, and transatlanticism.

ENGLISH LITERATURE



Beckett studies

The Beckett International Foundation explores the Beckett Archive of manuscripts, letters, memoranda and book materials, recognised by the Museums, Libraries and Archives Council as a “pre-eminent collection of national and international significance”.

Book history

Researchers work closely with the Archive of British Publishing and Printing, which includes records of literary publishers such as Chatto & Windus and the Hogarth Press.

Children’s literature

The Graduate Centre for International Research in Childhood is globally unique for multidisciplinary research into theoretical and critical approaches to children’s literature and childhood, including disability, media and identity studies.

Early modern studies

The Early Modern Research Centre explores cultures of print and manuscript, early modern drama, Reformation literature, women’s writing, cross-cultural encounters (especially in relation to early modern Islam), and medical humanities.

Medical humanities

Our literary research coalesces around ‘Bodies, Minds, and Sickness’, ‘Colonial and Global Medicine’, ‘Life Transitions’, and ‘Monsters and the Monstrous’.

Medieval studies

The Graduate Centre for Medieval Studies spans history, archaeology, and medieval languages and literatures.

Nineteenth-century literature

Strengths include science, medicine, and literature; women’s writing; Victorian theatre and the novel.

Twentieth-century and contemporary literature

We specialise in modernism, postcolonialism, poetry, drama and creative writing.

See also page 189 for our PhD in Comparative and Intercultural Studies.

Find your supervisor
www.reading.ac.uk/eng-lit-team

Find out more
www.reading.ac.uk/eng-lit-phd

Find funding
See page 166

¹ QS World University Rankings by Subject, 2021.

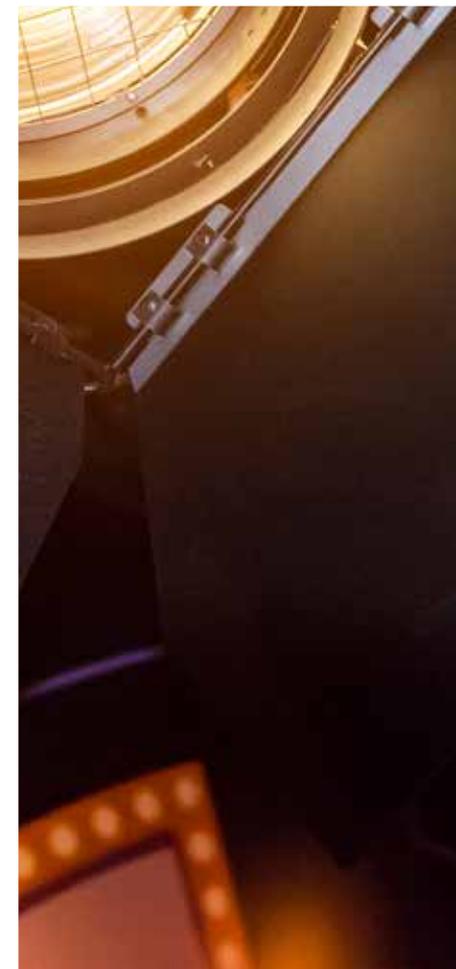


Receive specialist supervision in the areas of film, theatre and television, from academics who pioneer practice as research.

You’ll join a department with a lively and interdisciplinary research culture. Our shared vision means that we work collaboratively with each other, fellow researchers in the UK and abroad, and creative practitioners. We have been consistently successful in winning external funding for our research.

Our research focuses particularly on stage and screen performance and production in the twentieth and twenty-first centuries.

FILM, THEATRE & TELEVISION



PROFESSIONAL STUDIOS

Your research will be supported by access to our modern, professional-quality spaces. These include three flexible theatre spaces, a multi-camera film and TV studio, a digital cinema, and a dedicated recording studio and mixing suite.

INDUSTRY CONNECTIONS

Our staff edit leading academic journals and book series, and serve on assessment panels of national research funding councils. We host conferences, performances and symposia throughout the year, bringing together academics, creative practitioners and postgraduate students.

We also run the Centre for Film Aesthetics and Cultures, which hosts a range of events including film screenings, book launches and exclusive masterclasses with industry professionals.

Academic staff specialise in the following areas:

Film

- Analysis and histories of cinema, including mise-en-scène, alternative cinema and artists’ film
- New digital and 3D forms
- Film cultures and film style
- Realism and world cinema
- Cinema and intermediality
- Landscape in film
- Ecocriticism

Theatre

- Beckett’s drama for stage and screen
- Twentieth- and twenty-first-century performance, playwriting, and scenography
- Political theatre, gender and performance
- Theatre companies, directors and working practices
- Theatre and decolonisation
- Multimedia and interdisciplinary practice-as-research
- Theatre and ecology
- Applied and socially engaged performance

Television

- British and US drama and documentary
- Contemporary, popular and youth television
- Transnational television and film
- New media

Find your supervisor
www.reading.ac.uk/ftt-team

Find out more
www.reading.ac.uk/ftt-phd

Find funding

FINANCE



The ICMA Centre, part of the triple-accredited Henley Business School (AMBA, EQUIS and AACSB), undertakes research and consultancy projects on a variety of topics in financial markets.

Study alongside influential, widely cited academics at the forefront of their subject specialisms, and former financial market practitioners. We publish in established journals, are members of key editorial boards, serve as advisers, and act as evaluators of research.

INDUSTRY INSIGHT AND SKILLS DEVELOPMENT

Our strong connections with many financial firms allow you to gain access to industry data and market knowledge. As part of the programme, you will also be offered advanced finance, econometrics and generic skills training.

CAREERS

Our PhD graduates have secured academic positions at UK universities such as Oxford, Manchester, Kings College London, Cardiff, Bath, Sussex, Surrey and East Anglia, as well as universities abroad, including ESCP Europe, University of Hamburg, University College Dublin and Goethe University Frankfurt. Others have joined companies including Allianz, Barclays, Credit Suisse, Deloitte, Deutsche Bank, NAFMII, Oxford Risk and Sociovestix Labs.

SCHOLARSHIPS

Several PhD scholarships are offered every year. See page 166 for details.

RESEARCH AREAS

We have an active PhD programme focusing on various areas of finance:

- Asset pricing
- Behavioural finance and socially responsible investing
- Corporate finance and governance
- Financial risk management
- Historical finance
- Market microstructure and financial regulation
- Pension schemes
- Portfolio management and investment
- Quantitative finance and financial econometrics
- Sport finance.

A more detailed and regularly updated list of relevant topics with available supervisors can be found on the ICMA Centre website.

Before applying for the programme, you should have a clear understanding of your intended research topic, as a mandatory part of the application is a detailed research proposal.

Find your supervisor
www.icmacentre.ac.uk/research

Find out more
www.icmacentre.ac.uk/study/phds

Find funding
[See page 166](#)

The University of Reading is ranked 12th globally and 1st among UK institutions for Agriculture & Forestry.¹

71% of our research outputs were recognised as world leading or internationally excellent and 85% were judged to have outstanding impact.² We have a large team of scientists and technologists dedicated to researching all aspects of food and nutrition, combining international expertise in human nutrition, microbial sciences, and food bioprocessing.

SPECIALIST FACILITIES

We have one of the largest ranges of dedicated food laboratories in a UK university. These include a recently refurbished pilot plant for product development, advanced taste panel facilities, and specialist laboratories for assessing human gut microbiota.

GLOBAL OUTLOOK

The Department of Food and Nutritional Sciences has a long history of world-class research, and Reading is one of the very best universities for research in food and health.³

Our students and researchers come from across the globe. Many return to enhance their country's food security or nutritional health status after their studies. You could enter a variety of areas within the food industry, including food consultancy and safety agencies, government food departments, consumer organisations and academic research.

Hugh Sinclair Unit of Human Nutrition (HSUHN)

The HSUHN explores the impact of food and individual dietary components, especially lipids, phytochemicals and probiotics, on human health and risk of chronic diseases, including cardiovascular disease, type 2 diabetes, cognitive decline and cancer.

Food Research Group

Research covers fundamental science and engineering studies concerned with laboratory separation science, enzymatic processing, sensory and flavour science, macromolecular interactions, food processing for health outcomes, pilot plant manufacturing, and downstream processing.

Food Microbial Sciences Unit

We cover all areas of food microbial research, including emerging technologies of food preservation and microbial food safety. These are underpinned by modern metabolic and molecular biological principles, including metagenomics, gut modelling, and human volunteer studies.

FoodBioSystems DTP

We lead a BBSRC DTP, funding 25–30 PhDs a year for five years across six partner universities: research.reading.ac.uk/foodbiosystems.

DAgriFood in Sustainable Food Quality for Health (part time)

Develop your professional role by implementing independent, relevant research within your workplace, and gain a doctorate level award that is distinct from a traditional PhD.

Find your supervisor
www.reading.ac.uk/fns-team

Find out more
www.reading.ac.uk/fns-phd

Find funding
[See page 166](#)

¹ QS World University Rankings by Subject, 2021 – Agriculture & Forestry (includes Agriculture, Food Science, Ecology, and Soil Sciences).

² REF 2014 – Agriculture, Veterinary and Food Science.

³ Ranked 3rd for research intensity and 5th for research impact by Times Higher Education based on its analysis of REF 2014 – Agriculture, Veterinary and Food Science.

FOOD AND NUTRITIONAL SCIENCES



GEOGRAPHY AND ENVIRONMENTAL SCIENCE



The University of Reading is ranked 4th in the UK for research power in Earth Systems and Environmental Sciences.¹

Our research spans a broad range of topics at the interface between humans and the environment. We collaborate extensively with researchers in other disciplines, and our large cohort of doctoral students – working in human geography, physical geography, environmental science and soil science – benefit from working in such a multidisciplinary environment.

You'll receive academic supervision to guide and support your research, within a thriving research community that allows you to focus on developing your life and work skills alongside academic success.

Geographies of justice, care and responsibility

We focus on inequalities, participatory approaches, politics and governance in diverse fields. These include environmental change, food networks, gender and caring relations, and citizen science at local–global spatial scales.

Global development, environment and sustainability

We critically examine global flows of ideas and resources looking at the interactions between poverty, population, livelihood development, governance and sustainability of natural resources.

Past climate and environmental change

We use a range of palaeo-data and modelling approaches to understand past human–environment–climate relationships at regional to global scales, over millennial to glacial-interglacial time frames.

Environmental science

We conduct in-depth and cross-disciplinary environmental science to address global challenges. We have a strong focus on soil, water and air, all in relation to ecosystem services, sustainable production and natural hazards, and we work at scales ranging from molecular to Earth system. Our research combines laboratory and field experimentation, field monitoring and modelling. Particular research focuses are:

- bio-geochemistry, pollution and soil science
- hydrometeorology and hydrology, including water quality and global-scale forecasting
- natural hazards (such as floods, droughts, heatwaves, fires, and landslides)
- remote sensing, and land surface process and ocean bio-geochemical modelling.

Find your supervisor
www.reading.ac.uk/ges-team

Find out more
www.reading.ac.uk/ges-phd

Find funding
See page 166

¹ Research Fortnight's Analysis Power Rankings, 2014, based on its analysis of REF 2014.



Join a vibrant community, with a stimulating research environment for PhD students.

The diversity of our research expertise – across a long chronological time frame, from medieval times to the present day – enables us to offer supervision on a wide range of topics.

Our academics are all active researchers, and we have a strong track record in hosting funded research projects and participating in major research networks. Close ties with other departments across the University – including Politics, Modern Languages, and English – mean that many of our doctoral students receive co-supervision.

LEARNING ENVIRONMENT

You'll have many opportunities to embed yourself in the intellectual life of the Department. These include our seminar series, annual Stenton Lecture, and chances to present your work and network with other researchers.

Your studies will be supported by excellent resources and facilities. As well as a dedicated doctoral research room, you'll be within easy reach of the Berkshire Record Office, the BBC archives, the Museum of English Rural Life, and London and Oxford, with their wealth of archival materials and seminars.

RESEARCH AREAS

Our research has a global reach, with expertise in American, African, Middle Eastern, and South Asian history, as well as British and European. Our core research strengths include political, cultural, social, gender and transnational history, the history of ideas and beliefs, and the history of science and health.

Medieval history

The Graduate Centre for Medieval Studies (GCMS) serves as a social and intellectual meeting point for all medievalists in the University. It runs an annual seminar series and conference, and publishes the interdisciplinary journal, *Reading Medieval Studies*.

Early modern history

The Early Modern Research Centre (EMRC) brings together staff and students for discussion via its interdisciplinary seminar series.

Modern history

Our modern historians have a diverse range of research interests and are active in a wide variety of national and international scholarly bodies and research networks.

Find your supervisor
www.reading.ac.uk/hist-team
Find out more
www.reading.ac.uk/hist-phd
Find funding
See page 166

HISTORY





The School of Law at the University of Reading is ranked 10th in the UK for research intensity.¹

We are proud of our vibrant research culture which welcomes high-quality applicants from all over the world. All of our research is judged to be world leading, internationally excellent or internationally recognised.²

As a member of our research community, you'll benefit from:

- dedicated resources and facilities
- personal supervision from established scholars
- academic and pastoral support
- subject-specific and core social science research training.³

In addition, a range of academic and social events will be available to you throughout the year, including research seminars, informal lunches, and career development opportunities.

RESEARCH AREAS

Reflecting the breadth of our academic expertise, we offer PhD supervision – spanning both doctrinal and socio-legal work – across a number of research groups.

Centre for Commercial Law and Financial Regulation (CCLFR)

Established in partnership with the International Capital Market Association Centre, the CCLFR conducts world-class research in commercial law, competition law, intellectual property law, banking and finance law, the regulation of network industries, corporate law, and legal issues related to energy (oil and gas).

Global Law at Reading (GLAR)

GLAR is Reading's research hub for public international law, EU law and human rights law. We have an international reputation for research excellence in these areas, as well as a thriving postgraduate research community. GLAR has a major seminar series, the Gandhi Research Seminar Series, which attracts internationally renowned speakers from around the world and releases a regular, free podcast.

Law, Justice and Society

A diverse and inclusive group of scholars address a multitude of aspects of interactions between law, justice and society, through the lens of a broad range of methodological and conceptual approaches. They adopt doctrinal, socio-legal, empirical, historical and theoretical approaches to their chosen subjects, forming the focal point for a number of cross-cutting clusters of research expertise in relation to: justice, rights and legal theory; legal history; property, transactions and markets; public policy; and family, gender and sexuality.

Find your supervisor

www.reading.ac.uk/law-team

Find out more

www.reading.ac.uk/law-phd

Find funding

See page 166

¹ Times Higher Education Subject Ranking on Intensity, 2014, based on its analysis of REF 2014 – Law.

² REF 2014 – Law.

³ Training is offered both within the School of Law and the University's Graduate School.

LAW



MANAGEMENT



Undertake your PhD at Henley Business School, where we attract influential academics and practitioners who are widely published and proud to share their wealth of professional knowledge with you.

Doctor of Business Administration (DBA)

Apply sound theory and rigorous research to real and complex issues in business and management. This part-time professional doctoral degree is designed to enhance your executive and professional practice.

International business and strategy

For the past 50 years, our work has helped define the research agenda in the field, as well as in business history and international human resource management. It is driven through centres, such as the John H Dunning Centre for International Business and the Centre for International Business History.

Marketing and reputation

Research is undertaken through the John Madejski Centre for Reputation, the Henley Centre for Customer Management, the Governance research group, and the Digital Marketing, Consumers and Society research group. We welcome applicants in all areas, but particularly in:

- **B2B and B2C marketing:** customer experience; digital marketing; mobile commerce; service recovery; innovation and creativity; segmentation; and brand strategy, critical marketing, and consumer culture theory (CCT).

- **Reputation:** corporate responsibility and wellbeing in/around organisations; individual and organisational resilience; emotional and cognitive influences on leadership behaviour; the impact of the reputation of leaders and leadership teams; unintended consequences and decision-making; nature of, and working through, ethical dilemmas; and governance and reputation enhancement.
- **Governance:** improving the performance of top executives, their teams and boards; excellence in consultancy practice; leadership; corporate governance; conflict resolution; and international relations.

Leadership, organisations and behaviour

Research in this area is conducted through the Henley Centre for Entrepreneurship, the Henley Centre for Business Ethics and Sustainability, the Centre for Euro-Asian Studies, the Henley Forum for Organisational Learning and Knowledge Strategies, the Centre for China Management and Global Business, and the Henley Centre for Leadership. It spans: critical management studies; entrepreneurship; leadership, development and coaching; ethics; gender in SMEs; cultural and creative sectors; innovation management; hydrocarbon development; knowledge generation and application; psychological contracts and commitment strategy as practice; HRM practices; identity at work; organisational energy, change and structure; and stress at work.

SCHOLARSHIPS

A number of full and partial scholarships are available for full-time PhD students.

Find your supervisor and discover more

www.henley.ac.uk/study/phds

Find out more about the DBA

www.henley.ac.uk/dba

Find funding

See page 166

MATHEMATICS AND STATISTICS

We have an outstanding reputation for research quality – 86% of our research overall in Mathematical Sciences is recognised as world leading or internationally excellent.¹

Our research areas overlap and interact significantly. They include:

Applied statistics

Methodological developments for medical statistics, statistical genetics, Bayesian computation, and statistics of extremes.

Complex fluids and theoretical polymer physics

Multiscale mathematical, statistical and computational modelling of structural, dynamic, rheological, and surface properties of simple and complex fluids, and advanced materials.

Data assimilation and inverse problems

Estimating the state of systems in meteorology, atmospheric chemistry, oceanography, land surface physics, coastal sediment transport, and space.

Geophysical fluid dynamics

Investigation of the large-scale motions of fluids on the Earth and on other planets, requiring a careful blend of theory, numerical simulations and data analysis.

Mathematical biology

Using mathematical modelling to provide insight into a range of biological, biomedical, clinical and pharmacological application areas.

Number theory

Study of the properties of the integers and their building blocks – prime numbers – using tools from algebra, analysis and geometry.

Numerical analysis and computational modelling

Analysis and application of finite and boundary element methods and problems arising in fluid dynamics, acoustics and electromagnetics.

Probability and stochastic analysis

Finite and infinite dimensional stochastic dynamical systems: ergodic theory; extreme events; nonlinear filtering and series analysis; many-particle systems; mathematics of planet Earth.

Pure and applied analysis

Complex analysis; linear wave equations; nonlinear PDE and calculus of variations; operator theory; and spectral theory.

Mathematics of Planet Earth

Development and use of advanced mathematical and computational techniques to analyse risk and uncertainty for extreme weather and climate change.

Find your supervisor

www.reading.ac.uk/maths-team

Find out more

www.reading.ac.uk/maths-phd

Find funding

See page 166

¹ REF 2014 – Mathematical Sciences.



We are one of the oldest centres of medieval studies in the UK and explore challenging topics that bring together social, cultural and economic history, using both textual and material evidence.

LEARNING ENVIRONMENT

The Graduate Centre for Medieval Studies (GCMS) is comprised of academic staff and postgraduates from all fields of medieval studies at Reading. With an extensive range of affiliates and alumni at universities and research centres in the UK and beyond, the Centre also provides access to a wide network of medievalists.

INTERDISCIPLINARY APPROACH

This distinctive programme enables you to work on one particular research subject area, or bring together any two of the subject areas covered by medievalists at Reading. These subject areas are:

- Archaeology
- Art history
- Business studies
- Classical studies
- Economics
- English
- History
- Modern languages.

MEDIEVAL STUDIES



As a full member of the GCMS, you will have access to an array of opportunities. For example, our PhD students have:

- organised an annual international postgraduate conference
- taught in departments that are affiliated with the Centre
- contributed to panels at national and international conferences
- submitted articles to the Centre's annual journal, *Reading Medieval Studies*.

Find your supervisor

www.reading.ac.uk/medieval-team

Find out more

www.reading.ac.uk/medieval-phd

Find funding

See page 166



The University of Reading is ranked 2nd in the world for research in Meteorology and Atmospheric Sciences.¹

We are renowned for pioneering research on the fundamental dynamics and physics of weather and climate. Our work is reinforced by scientific and mathematical underpinning.

We hold a highly prestigious Regius Professorship, bestowed by the Queen in recognition of the exceptionally high quality of our teaching and research. We attract the best graduates from science degrees, and both BSc and master's students can apply.

PHD PROJECTS

We offer projects in the full range of atmospheric, oceanic and climate science as well as research into space weather and solar terrestrial physics. Collaborative projects with other departments and external partners are common, touching on a wide variety of applications, such as hydrology, agriculture and applied mathematics.

LEARNING ENVIRONMENT

Participate in seminars and research groups, undertake experiments, and engage in weather and climate discussions. PhD students have assisted teaching as paid demonstrators and attended at least one summer school and an international conference. You'll be based in an office shared with other PhD students.

Our building houses the MetOffice@Reading unit. We have close research and training links with the Met Office and the European Centre for Medium-Range Weather Forecasts, and are one of only six departments that are nationally involved with the Met Office Academic Partnership.

METEOROLOGY

Our research covers three overlapping themes:

Weather

Research areas include: mesoscale and large-scale dynamical processes; turbulence and urban meteorology; cloud physics; meteorological research for aviation and energy applications; and connective storms.

Climate

Research areas include: climate variability and change; radiative transfer; aerosol-climate interactions; oceanography; atmospheric electricity; tropical climate; land-surface processes; and stratospheric dynamics.

Earth observation and space

Research areas include: high-resolution atmospheric data assimilation; data assimilation theory; space weather; land-surface remote sensing; cloud and precipitation remote sensing; and remote sensing and modelling of volcanoes.

STUDENTSHIPS

Studentships are available to suitable UK candidates with good honours degrees in mathematics, physics, environmental science or closely related subjects.

Find your supervisor
www.reading.ac.uk/met-team

Find out more
www.reading.ac.uk/met-phd

Find funding
See page 166

¹ Latest Center for World University Rankings by Subject, 2017.



MODERN LANGUAGES



Study within a department that undertakes world-leading research.¹

Our experts teach across four distinct areas, combining language study with history, politics, literature, linguistics, film and culture. You'll join a friendly, collaborative community – our doctoral students often commend our staff for their supportiveness – and you'll have many opportunities to network with other researchers, within the University and internationally.

RESEARCH EXCELLENCE

- 98% of our research overall was rated as world leading, internationally excellent or internationally recognised¹
- Joint 4th in the UK for research impact²
- 5th in the UK for research intensity³.

German studies

- Eighteenth-century German language, literature and culture
- Twentieth-century German culture, film and exile writing
- Critical political and media discourse analysis.

Our East German Studies Archive offers unique resources, including an extensive collection of German feature films.

French studies

- Modern Francophone literature and cinema
- Children's and women's literature in French
- Francophone (Indian Ocean) literature
- Twentieth-century philosophical writing in French.

Italian studies

- Italian migration
- History of Italian language and sociolinguistics
- Modern Italian literature and culture
- Publishing history and translation.

We lead the postgraduate training programme in Italian studies, a regional consortium comprising University College London (UCL), Royal Holloway, University of London (RHUL), Oxford, and Cambridge.

Spanish and Latin American studies

- Modern and contemporary Hispanic literature
- Spanish and Latin American popular culture
- Literary and print culture in Spain and Latin America
- Colombian and Argentine history and culture.

We carry out interdisciplinary research, and are fully integrated in a fast-growing international research network.

We also offer a **PhD in Translation Studies** and a **PhD in Comparative and Intercultural Studies**, which can involve and cut across different languages and cultures, including English.

Find your supervisor
www.reading.ac.uk/mod-lang-team

Find out more
www.reading.ac.uk/mod-lang-phd

Find funding
See page 166

¹ REF 2014 – Modern Languages and Linguistics; 27% of our research has been ranked world leading.

² Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014 – Modern Languages and Linguistics.

³ Times Higher Education Subject Ranking by Intensity, 2014, based on its analysis of REF 2014.

PHARMACY



At Reading School of Pharmacy, we conduct internationally competitive research across these areas: pharmaceuticals, pharmaceutical chemistry, physiology and pharmacology, pharmacy practice and pharmacy.

We have been ranked in the upper quartile by research outputs¹, and 85% of our research outputs were recognised as internationally excellent or world leading².

You'll join a School with an excellent track record of collaborating with industrial and end users of our technologies.

SPECIALIST FACILITIES

We offer purpose-built environments for research across the life and physical sciences, including the Chemical Analysis Facility, interdisciplinary life sciences research buildings, and Brain Embodiment Laboratory.

Physiological processes and targets

We investigate fundamental physiological processes to identify novel therapeutic targets, and have internationally recognised researchers across several fields, including cardiovascular disease, vascular dementia, Alzheimer's disease, regenerative medicine and stem cell biology, neuropathic pain and inflammatory diseases.

Therapeutic applications

We develop novel polymer-focused drug delivery systems and intelligent scaffolds for cell-based therapies, as well as topical hydrogels and patches, anticancer polymer-drug conjugates, and polymers that enhance dissolution of poorly water-soluble drugs.

Treating disease

We aim to use our understanding of the molecular basis of diseases to improve treatment and diagnosis, exemplified by research into DNA structure and binding, synthesis of carbohydrate therapeutics and antimicrobial agents, solid-state characterisation of drug molecules, rapid diagnosis of common diseases, and novel drug delivery to the skin, eyes and lungs.

Translational research

Our research is at the forefront of stem cell biology, molecular and cellular neuroscience, and polymer science to develop new cellular models of disease and diagnostics. We develop biomaterials for wound care and stem cell therapy, and our research into non-psychoactive plant cannabinoids has contributed to an approved treatment for drug-resistant epilepsy.

Safer medicines, better practitioners

Our research aims to improve the work of pharmacists and other healthcare workers. We incorporate the co-design of health interventions, the study of medication safety and methodology that examines illness beliefs, maladaptive behaviours, and the language of pharmacy.

Find your supervisor
www.reading.ac.uk/pharm-team

Find out more
www.reading.ac.uk/pharm-phd

Find funding
See page 166

¹ Times Higher Education Institutions Ranked by Subject, 2014, based on its analysis of REF 2014.

² REF 2014 – Allied Health Professions, Dentistry, Nursing and Pharmacy.



PHILOSOPHY



The Department of Philosophy takes pride in its large and thriving PhD programme. We combine rigorous supervision and a full schedule of events, with a relaxed, friendly atmosphere in which students and staff learn from each other.

Your studies are complemented by:

- individual academic supervision
- departmental training sessions on a variety of topics
- a dedicated philosophy resource and seminar room, and excellent library book and journal holdings
- opportunities to present your work and network with other researchers through our seminar programme.

Moral philosophy

Our expertise spans metaethics, normative ethics, value theory and applied ethics.

Philosophy of mind

We have expertise on various aspects of philosophy of mind, including cognitive science, consciousness, perception, and the relation between language and mind.

Philosophy of language

We address many aspects of philosophy of language, including the relationship between language and mind, theories of meaning, Wittgenstein's philosophy of language, contextualism, and experimental philosophy of language.

Philosophy of science

Research includes Kuhn, Popper, Feyerabend, Mach, Hertz and nineteenth-century philosophy of science.

Wittgenstein

We investigate many aspects of Ludwig Wittgenstein's philosophy, both early and late.

Metaphysics

Our expertise covers contemporary analytic metaphysics, Aristotelian metaphysics, the metaphysics of Aquinas, and the relationship between metaphysics and science, as well as metaphysics and philosophy of religion.

Global philosophy

We have expertise in various aspects of Buddhist philosophy, metaphysics, and mind and ethics in Indian philosophies, and investigate these areas through cross-cultural philosophical dialogues between Buddhism and Platonism, among others.

GRADUATE EMPLOYMENT

We have an enviable graduate employment record: our PhD alumni have been appointed to academic posts at universities including Edinburgh, Oxford, Warwick, Stockholm, Sun Yat-sen University, Chittagong, Rhodes, Iceland and Universidade NOVA de Lisboa.

Other alumni have pursued careers in different areas such as law, management, finance, teaching and the civil service.

Find your supervisor
www.reading.ac.uk/phil-team

Find out more
www.reading.ac.uk/phil-phd

Find funding
See page 166



The Department of Politics and International Relations is committed to research into all aspects of the phenomenon of politics. It encourages a variety of methods and approaches, but staff are loosely organised into three different groupings: Comparative Politics, International Relations, and Political Theory.

Members of these clusters employ a wide range of research methods, including empirical techniques, normative analysis, and theoretical, historical and critical approaches.

POLITICS AND INTERNATIONAL RELATIONS



LIVELY, ACTIVE COMMUNITY

Present your work at the student-run PhD seminar, take part in Reading-based workshops, and become a full member of the Reading staff-graduate seminar where visiting academics present world-leading research.

RESEARCH TRAINING

Receive a thorough grounding in research methods and the philosophy of social science. The training meets Economic and Social Research Council (ESRC) requirements, and will help equip you to develop your project, select the most appropriate research methods, and become familiar with a variety of approaches across the discipline.

Comparative politics

Our research addresses numerous aspects of the current transformation in international politics, including the relationship between economic and other motivations, the shifting character of the EU, the mechanics of lobbying and negotiation, the role of nationalist parties, and the rise of the far-right.

International relations

We cover all aspects of international relations, with particular strengths in international relations theory, the study of war and conflict, the nature of terrorism, and the functioning of the United Nations.

The Department's role in military education (through the British Army's Higher Education Pathway) reflects a distinctive tradition of professionally-minded strategic studies.

Political theory

We focus on a range of historical and contemporary topics, including climate justice, constitutionalism, Hobbes, equality, and risk. Our Department has strong links with political theorists and philosophers in other departments across the University, institutionalised through the Reading Ethics and Political Philosophy (REAPP) group, co-convened with the Department of Philosophy.

Find your supervisor

www.reading.ac.uk/pir-team

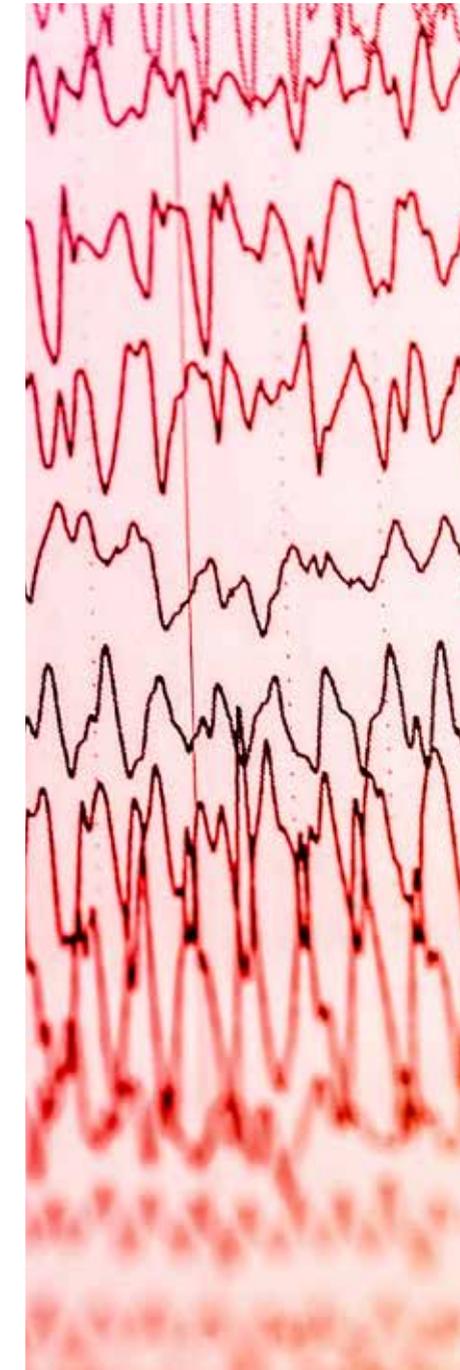
Find out more

www.reading.ac.uk/pir-phd

Find funding

See page 166

PSYCHOLOGY AND CLINICAL LANGUAGE SCIENCES



Join a supportive research environment staffed by internationally recognised researchers.

98% of our research overall has been rated world leading, internationally excellent or internationally recognised.¹ Our research strengths include psychopathology and emotional disorders, affective neuroscience, personalised nutrition, motivation and behaviour change, perception and action, cognitive control, language and bilingualism, and speech and language therapy.

SPECIALIST FACILITIES

Benefit from superb research facilities, such as our Neuroscience Centre, housing a research-dedicated MRI scanner and MRI-compatible TMS, EEG/ERP and thermal stimulator for generating pain. Additionally, we have labs focusing on virtual reality, vision, sensory and psychophysiology labs, and infant observation rooms.

We also have NHS and independent clinics on campus, and actively participate in University-wide centres of interdisciplinary excellence.

Psychopathology and affective neuroscience

Research includes emotion perception; learning and (dys)regulation; and brain, bodily and genetic mechanisms of social cognition. We have particular expertise in the underlying causes and effective treatment of depression, anxiety, eating disorders and autism in children and adults, as well as neurodegeneration and wellbeing in older adults.

Language, development and ageing

Research includes psycholinguistics and neurolinguistics; fluency disorders; monolingual, bilingual and multilingual language acquisition processing; secondary effects of bi/multilingualism on domain-general cognition and neurological structure; and impaired language/literacy abilities and sensory perception in children with developmental disorders (such as autism, dyslexia, Down's Syndrome, specific language impairment, and Williams Syndrome), and in acquired disorders in adulthood (such as aphasia, and Alzheimer's/dementia).

Perception, cognition and nutrition

Research covers the interplay between dietary intake and psychological wellbeing in children and in healthy and impaired older adults; motivation; memory (working, prospective and autobiographical); social cognition; attention and reasoning. We also have expertise in neuroimaging, surveys and randomised control trials, which are studied using a range of methodologies.

Our strong perception group uses virtual reality, eye tracking and neuroscience methods to study the pathway from the sense organs to our conscious experience of the world and ability to act in it.

Find your supervisor

www.reading.ac.uk/psych-team

Find out more

www.reading.ac.uk/psych-phd

Find funding

See page 166

¹ REF 2014 – Psychology, Psychiatry and Neuroscience.



Real Estate and Planning at Henley Business School aims to offer a first-class environment, conducive to production of the highest-quality research.

Our research spans the economics, finance and management of real estate, as well as land use and planning.

Studying your PhD with us offers four key benefits:

- formal research training in both quantitative and qualitative methods
- flexibility to meet individual needs for both training and supervisory arrangements
- student-staff interaction leading to quality research and a strong publication record
- timely completion of the degree and future placement in the job market.

SCHOLARSHIPS

A number of full and partial scholarships are available for full-time PhD students.

Environment, sustainability and participation

We have a long-standing interest in sustainability and community involvement, and the environment in the context of urban and rural planning.

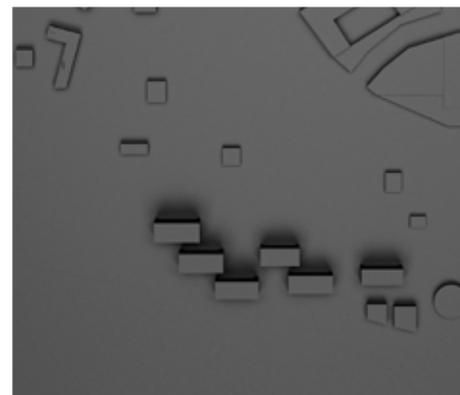
Real estate investment and finance

Alongside pricing in private real estate markets, we conduct research in corporate finance and asset pricing applied to real estate investment trusts (REITs), unlisted funds, mortgage-backed securities and other real estate-based financial products. We also cover investment, portfolio management (including performance measurement) and the impact of behaviour on pricing.

Valuation, leasing and market practice

We focus on the valuation of buildings, developments and land real options, and are one of the largest clusters of appraisal, finance and investment academics in Europe. We also research core policy and practice issues facing the real estate industry and its occupiers.

REAL ESTATE AND PLANNING



Housing economics and finance

We study issues related to the relationship and functionality of housing and mortgage markets – for example, housing affordability during a deep financial and economic crisis – and their role in a wider national and international economy.

Find your supervisor and discover more

www.henley.ac.uk/study/phds

Find funding

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TYPOGRAPHY & GRAPHIC COMMUNICATION



Our Department is highly ranked in the UK for research in the theory, history and practice of typography and graphic communication.¹

Join a diverse postgraduate community, renowned in the UK and internationally for the scope and quality of its research.

SUPERVISION AND SUPPORT

You'll benefit from experienced and committed supervisors, access to research training opportunities, and lectures by visiting speakers and contributors to our specialist summer schools and workshops.

COLLECTIONS AND ARCHIVES

Engage with the materiality of designed artefacts from our outstanding printing, lettering and graphic design collections, including the Otto and Marie Neurath Isotype Collection, the Non-Latin Typeface Collection, and the Centre for Ephemera Studies. We encourage projects that define new histories through analysis and interpretation.

OPPORTUNITIES AND PARTNERSHIPS

Raise your profile among academic audiences through publications, present at conferences and symposia, collaborate on projects with your supervisors, engage with private and public sector organisations, and reach new audiences through exhibitions and social media. We have research-based links with the NHS and healthcare trusts, charities and government agencies, publishers, libraries, museums and galleries.

We supervise PhD projects in a variety of areas.

Typography and typeface design

- History and technology of printing, typefounding, letterforms and type
- History and design of non-Latin typefaces
- Influence of composing practices and technologies on typeforms
- Type design for cross-media use.

Information design

- History and practice of graphic explanation and information visualisation
- Design for communication in health, safety, environment, legal, technical and educational contexts
- Graphic support for wayfinding and representations of spatial experience.

Communication design

- Design for digital media and multichannel communications
- Book design and publishing, including in art practice contexts
- Design history and theory in many contexts
- Design, politics and culture
- Design education.

Find your supervisor

www.reading.ac.uk/typ-team

Find out more

www.reading.ac.uk/typ-phd

Find funding

See page 166

¹ We are ranked 1st for research overall. Times Higher Education Institutions Ranked by Subject based on its analysis of REF 2014 – Art and Design: History, Practice and Theory.

VISIT US

We offer a range of ways for you to meet us.



MASTER'S EVENTS¹

We run regular Virtual Open Days for prospective master's students to find out more about what it's like to live and study at the University of Reading. These events offer opportunities to meet academic staff and students from a range of programmes, ask questions about accommodation, student finance, the application process and much more.

Visit our master's events page for the latest information at www.reading.ac.uk/postgraduate-events.

CAMPUS TOURS¹

Find out when we are planning to run our tours at www.reading.ac.uk/campus-tours.

Prospective doctoral applicants wishing to speak to a potential supervisor during a visit to campus are advised to contact the Graduate School in advance to check their availability.

You can also experience our campuses from the comfort of your own home via our virtual tour at www.reading.ac.uk/virtualtour.

A self-guided tour is available at www.reading.ac.uk/self-guided-tours.

MEET US IN YOUR COUNTRY¹

If you're an international student, there are also opportunities to meet us in your own country or region, including at virtual fairs. Check the calendar at www.reading.ac.uk/meet-us-in-your-country for a list of events.

For more information, get in touch with the Global Recruitment Team (details on page 214) or visit www.reading.ac.uk/international.

¹ We continue to monitor and follow UK government guidance around the coronavirus (COVID-19) pandemic. In-person campus tours, general visits to our campuses, and other events typically held on campus will be subject to this advice, as will our attendance at events across the UK and worldwide. See www.reading.ac.uk/meet-us for a range of opportunities to engage with us.

LOCAL AREA

Reading is well connected by rail and road, and our two main campuses are close to the town centre.

We aim to be a leading university in global environmental sustainability. We've been ranked as a first-class university for environmental and ethical performance in the People & Planet University League, 2019. Where possible, we encourage staff, students and visitors to travel to our campuses using sustainable modes of transport. We want to minimise our environmental impact, including traffic congestion and parking in the local area.

TRAVEL BY TRAIN

Reading train station is easily accessible from most other places in the UK. London Paddington is only 25 minutes away by train, and direct rail links exist for many other major cities, including Birmingham, Manchester, Glasgow, Cardiff, Bristol and Exeter.

TRAVEL BY CAR

Our Whiteknights (RG6 6UR) and London Road (RG1 5AQ) campuses are just a few miles from the M4 motorway.

CONNECT WITH US

- [facebook.com/theuniversityofreading](https://www.facebook.com/theuniversityofreading)
- [@UniofReading](https://twitter.com/UniofReading)
- [@UniofReading](https://www.instagram.com/UniofReading)
- www.reading.ac.uk/chat

TRAVEL BY BUS

Getting to our campuses from the centre of town is easy. The following buses leave from Reading train station at regular intervals, 24 hours a day. Please note: the 21a only runs during term time.

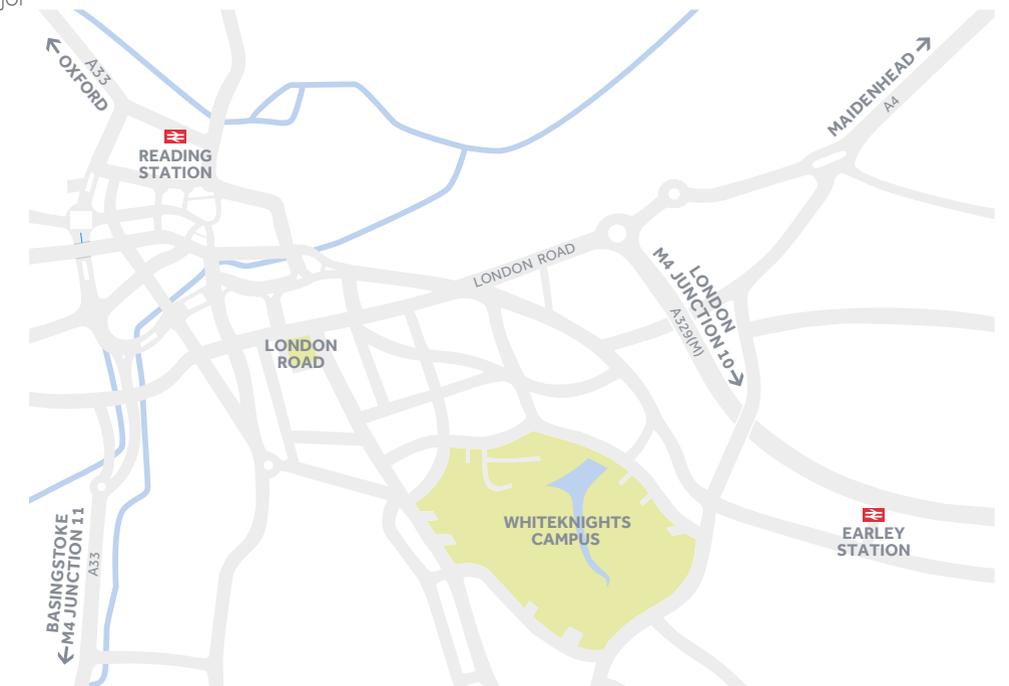
To Whiteknights main entrance: 3, 8, 9, 21 and 21a.

To Whiteknights Earley Gate entrance: 19a, 19b and 19c.

To London Road campus: 3, 8, 9, 19a, 19b, 19c, 21 and 21a.

TRAVEL BY PLANE

Direct train and coach services run between Reading and London's international airports at Heathrow and Gatwick. Coaches to Heathrow take around 45 minutes and you can reach Gatwick in less than two hours.

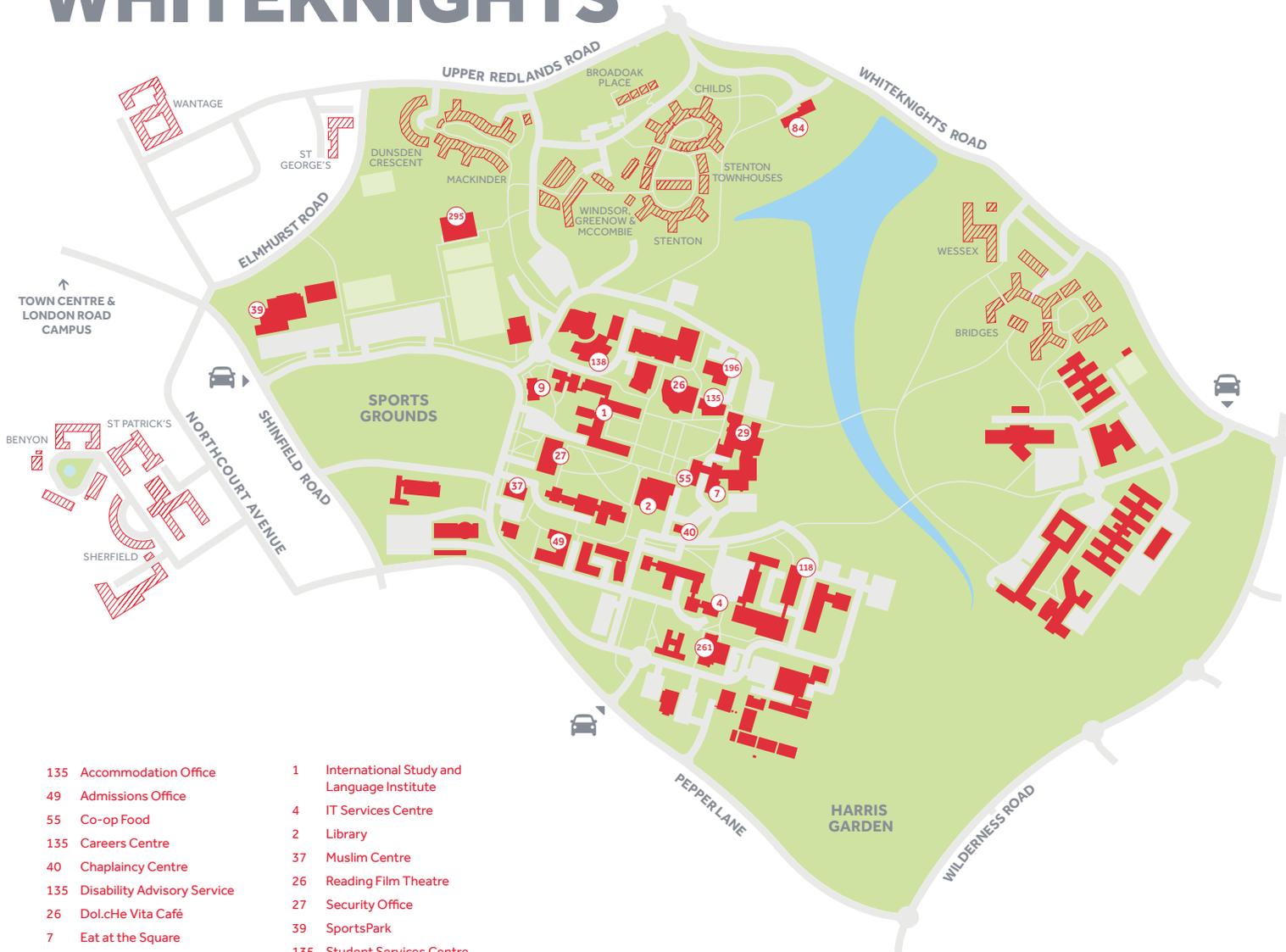


STUDENT PARKING

Campus parking spaces are extremely limited, and therefore spaces are only allocated to students with particular needs. For more information, please visit www.reading.ac.uk/student-parking.

Our facilities are within easy walking distance and we are well served by public transport. We run lots of initiatives to help you with your travel – from free bike checks and bike security marking, to a car club scheme on campus.

CAMPUS MAPS WHITEKNIGHTS



- | | |
|---------------------------------|--|
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| 49 Admissions Office | 4 IT Services Centre |
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| 138 Henley Business School | 27 Whiteknights House (University Reception) |
| 118 Hopkins | |

Our main campus is the real hub of University of Reading life. Set in 130 hectares of stunning parkland, it offers plenty of places to eat, shop, study and socialise.

The campus is a thriving community and features the Students' Union, the Library, fantastic study areas, two on-site museums, shops and other amenities, and several halls of residence.

Visit the beautiful Harris Garden, play sports on our top-quality pitches, take a stroll round the lake, or catch up with friends in Starbucks. Make use of your student discount in the on-site Co-op, experience the Union's award-winning nightclub, 3sixty, and much more.

Find out more about our fantastic variety of student facilities on page 24.

138 HENLEY BUSINESS SCHOOL BUILDING

Dedicated centre for our undergraduate and postgraduate taught business programmes.



261 HEALTH AND LIFE SCIENCES

Teaching laboratories and research facilities for the School of Biological Sciences. Opened in 2020, it is also the new home of the Cole Museum of Zoology.



9 OLD WHITEKNIGHTS HOUSE

Home to the Graduate School, a dedicated building for PhD students to work, network, and receive training.



2 LIBRARY

Housing a wide range of books, resources and study spaces.



1 EDITH MORLEY BUILDING

Home to many of our humanities subjects and our International Study and Language Institute.

LONDON ROAD



- | | | | | |
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| 10 Science | 22 Lecture Theatre & Teaching Space | 33 ICT and Modern Foreign Languages | 45 Great Hall | Campus entrances |
| 11 Alumni & Supporter Engagement Office | 24 The Learning Hub; University of Law | 41 Porters Lodge | 46 Architecture; Security | |
| 14 The Dairy; Student Common Room; University of Law | 27 Global Recruitment & Admissions; Marketing, Communication & Engagement | | 49 Clock tower memorial | |
| 16 Institute of Education; Campus Reception; Support Centre | | | | |

Our London Road campus has undergone a £30m transformation. A short walk from both Whiteknights campus and the town centre, it's a peaceful setting of traditional cloisters and green spaces.

A historic site – and one of the University's original campuses – London Road is home to the School of Architecture and the Institute of Education. It has two on-site cafes, including The Dairy – a place to eat, drink, play pool and watch sporting events.

46 ARCHITECTURE

Housed in a converted library, featuring studio spaces and a cafe.



45 THE GREAT HALL

Main venue for our graduation ceremonies and many other events.



49 CLOCK TOWER MEMORIAL

A memorial to the First World War.



14 THE DAIRY

Serves local and global craft beers and food, with indoor and outdoor seating.

USEFUL INFORMATION

If you have any questions about studying at the University of Reading, the best way to get in touch is at www.reading.ac.uk/question.

CONTACT NUMBERS

Accommodation Team

For information about our University accommodation
+44 (0) 118 378 4203

Admissions Office

For advice about entry requirements and the application/admissions process
+44 (0) 118 378 5289

Careers Centre

For information about student work and experience opportunities
+44 (0) 118 378 8359

Disability Advisory Service

For advice about support for students with additional needs
+44 (0) 118 378 4202

Graduate School

For advice on life as a doctoral research student at Reading
+ 44 (0) 118 378 5063

Student Advisory Team

For advice on immigration
+44 (0) 118 378 8038

Student Financial Support Team

For advice on funding, including scholarships and bursaries
+44 (0) 118 378 5555

Reading University Students' Union

For information about students' union events, activities, clubs and societies, and welfare support
+44 (0) 118 378 4100

Global Recruitment Team

For general enquiries from UK students

UK Recruitment and Outreach

+44 (0) 118 378 3880

For general enquiries from students outside the UK

International

+44 (0) 118 378 3838

UNIVERSITY TERM DATES 2022/23

Autumn term: Monday 26 September
(Monday 19 September for new students) – Friday 9 December 2022

Spring term: Monday 9 January – Friday 24 March 2023

Summer term: Monday 17 April – Friday 9 June 2023

Questions about COVID-19?
www.reading.ac.uk/covid-updates

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IMPORTANT INFORMATION

This prospectus was printed in July 2021 and is aimed at prospective postgraduate students wishing to apply for a place at the University of Reading (the University) and start a programme in the 2022/23 academic year.

The prospectus describes in outline the programmes and services offered by the University. The University makes every effort to ensure that the information provided in the prospectus is accurate and up-to-date at the time of going to press (July 2021). However, it may be necessary for the University to make some changes to the information presented in the prospectus following publication. These reasons may include, by way of example, operational and/or academic reasons, which reflect changes in practice or theory in an academic subject as a result of emerging research, if an accrediting body requires certain changes, or if the UK Government introduces legislation and/or public health measures that require us to make changes to any of the published information. We have set out in this prospectus information regarding typical modules/topics offered at the date of publication, but it is not intended to be construed and/or relied upon as a definitive list of the modules that will be available in any given year year. The course information on our website will include more specific information about the core and optional modules offered on a course for the year specified. Modules and module information may change due to developments in the curriculum, the research interests of staff, or the relocation of staff.

Prospective students are therefore advised that, prior to applying to study and/or undertake research at the University, they should review and familiarise themselves with the most up-to-date information by visiting www.reading.ac.uk/ready-to-study, or by contacting us at www.reading.ac.uk/question.

The current version of our Student Protection Plan can be found at www.reading.ac.uk/support.

Graduate Outcomes Data

Our Graduate Outcomes results contain HESA Data: Copyright Higher Education Statistics Agency Limited 2020. The Higher Education Statistics Agency Limited cannot accept responsibility for any inferences or conclusions derived by third parties from its data.

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Credits

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Artwork by PhD graduate Melanie Jackson is featured on page 175 and is entitled 'Deeper in the Pyramid', 2018.

We are grateful to the many people involved in the production of this prospectus and would particularly like to thank the students and staff profiled.

Printed by Sterling Press Limited.



The University of Reading is committed to minimising the environmental impact of our printed prospectus, and we have made meaningful and informed decisions about the materials and manufacturers used. This publication is fully recyclable (including its cover and outer packaging) and produced in a single, limited-quantity print run. It is printed on FSC® accredited, 100% recycled and carbon-balanced paper, using sustainable vegetable-based inks, and is manufactured by like-minded suppliers with credible environmental policies.

100% recyclable

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University of
Reading

POSTGRADUATE PROSPECTUS 2022

We run postgraduate open days, campus tours and virtual events throughout the year, giving you the opportunity to discover more about our programmes and to hear from academic staff and current students.

Find out more
www.reading.ac.uk/meet-us

Any questions?
www.reading.ac.uk/question