The Guide 2023



Top 25
UK university

National awards for our student volunteering programme

Top 25[%]

of UK universities for research

(THE, REF, Overall ranking of institutions, 2014)

79[%]

in graduate level employment or further study 15 months after leaving Royal Holloway

(Guardian University Guide, 2022)

110+

Vibrant student-run clubs and societies from American Football to Tolkien



Higher than sector average student satisfaction

National Student Survey, 2021)



Updates

Visit royalholloway.ac.uk/ prospectus-updates for any changes to this guide. This guide was produced by the Marketing and Communications team at Royal Holloway. It was published in February 2022 and the information given was correct at that time. It is intended primarily for those considering admission to Royal Holloway as undergraduate students in 2023.

As described in our terms and conditions (found at royalholloway.ac.uk/terms-and-conditions),

occasionally it may be necessary for the university to make changes to the information stated here including to vary the content and delivery of our courses, after this guide is published. The university endeavours to keep such changes and disruption to a minimum, but all applicants are advised to visit royalholloway.ac.uk/prospectus-updates for any changes before making

The text of this guide can be made available in alternative formats upon request to the Disability and Dyslexia Services.

Explore our courses, student stories and life on campus further with our online prospectus royalholloway.ac.uk/ug-prospectus





Royal Holloway, University of London

You are embarking on one of the most important journeys of your life. When you invest in your future by deciding to study at university, you make choices that could help influence who you are, the friends you have and the person you become.

Royal Holloway is ranked highly in the UK for the quality of our research, and importantly, also that of our teaching – a powerful combination that directly benefits you. By choosing to study here, you become part of a close-knit and supportive community that's all about inspiring you to succeed – academically, socially and culturally. We understand our purpose and are here to help you explore yours. Here, you can be the individual that you want to be, and advance on the path to finding your purpose.

Students who come to Royal Holloway talk about a unique culture and a 'feel' that they love. Classes are taught by recognised, world-leading academics who will genuinely get to know you. During the pandemic, retaining the direct interaction with both staff and peers that we know matters most to our students has been one of our top priorities. However the global picture develops in the coming months, you can be confident to begin your studies with us.

Ours is also an inclusive, diverse and global community. Royal Holloway has a rich history and we're proud to be a part of it. Our founders were inspired by the idea that education should be available to all who could benefit, and we stand by that founding principle, reshaped for our modern times - from our passion for the value that comes from education and knowledge, to putting our students at the heart of all we do.

I hope that you'll want to join in the story too, and I look forward to welcoming you here.

Professor Paul Layzell

Principal

Royal Holloway: response to Covid-19 pandemic

The health and safety of our entire community is our highest priority. Throughout the Covid-19 pandemic, we have taken measures to respond safely to the prevailing situation. This prospectus contains information about what we expect to offer in a typical year. If we need to alter our approach as a result of the changing nature of the external situation, we will make relevant information about studying at Royal Holloway during 2023/24 available on our website.

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Our history; your future

At Royal Holloway, we've been innovating and pioneering for over 150 years – right from our earliest beginnings when Elizabeth Jesser Reid opened Bedford College in 1849 as the UK's first higher education college for women. We haven't looked back from that moment on, and have been helping society changers – from suffragettes to novelists and environmental activists to politicians – make their mark on the world ever since. Our founders championed inclusivity and academic excellence, and those principles still underpin everything we do today.





"You can't go two steps on campus without seeing nods to our history: many of our halls of residence are named after former Principals of the university; the Victorian lampposts still bear 'HC' for Holloway College, unchanged from prior to our opening in 1886; and the wooden carving of our mascot, Colossus, is a more modern interpretation of his beginnings as a real stuffed bear. It's inspiring to know that when I graduate, I'll be part of the long list of alumni spanning from suffragettes to Paralympians, authors to cryptologists. Knowing that such influential people sat where I sat, studied where I studied, and socialised where I socialised, really makes me want to realise my full potential."

Dante, BSc Computer Science & Mathematics



People with

purpose

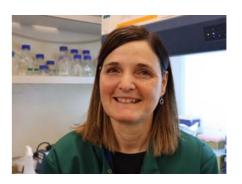
Study with us, and you'll be joining a community not content simply to think – we're here to do. We're dedicated to change for the better, and we're engaged with action; here are three examples of Royal Holloway students, staff and alumni who've made a difference in society.



Our students

"I've been volunteering as a Research Assistant under the supervision of Dr Michael Evangeli - a Clinical Psychologist at Royal Holloway. I've been helping with his research on a large international project investigating whether mental health problems change in adolescents with HIV and their caregivers in Botswana after engaging in a psychosocial programme provided by a charity called Sentebale (founded by Prince Harry!). My role so far has been analysing large datasets using statistical software programmes and writing up sections of reports. I'm so happy to have contributed to research that will have a positive impact on the mental health of young people on an international scale. Most excitingly, I'm named as a co-author for the academic article published this year on HIV & Adolescence, 2021."

Abi, MSci Pyschology



Our staff

Professor Linda Popplewell is Director of the Centre for Biomedical Sciences in the Department of Biological Sciences. Her research group is developing new therapies for rare diseases; recently she was involved in the approval of a drug for use in a group of patients with Duchenne Muscular Dystrophy (DMD).

"In my lab we focus on the pre-clinical development of gene therapies for neuromuscular diseases. I use my research extensively in my teaching on particular muscle diseases and the therapies being developed for them, and also on the applications of gene editing to health and disease. Supervising a team of fantastic scientists and research students, we develop genetic medicines for DMD and other muscular dystrophies, interacting with pharmaceutical companies on the way. It's really exciting for us to have developed something that has the potential to make a difference to patients and is incredibly rewarding."

Professor Linda Popplewell,
Department of Biological Sciences



Our alumni

Since graduating MSc Social Work in 2020, Gaverne Bennett has created a Black Literature Timeline for The British Library, recently promoted by The Guardian. At Royal Holloway we keep our curriculum under review to support the success of our students, and Gaverne reminds us of the importance of creating and keeping records of voices in literature that were often ignored or discredited.

"I feel that I'm contributing towards the task of putting back in parts of British history, of human history, that have simply been left out or ignored. It's not a question of magically creating a new history, but of restoration, that ultimately will enrich us all. It shows that human ingenuity has no boundary, is limited to no one colour, but belongs to all people, to all of us, without exception. To be part of the process of making a rich Black literary legacy more accessible is an absolute privilege."

Gaverne, MSc Social Work graduate

royalholloway.ac.uk/about-us/our-history

Location

Find us on Google maps royalholloway.ac.uk/location





Egham town centre

Our campus is perfectly placed to give you access to whatever kind of scene you want. The centre of London is just 40 minutes away by train, whilst the nearby towns of Egham, Staines and Windsor offer all kinds of opportunities to shop, eat, relax or take in some culture and entertainment. If travel is your thing, international transport hub, London Heathrow airport, is just seven miles away. To connect with nature and recharge, take a walk around Virginia Water lake or Windsor Great Park, both within walking distance of campus. Or if you're a thrill seeker, why not test out the rollercoasters at Thorpe Park – it's just down the road!

"There are plenty of restaurants, pubs and shops in Egham, but if you want even more options then Staines and Windsor aren't far away.

There's a beautiful memorial to the Magna Carta not far away from the campus, right next to the River Thames. You never know who you'll see; I was out paddle boarding with some friends in the river once, when Joe Biden passed us by on his way to Windsor!

London can be reached so quickly by train and, being a fan of musicals, I love that I can easily visit the huge city and watch a show in the West End whenever. For me, the location of the campus provides the best of both worlds and is actually a big reason why I chose Royal Holloway.

My top tip: You must visit Virginia Water! I recommend walking all around the lake with a group of friends to enjoy the beautiful scenery, wildlife and an ice cream of course."

Boglarka, BSc Economics with Music

"One of my favourite things about the campus is its size, and all the facilities it has to offer. It's not too big and it's not too small and I love that everyone feels familiar even if I don't know them personally. It makes a difference when I recognise the same faces at the library each morning, or when I see people from my lecture in Café on the Square. It makes me want to study on campus with everybody else around me. It really does make me feel like I belong.

My top tip: If the library is too busy and you want to study somewhere quieter, there are some other beautiful academic buildings that are great to study in, Moore and Shilling are my favourite."

Sela, BSc Politics, Philosophy and Economics



Just like the local area, our campus has something for everyone. There's grandeur and history aplenty thanks to the awe-inspiring Founder's Building – but we're not stuck in the past. Our modern library and student services centre, built just five years ago, offers you the latest facilities and study space innovations. About 65% of our campus is green space, and there are quiet woodlands and peaceful ponds to explore – where deer dwell, bees buzz and birds bustle. Our campus is inspiring, safe and friendly. We can't wait to welcome you to it.

Campus



Playing our part

- Protecting biodiversity with sustainably managed forests and grassland
- 100% renewable energy tariff and a zero to landfill recycling scheme commitment for 2022
- Eight electric car charging points, on-site solar PV panels and water harvesting facilities



View a map of our campus royalholloway.ac.uk/campus-map



Accommodation

Heading to university is an exciting time and finding the right place to live will get you off to a good start. Royal Holloway's beautiful campus and the surrounding area offers lots of options and whether you're looking to live in halls or in private accommodation, we're here to help you find the right home. We have a fantastic variety of on-campus accommodation to suit a range of requirements and budgets but if you choose to live a bit further afield, or commute from home, there's lots of support for you too.



Living in halls

"In my first year at Royal Holloway, I lived on campus in Butler Hall. It was an amazing experience as I got to embrace and make the most of our wonderful campus. Living in halls allowed me to easily form solid friendship groups, both in my accommodation and on my course, as I was just a stone's throw away from the social activities on campus. It really did feel like a home away from home as me and my flatmates would have a weekly takeaway night and play games or watch the football. The large study space in my room also allowed me to keep on top of my work whilst settling into this new chapter of my life.

My top tip: Don't lock yourself in your room when you first move in - prop your door open with a doorstop and bring some snacks or drinks and get to know your flatmates!"

Antonio, BSc Geography



Commuting

"At first I was nervous about commuting, worried that I would never meet anyone and have to face the new idea of lectures alone; however, I'm glad to say that these worries were unfounded. At Royal Holloway, we have such a welcoming atmosphere, with events during fresher's week aimed specifically at commuting students so you can get to know others in the same position and potentially find a friend nearby to share the journeys with. On top of this, course leaders encourage group work and conversation to enable you to get to know your classmates so that you don't feel alone in lectures. I met my best friend, another commuter, online last year.

My top tip: Encourage yourself to step out of your comfort zone. Remember





Student life

University is a place where you can develop the whole you, both at work and play. Community spirit is an important part of the Royal Holloway story and our campus is ideally set up to help you enjoy being part of student life, and keep healthy in body and mind. We have an active social scene with a great range of clubs, societies and entertainment, seven days a week throughout termtime, supporting you in exploring new interests and developing fresh skills.

royalholloway.ac.uk/student-life







"Sport is a big part of my university experience. At the start of the pandemic, I found it hard to stay motivated when exercising but after going to the freshers fair and talking to a few sports clubs, I was suddenly keen to join in. I ended up trying out for the badminton team and am now a member of the first women's team. Travelling around to different universities for matches with my team is so enjoyable, we all get on amazingly well and I have so much support from them all; it's like my own little family. Since becoming part of such a great team. I've found that badminton is what I look forward to most each week. It really is a great way to let off steam and I have made some amazing friends since becoming a part of sport at

My top tip: Don't be afraid to try something new. All the teams here are really welcoming; it doesn't matter if you've been doing sports for years or if you've never played before, the best thing to do is put yourself out there and



"When I came here for an Open Day before beginning my undergraduate degree, I fell in love with the whole campus. It's so peaceful, yet has so much life. The vast multitude of opportunities on offer is also really impressive, whether it is student engagement, volunteering or societies/sports clubs. The diversity of the people that study here was also important to me as I'm not just here to get a degree, but to have the full university experience. Royal Holloway offers exactly that with opportunities to meet people in all sorts of roles from many different backgrounds and parts of the world, which is great because such exposure helps grow my perspective and broadens my views of the world."

Marat, BSc Economics and MSc International Management



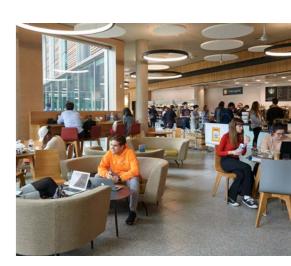
Mel (right)

"As a student at Royal Holloway, you never feel bored, you always have something going on. Crafting afternoons, society activities, sports matches or nights out, you'll find something that makes you happy here, and meet new people doing it. I've met some of my best friends through rock nights out at the local club, crossover events between societies that have nothing in common, or outings to the ice rink. You never have a dull moment here, and will always see a friendly face, hopefully at the weekly market while eating a delicious Katsu Chow Mein!

My top tip: Never forget to check the Students' Union's announcements for new events going on, especially the

Give it a Go events. Like the name says, there's a wide variety of unique events, so go ahead, make a flower crown or a wine glass, and maybe try to learn a language on the side."

Mel, MSci Psychology



With 11 different cafés, dining halls and bars on campus, there's something to suit every need. We also have alcoholfree venues on campus.



Wellbeing and academic Support

We know you want to feel confident at university, but it can feel like a daunting transition. As a friendly and caring community, we're here to help you to be the best *you* possible. Whatever the support you need, in whatever aspect of your life, we're here for you. We've got lots of help on hand, including:

- Disability and neurodiversity support
- Help with managing finances
- Access to prioritised nursery places for children of students
- Academic skills 1:1s or group workshops
- Support for your mental, emotional and physical wellbeing including access to counsellors, wellbeing advisors and chaplains
- Specific support and advice for international students
- Personal Tutors, Peer Guides and Student Representatives

royalholloway.ac.uk/wellbeing



LITINY (TIGITE)



"University was a milestone I looked forward to whilst I was at school - I couldn't wait for the chance to move out, meet new friends and explore a new area of the world. In my first term, I became the First Year Physics Representative - a role I still enjoy fulfilling today and was trained on the many student support networks available. As the work was a step up from A-levels, I found my tutorials helpful in answering the questions that I was worried to ask in lectures and my tutor gave me some valuable advice about coping with the new workload. Your first year at university will come with an adjustment period as you get used to a new routine and way of working but if you have any issues or questions, there is plenty of help available so you can enjoy all the experiences that come with this next step in your studies.

My top tip: You aren't truly alone at university – everyone is or has been in the same boat as you. A great first port of call is your Student Representative – like me! – there's usually one per year and course, and they'll be able to offer advice or get you in touch with the right contacts in your department or the wider support services around campus."

Emily, BSc Theoretical Physics

"When I first started at Royal Holloway, I was still coming to terms with my physical disability. I was also struggling to navigate my new surroundings, as I'm autistic (ASD) and find new situations difficult to get used to. The Wellbeing team, in particular the Disability and Neurodiversity team, supported me through this transition by giving me the tools and support I needed. I had regular check-ins to make sure I was settling in well and was given appointments with a specialist ASD mentor, as well as a study skills advisor. Without the support I received, I'm not sure if I would have been able to continue my education; but now I'm thriving with a great friendship group, good grades, and a clear path to my future.

My top tip: Practise some household skills before you come to university - cooking, cleaning, ironing, using the washing machine. Make your mistakes at home where you can get help, it'll make your life a lot easier in halls."

Nate, MSci Computer Science (Information Security) with a Year in Industry and Integrated Foundation Year



Nate (left)

Integrated Foundation Year

We want everyone to feel confident and capable to come and join us – and if you feel that you could benefit from an additional year to gather the skills you'll need for your degree because you don't quite have the grades, or the right combination of subjects, for your course, why not consider one of our Integrated Foundation Years? They're available across a wide variety of degrees.



royalholloway.ac.uk/foundation-year

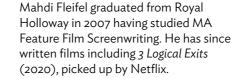
Careers

Whatever your aspirations, Royal Holloway will help you improve your employability and find career success. Our expert teams help you make the most of industry placement and study abroad opportunities and support you in developing the skills you need whilst you study and beyond. The alumni community is also here to inspire and assist you with your journey after completing your studies. After graduation, you will receive regular updates including ways to get involved through professional development and networking opportunities.

"In my first year I was fortunate enough to be introduced to Royal Holloway's Careers Service by an advisor in my continued to use the seminars, webinars and employer Q&As to find out more about industries I was interested in, and to learn more about how to sell myself to these industry employers. By my third year I was more certain of what I wanted to apply to do, and it just so happened that an employer I liked was hiring a summer intern. Through a series of one-to-one meetings with a careers advisor I was then able to tailor my CV to this employer and practise some to not only get the internship but then to be offered a full-time job with them for after I graduated. Royal Holloway showed me not only how to apply for a job, but also how to sell myself and be

Ellie, MSci Physics

department. From this first introduction I interview techniques. I was lucky enough confident when doing so!"

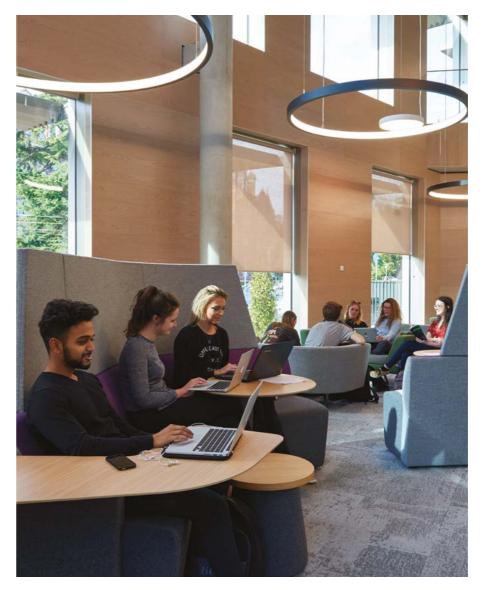


"The industry practitioners on the course really supported and encouraged me. It meant a lot because that's sometimes not easy to find, especially in this field.

Since leaving Royal Holloway, what's stuck with me is the continued sense of community and support. I still feel a part of the Royal Holloway family, even more than a decade after graduating. It's great to be part of such an active and inspiring alumni network."

Mahdi, MA Feature Film Screenwriting graduate







"The Careers Service at Royal Holloway is on hand to support and advise students with one-to-one appointments, events and fairs throughout each year and an extensive catalogue of recorded workshops and skills sessions that can be accessed on demand. One of the things we're most proud of is how we encourage students to start thinking about their future careers from their first year onwards - with opportunities to gain valuable experience through our placement scheme, a part-time job or volunteering in the community.

In 2021, in partnership with Santander, we also launched the Santander Open Minds Placement Scheme, which supports students with either mental health conditions or communication difficulties in finding work placements. Many of the placements were supervised by Royal Holloway alumni, adding that extra benefit of the students being able to have support from people who'd been in their shoes."

Liz Chapman, Careers Service



royalholloway.ac.uk/future-career

Funding your studies and scholarships

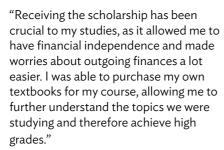
To help with the cost of study and support students during their time with us, Royal Holloway has a huge number of scholarships available; awarded for both academic and non-academic achievement, and based on personal circumstances.

A scholarship, in the form of a tuition fee reduction or a cash award, can help offset the costs of university. Scholarships vary in value, and are available for both UK and international students. Visit our website for more information on eligibility and next steps.



"I found out about this scholarship through a member of the History department who I met at an Open Day on campus. It continues to fill me with confidence on my university journey and in my future plan to embark on a Masters degree, because I know Royal Holloway shares this same confidence in me. The financial support has allowed me to focus on my studies and the social aspect of university life. I've been able to pursue opportunities such as leading Royal Holloway's Model UN delegation to the London International Model United Nations (LIMUN), a short placement with Surrey Police and my year abroad at the University of Toronto,

Courtney, BA History, Politics and International Relations with a Year Abroad Future Leaders Scholar*



Tabitha, BSc Psychology Clinical and Cognitive Neuroscience Santander Widening Access Scholar





"When I first received the scholarship, I was in shock. It wasn't until a day or two later that I spoke to my mates and said 'Wait, I've just got a scholarship'. This scholarship is helping me to stay focused and engaged with my Computer Science course, because I have to maintain at least a 2:1 to keep it! Having the scholarship has been a massive confidence boost and a constant reminder that if I apply myself there's nothing I can't do."

Shaw, BSc Computer Science (Artifical Intelligence) with a Year in Industry Red Rose Future Leaders Scholar*





*Renamed Rising Star scholarship for 2023

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Your department

Our academic departments cover subjects across the arts, business, humanities, law and sciences. In the next few pages you'll get a taster of the themes and questions you might explore and what life in each department is like, with much more on our website.

For a full list of courses, including options for the Integrated Foundation Year, Year Abroad and Year in Business or Industry, see p.44.

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Economics	25	Physics	38
Electronic Engineering	26	Politics and International Relations	39
English	27	Psychology	40
Geography	28	Social Science	41
Health Studies	29		

More than just a number



"Our fresh and intellectually challenging approach to accounting and finance means you'll benefit from the in-depth knowledge of our academic experts, enhanced by a degree accredited by several professional bodies. Our ambition is to develop the skills required by the accountants of the future, through a balanced understanding of theory and practice and a focus on key future trends such as green investment, ethical decision-making, accounting for sustainability and integrated reporting."

Professor Gloria Agyemang, Head of School of Business and Management



"The BSc Accounting and Finance course has been an intense but rewarding experience. The opportunities that this degree has opened for me have been amazing! The variety of topics that are available allow you to specialise in areas you're passionate about. Within the course the level of support is what has stood out the most for me, you feel like a community, and they push you to be the best version of yourself."

Toby, BSc Accounting and Finance



"My year in business at Virgin Media gave me the opportunity to test drive my career and provided me with important experiences without being thrown in the deep end. I was able to step outside my comfort zone and test out all the skills that I developed at university to see how they work in the real world. One of the most valuable skills I gained from the year in business was the ability to communicate with people in a professional setting. Most importantly, I was able to secure a three-year long graduate scheme."

Astha, BSc Accounting and Finance with a Year in Business



"My favourite part of the course has been being able to explore different parts of accounting and finance, from financial accounting which is more straightforward, to management accounting which doesn't have as many rules and there isn't always a yes or no answer. The course set me up really well for the route that I want to take because of its various accreditations, and it gives you the experience of everything to choose what you're more interested in."

Edres, BSc Accounting and Finance

Degree available with a year in business

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royal holloway. ac.uk/accounting and finance



Birdbehaviours

"Growing up watching birds in the garden, I became fascinated from a young age with their evolution, behaviour and anatomy, and that triggered a lifelong passion.

My research on birds intersects with many aspects of behaviour and physiology, from migration, flight formations and how birds can be such effective endurance athletes, to avian vision and threats posed by their susceptibility to colliding with windfarms and power lines. As a group, birds play an important role in the ecosystem, and there is a lot we can learn from better understanding how they adapt to their surroundings in cities and gardens, and how they respond to climate change, loss of habitat such as destruction of old trees, and other challenges to sustainability.

It's important to understand which bird species are doing well, or not so well, in their environment from year to year. We're fortunate that our campus has a rich abundance of wildlife, an apiary and acres of woodlands which means that students in Biological Sciences have fieldwork and ecosystems to explore right on their doorstep. Many different bird species thrive on campus, and we rear homing pigeons for behavioural research. Pigeons often get a bad press, but homing pigeons provide an excellent model system for studying the pros and cons of living in groups. I'm currently researching how members of a group contribute to route learning, and how this interacts with physiological and behavioral parameters.

Birdwatching is an enduring aspect of British culture and for many people it's an important way of connecting with nature. This accessibility means that birds are often the focus of media attention and I've been privileged to explore the properties of birds on TV documentaries with Sir David Attenborough, and with Chris Packham for BBC's Springwatch."

Dr Steve Portugal, Department of Biological Sciences



Daisy in the lab

"I really enjoy the practicals, using machines like the fluoro spectrophotometer and techniques such as SDS-PAGE to determine protein samples. Analysing data from results we've obtained and understanding how everything works has helped my problem solving and teamwork skills, while the uncertainty of results makes each experiment challenging. I'm more confident explaining certain diseases such as Parkinson's or dementia, using the knowledge I've learned from my degree and plan to go on to a Masters and hopefully a PhD in neuroscience."

Daisy, BSc Medical Biochemistry



in the UK for animal science

Dr Steve Portugal

(The Times & Sunday Times Good University Guide, 2022)



(The Guardian University Guide, 2022)





Learn today lead tomorrow



"The School of Business and Management's vibrant, AACSB-accredited community provides an excellent management education, which equips our diverse student body with skills and knowledge to thrive in a rapidly changing world. Our range of business and management degrees will give you the tools to build credible answers and plans to many complex management questions, driven by the school's passion for success and shaped by our internationally excellent and world-leading research

Professor Gloria Agyemang, Head of School of Business and Management



"I'm really glad that I chose the School of Business and Management at Royal Holloway because of the variety of different topics that are available to study within one pathway. I also love that extra help is always readily available if you ever need it. Lecturers and academics are always happy to meet you and it makes you feel like you're part of a larger community."

Devina, BSc Management with International Business



"My placement year at Rolls Royce gave me genuine business experience, from liaising with over 30 dealers globally on a daily basis to developing market research and supporting the planning and execution of marketing events such as the Goodwood Festival of Speed. I really enjoyed the variety of the role - working closely with sales, aftersales and marketing allowed me to develop organisational, communication and analytical skills for my final year."

Francisco, BSc Management with Marketing with a Year in Business



"The immense amount of support I've received has driven me towards great achievements. For example, without the help of my tutors in supporting me to be able to host events as a lead Diversity, Inclusion and Acceptance ambassador, I wouldn't have been able to expand on my professional network during the pandemic's unprecedented times. The hard work my peers and I have put towards promoting diversity in the School of Business and Management hasn't gone unnoticed. I look forward to seeing the successes we strive to achieve!"

Khadija, BSc Management with Accounting



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All undergraduate degrees available with a year in business

(Undergraduate Business & Management degrees, 2021)



(AACSB International - The Association to Advance Collegiate Schools of Business)

The journey of a lifetime

Join Dr Richard Hawley as he explores what it's like to study Classics, and the links it shares with one of history's most famous myths.

"Classics takes us into a place both strange and familiar. Let us take the myth of Theseus, prince of Athens, and his encounter with the Minotaur. We can imagine him entering Knossos, capital of the intimidating Cretan empire. The marble palace gleams in the sunlight. Bright wall paintings depict athletes jumping bulls. The city was a crossroads, Greek-speaking but home to people, languages and goods from across the Eastern Mediterranean. And lurking in the maze within is the monster whom Theseus must kill. His guide is to be Ariadne, half-sister of the monster, princess, and granddaughter of the Sun. It is Ariadne who gives Theseus a red thread to navigate his way from danger.

As we understand better their lives, we get closer to our contemporary differences and commonalities as humans.

From a single tale, we have many threads to follow: why do Greek heroes journey their world killing monsters? Who is the real monster, the being who is somehow different, or their killers? Why is Ariadne,



Dr Richard Hawley

a young woman in a patriarchal society, the brains of the adventure? How did their cultures work and why did they end? How did they think about identity and wellbeing, gender and sexuality? As we understand better their lives, we get closer to our contemporary differences and commonalities as humans. Each red thread takes us in a different direction.

Your journey through a classical degree at Royal Holloway is one of challenge and discovery. We'll help find your red thread, whether it be through the digital reconstructions of ancient buildings, Classical literatures and their global legacy, or understanding the historical dynamics of ancient societies, social,

political, and economic. We encounter the ancient world in all its diversity, from Syria to Britain and through the Mediterranean lands of Africa, Italy and Greece and across the 2,000 years from Homer to the End of Rome. We study the multi-layered experiences that permeated everyday lives from religious ideas to the provision of bread.

We'll equip you to find your unique path and with skills of innovation, research, and presentation that employers so value. Start your journey and find your red thread with our community."

Dr Richard Hawley, Department of Classics

student satisfaction

Discover ancient worlds through a contemporary lens

Graduates have found work with the British Museum, the Home Office and English Heritage

(Complete University Guide, 2022)



royalholloway.ac.uk/classics



Professor Sara Bernardini

Advance of A

"I work in Artificial Intelligence (AI), with interests in designing and building intelligent and autonomous agents through automated decision-making techniques.

I had an early opportunity to work with NASA Ames Research Center (USA) on autonomous planning agents for space mission operations, contributing to the development of the reasoning capabilities of two rovers sent to Mars – Spirit and Opportunity. I've continued my collaboration with NASA developing technology for drones that can support search and rescue, and disaster responses.

My research covers AI task planning, specialising in autonomous surveillance technology, both in aerial and underwater vehicles. Used for reconnaissance and spotting threats, this technology could help with the safe passage of ships. I've also worked as part of a team on autonomous and intelligent agents for children on

the autistic spectrum to create an 'intelligent companion', supporting the development of social skills. I'm currently involved in a project called MIMRee which aims to develop the world's first fully autonomous multi-robot system for the inspection and repair of off-shore wind farms.

Our students at Royal Holloway are motivated to learn in an environment where we connect with real-world applications at the intersection between different areas of cutting-edge technology. Al can have an impact not only to further the progress of the wealthy countries but also to foster the advancement of developing nations, teach people new skills and support lifelong learning. At the same time, Al raises ethical and societal challenges for Al experts and policy-makers, who share the responsibility to deploy an Al technology that is safe, reliable and fair."

 $Professor\ Sara\ Bernardini,$

Department of Computer Science

"My ambition is to go into medicine as I'm driven by helping people and raising awareness of specific medical conditions, taking into account socio economic and other factors. I chose Royal Holloway as it's one of the top universities for research quality and I thought it would be the best pick to study Computer Science, as academics are brilliant in the subjects they teach, with specialists in BioInformatics, a route I'll take to enter medicine. In the future I see myself at one of the companies that works in AI producing vaccines and medicine, to impact what they produce and supply to society and push the need to work with people of all criteria."

Shaw, BSc Computer Science (Artificial Intelligence) with a Year in Industry



Top 30 UK Computer Science department

Science department research

(The Times & Sunday Times Good University Guide, 2022)



(Complete University Guide, 2022)



(British Computer Industry, Chartered Institute for IT)

royalholloway.ac.uk/computerscience



Going beyond the stage

What can a degree in Drama, Theatre and Dance offer you and your future? We chat with lecturer, Professor Elizabeth Schafer, to find out what awaits on the stage and beyond.

Is drama only worthwhile if you want a career on the stage?

No. Some students become actors, but also writers, directors, designers, producers, stage managers etc. More importantly, the degree develops valuable transferable skills – teamwork, critical thinking, multitasking, excellent communication skills – that graduates use in careers such as broadcasting, events management, teaching, marketing, research and more.

Where's a place that a degree in drama could take you that you wouldn't expect it to?

Well, where to start? We've had graduates go into the civil service, the law, fashion and politics; some have run charities, others have started businesses, published novels, become graphic designers. We've stopped being surprised at where drama takes our graduates!

How can the research activities of staff in the department benefit and support a student's experience?

This is really important. Our students are taught by internationally-renowned experts and professional practitioners. So the students are working at the cutting edge of theatre and theatre

studies. In turn, this gives them the tools and the opportunity to make genuinely original creative and critical work and become the next generation of scholars and practitioners.

What makes the Department of Drama, Theatre and Dance at Royal Holloway a special place to study?

We have such wide expertise among our staff, giving students the opportunity to study theatre from Greek tragedy to Black British playwriting, from Jacobean drama to musical theatre. We are situated on a beautiful green campus – and only a short train hop from London, perhaps the greatest theatre city in the world.

Why are the performing arts such a valuable and important part of our society? And why are they important to study?

Human societies have made theatre as long as there have been human societies. From *The Oresteia* to *Six*, we have always turned to theatre and drama to interrogate and learn about ourselves. The arts foster creativity, encourage connection, promote empathy, understanding and wellbeing, and enhance the richness of our society's imagination and innovation.

What's one skill you would hope all students can take away from a course in Drama, Theatre and Dance and why?

Creativity! It's a limitless skill that can take you in all directions, no matter what your passions and interests are.

Professor Elizabeth Schafer



Graduates have found work with the National Theatre, the Royal Shakespeare Company, the BBC and ITV

in the UK for Drama

seat Caryl
Churchill theatre

(Guardian University Guide, 2022)



royalholloway.ac.uk/dramaandtheatre

Earth Sciences Economics

Greenhouse gasbusters

Methane is an important greenhouse gas, responsible for about 0.5°C of global warming since industrialisation, placing it at the forefront of environmental policies.

"In the Greenhouse Gas Group at Royal Holloway I carry out research measuring atmospheric methane using state of the art equipment. I also drive our Mobile Integrated Greenhouse Gas Assessment System (MIGGAS) a vehicle equipped with an anemometer, GPS, air inlets on the roof, and a solar panel to charge up the batteries which power the laser spectrometers used for the measurements.

We measure methane all over the UK and in air samples from sites around the

world, from Spitsbergen in the Arctic to Halley Bay in Antarctica. Measurements by our group and others have shown where unnecessary methane emissions occur, such as from gas pipeline leaks and waste, which can be mitigated at fairly low cost.

I was pleased to join the 2021 United Nations Climate Change Conference, COP26, as an observer representing Royal Holloway. This was a unique opportunity to hear about the impacts of climate change from those witnessing its effects and identify where our scientific research can help greenhouse gas emission reduction efforts. One of the positive outcomes of COP26 was the Global Methane Pledge, agreed by over 100 countries to reduce global methane emissions by 30% by 2030.

Our department has two new degree courses that directly train scientists to understand and tackle the challenges of climate change and the energy transition: BSc/MSci Earth, Climate and Environmental Change and BSc Geosciences and Sustainable Energy.

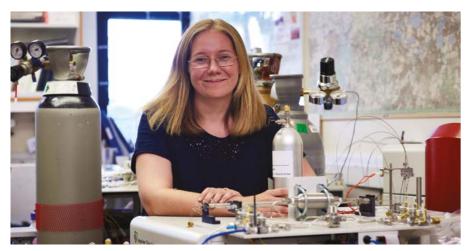
Our students are working with researchers on these massive challenges. The science is clear - global warming of 1.5°C and 2°C will be exceeded this century unless deep reductions in greenhouse gas emissions occur in the coming decades. We also have an increasing global population requiring sustainable energy. Now we need more scientists to work on the solutions and to measure compliance with emissions reductions pledges."

Dr Rebecca Fisher, Department of Earth Sciences



"The close relationship between lecturers and students means that fieldtrips are exceptional for discussing the application of concepts to real-world scenarios, and truly immersing yourself in the geology."

Hayley, BSc Geology



Dr Rebecca Fisher

24

in the UK Earth
Sciences departments

(The Times & Sunday Times Good University Guide, 2022)

on the UK for research quality

(Complete University Guide, 2022)

for graduate career after 15 months

(The Times & Sunday Times Good University Guide, 2022)

uk/earthsciences

Economics and the climate

How does global warming affect productivity in poor and rich countries? What are the links between climate change and inequality?

"These are some of questions we debate in the Department of Economics. I'm Dr Juan Pablo Rud and I teach Economics of Development and work with topics related to natural resources, the environment and climate change, infrastructure, the public sector and labour markets in low-income countries. As part of my role, I joined the COP26 summit in Glasgow and was able to follow the debates.

Studying Economics is not just about models and methods, we encourage you to discover how economics applies to the real world.

In recent years, the world has been subject to several transformations that have changed the way people live and work. Demographic trends and climate change have generated resource-led challenges and social and economic demands from citizens world-wide. People in low-income countries face being excluded from the benefits of new technologies and innovations while at the same time becoming increasingly



Dr Juan Pablo Rud

vulnerable to more frequent extreme weather events caused by climate change and to environmental degradation.

How to make the most of growth opportunities while adapting and reducing the exposure to the effects of global warming? The transition won't be easy: countries need to invest in modern, green and resilient infrastructure and incentivise innovation. Finance should play an important role in this process, as financial development helps firms to be created, to innovate and to overcome challenging economic conditions in low-income countries. At the same time, technologies, investment and job creation can come at the cost of more emissions. It is not surprising to find that the top 50 most polluted cities in the world are all in fast-growing countries, such as China and India.

It follows that the transition to a modern, greener economy may induce large losses in some sectors that produce or use intensively fossil fuels, where workers may be displaced and existing assets may lose value. This generates a dilemma: to what extent can low-income countries sacrifice economic growth?

Questions like this are just some of the many global challenges we explore in our department at Royal Holloway. Our staff are experts in their fields and, combined with our focus on employability skills through integrated modules and Year in Business options available, you will be well placed to pursue a future in your chosen field."

Dr Juan Pablo Rud, Department of Economics

optional final year modules to choose from

(Undergraduate Economics degrees, 2021)



 $({\it Chartered\ Institute\ of\ Management\ Accountants})$

Employability lectures, CV writing workshops, Economics@Work employability programme



royalholloway.ac.uk/economics

royalholloway.ac.uk/earthsciences

English Electronic Engineering

Ingenious engineering

We place an emphasis on the creative side of engineering applications on project-led courses which are led by staff who are experts in their fields. We combine practical industry knowledge and innovative research-led teaching, delivered in a state-of-the-art building. From communications to renewable energy and transport, we'll prepare you for a rewarding career in a technological world.



"My research explores spoken and sung communications, which are fundamental to everyday life for exchanging complex ideas, thoughts and emotions. Any voice loss is hugely debilitating and research supports medical work in speech therapy, throat cancer and voice rehabilitation, and human-machine vocal communication. My Vocal Tract Organ, an instrument that uses magnetic resonance images (MRI) of the throat/mouth, is enhancing understanding of voice production. It was used in the synthesis of a vocal sound from a 3,000 year old Egyptian Mummy, a project shortlisted for the 2021 Times Higher Education Award for 'Research Project of the Year: STEM'."

Professor David M Howard FREng, Department of Electronic Engineering "I was unsure of the degree I wanted to go into but knew it would be technologyfocused as that's what I enjoyed at school. During an Open Day I got talking to staff and once I knew all the facts this course was an easy choice to make! I enjoy the practical applications of what we learn about. Mostly every module consists of dedicated laboratory time where we develop our individual skills as engineers in an environment similar to industry standards. The focus on practical work and group projects have prepared me well for a career in electronics. I'm currently on a placement year at an electronics company."

Jake, MEng Electronic Engineering with a Year in Industry



Jake (left)



"I've particularly enjoyed the new facilities here, and the course is well balanced with a large amount of practical work, supported by useful and interesting theory. My favourite aspect is the group work.

Teamwork is integral to engineering and we collaborate to solve problems and create projects.

This makes the challenges we are presented with conquerable and allows us to develop our individual strengths."

Jasmine, BEng Electronic Engineering



from our students

We positively encourage and support female applicants







From cover to cover

BA English and Creative Writing student Bridget recommends three works of literature which she feels encapsulate her university experience, from exploring new arenas to navigating change.

Things Fall Apart, by Chinua Achebe

"I read Chinua Achebe's Things Fall Apart, an early work of post-colonial literature, in the first term of first year. I'd never ventured into post-colonial literature before. I probably couldn't even have defined it if you'd asked me to. Yet by the end of the year, I felt equipped to write essays on the topic. The support of academics, including some of the UK's leading literary critics, affords Royal Holloway's English students the space to delve into an array of academic arenas. Reading Things Fall Apart unlocked a whole new aspect of literature for me, working to simply and clearly convey the harrowing reality of 20th-century colonialism."

The Year of the Runaways, by Sunjeev Sahota

"The Year of the Runaways appeared on our course towards the end of first year. I got about halfway through, then took a few days off before devouring the remainder in one sitting. It's one of those books I haven't stopped thinking about since; it got stuck in my head.

If there is one aspect of university that has never sat well with me, it is the bubble of privilege surrounding academic circles. Books like The Year of the Runaways help to ground English at Royal Holloway firmly in the real world. The grit of Sunjeev Sahota's narrative is compelling and compulsive, exposing students to an aspect of modern Britain that simmers just beneath the surface of the mainstream. I challenge any student to find a better contemporary realist British author."

'Harlem', by Langston Hughes

"Upon entering university, many of us have grand ideas about how our student lives will take form. We dream of independence, escapades, travelling, friends, love, dramatic heartbreak. We dream up a whole life for ourselves before our course even starts. But life doesn't tend to take shape exactly how we've planned. For most, life is inextricably bound up with unpredictability. Langston Hughes' 'Harlem' encapsulates this idea with an eloquence that reminds me of the beauty of uncertainty.

'Harlem' is a poem I studied in first year, and one I still come back to now. It evokes something about the intangibility of life, of university, of early adulthood. Studying such work through a critical lens, at university level, allows a deeper interpretation, often resonating with our own experiences."

A friendly, creative and supportive community of literature-loving readers and writers



(The Times & Sunday Times Good

Graduates have found work in the media, the creative arts, the public sector, business and education



royalholloway.ac.uk/english

Geography Health Studies







Professor Klaus Dodds

Polar futures

Our Geography department has world-leading expertise in the Arctic and Antarctica, regions which reflect key challenges to life on our planet, from the environment and climate, to different cultures and global affairs.

As an expert in glaciers, Dr Bethan Davies is involved in numerous research projects, and leads the website AntarcticGlaciers.org, explaining glaciology to the broader public.

"Glaciers are part of the landscape humans have evolved with, and to lose them is to lose something critically important to our planet, and to people's well-being. Globally, melt from glaciers contributes to 21% of sea level rise. The recession of glaciers is one of the most visible and clear signals of global climate change, and the loss of these ice masses could affect water supplies, increase hazards from ice avalanches or glacier lake outburst floods, and contribute to coastal flooding."

From a geopolitics perspective, a new wave of industrial interests and turf wars are emerging, with fresh attempts to lay claim to polar waters and the wealth of natural resources beneath them and commercial ventures such as off-shore fish farms already in operation.

As an expert in geopolitics, Professor Klaus Dodds has advised the House of Lords Select Committee on the Arctic and the House of Commons Environment Audit Committee in these areas.

"With industries rushing offshore, the ocean is on a course to become more crowded. To avoid a messy and damaging scramble for marine real estate, a coordinated approach is needed. We're going to have to be very confident these things are being regulated, monitored and evaluated holistically, and over the long term as well. There's a real danger that we think the oceans are this kind of frontier space, that we can just do things and worry about the implications later. That's patently not true."

Our students explore important themes first-hand through teaching and fieldwork, learning to understand a world that is undergoing fundamental changes, and preparing for a career that makes a difference to our future.



"I enjoy the fact that geography is such an important and relevant topic of study with regards to sustainability and climate change. I feel that by studying it and having a career in it, I'll be able to make a positive change in the world. The Geography department have taught me skills that are not only relevant to a career in geography but also relevant to any career in life."

Antonio, BSc Geography

How are we shaping Our world?

"The value of good health in people and the environment is what motivates us at Royal Holloway's Department of Health Studies. We've developed a new degree, BSc Health Studies, with a focus on population health and environmental health, an exciting area leading to a huge variety of career pathways.

Across society we've seen how the promotion of good hand hygiene, infection control and communal approaches have limited the spread of infection during the Covid 19 pandemic. Scientists are also tackling the spread of deadly antimicrobial resistance (AMR) which is threatening the lifesaving role of medications. It is estimated that without intervention, by 2050, 10 million people worldwide could die annually from infections that no longer respond to antibiotics.

Our researchers are part of a team that has highlighted the benefits of using technology to monitor AMR spread in areas of high human density and to design urban spaces with public health in mind such as more hygienic transport systems. Biodiversity in the environment can also reduce the use of antibiotics. Combined with keeping up with good hand hygiene and infection control adopted during the pandemic,



it could drastically reduce transmission of AMR and other infectious diseases. This demonstrates how putting the science and social science together and working across disciplines can improve our understanding and help to deliver workable health solutions.

Our BSc Health Studies is designed to equip a new generation of health practitioners with the skills to address health protection, health promotion and sustainable living frameworks. As a student, you will benefit from stimulating teaching to inspire and challenge you, and opportunities to network and collaborate with local and national partners in the sector.

You will learn how to analyse, discuss and practice solution-focused approaches to various challenges that affect our health and wellbeing.

From navigating complex systems, writing policy and developing research skills, to having the confidence to build partnerships and drive essential projects, you will graduate with the knowledge and exposure to go on to a rewarding career promoting the value of health for our communities and environment, and to bring about lasting changes that save lives."

Professor Alex Palombi, Head of Department of Health Studies

th
in the UK
Geography departments

(The Times & Sunday Times Good University Guide, 2022)

th
in the UK for student experience

(The Times & Sunday Times Good University Guide, 2022)



(National Student Survey, 2021)

Shaping healthy and resilient societies for an evolving world

Brand new degree for 2023 entry

Challenge-led placements to build career skills

29



royalholloway.ac.uk/geography

royalholloway.ac.uk/healthstudies

The past in the present

In the Department of History at Royal Holloway, we're passionate about bringing the past into the present and showing that history is alive and engaged with our modern world. Here two of our students explore how reflecting on history has helped them navigate the challenges of the COVID-19 global pandemic.



Isolation and intellectual thought amongst monastic communities

"Since starting my undergraduate degree at Royal Holloway in 2019, my pursuit of history has been heavily influenced by the pandemic, and the adaption to online study and isolation has certainly shaped my interests. Isolation amongst monastic communities throughout the middle ages was common, with this being a key aspect of their day to day lives. This isolation allowed for divine connection, and visions from God, as we see with Gertrude the Great. A 13th-century nun, and mystic, she used her visions to further her education and write her own books on the church, something we would usually expect from a male, like Thomas Aguinas. Granted, my experience of lockdown isolation did not produce divine visions, but it did lead me to become fascinated by key female figures who have shaped their society by their education. The support of the department has allowed me to explore this field more, guided by modules which are flexible to my interests. Through the influence of women who wrote key texts nearly a millennium ago, and by identifying with their experiences, my future focus within academia has been inspired by the groundwork which the History department has put in place through the uncertain times of a pandemic."

Beth, BA History and English

What strengthens a community?

"History at Royal Holloway has shown me that history is not the past, but the present, and I've enjoyed engaging discussions about the ways in which history is interpreted. I'm constantly challenged in my studies and supported in thinking of new ideas about history.

One idea that my studies have enabled me to develop came in the form of a comment from somebody I met several months ago. They said they found their experiences of the COVID-19 lockdown worse than their experience of living during the Second World War, because there was no community or socialising. This has led me to think about what strengthens a community, and I believe that it is the idea of sharing. When we socialise, we share our ideas, experiences, cultures, and so much more, and therefore can feel supported and secure. So I can see why such a seemingly controversial take on the War and COVID-19 makes so much sense, because without this socialising, we lose our community support!

My studies gave me the chance to explore this idea of the importance of community and allowed me to understand so much more about the world around me."

Olly, BA History





Catherine on her year abroad in Spain

A world of opportunity

Modern Languages and Translation Studies

What skills and experiences can you gain from studying a language at Royal Holloway? We ask one of our current students for their take on their journey so far.

What's your name and what are you studying at Royal Holloway?

My name is Catherine, and I am a third year Modern Languages and Translation Studies student. I am currently on my year abroad studying in Madrid.

Your year abroad sounds exciting, could you tell us a bit more about that; would you recommend it?

Going abroad has been the best part of my degree at Royal Holloway and I would definitely recommend it. The support from the department has been fantastic; the staff are always there for me even though I'm in a different country. It's not only improved my fluency in Spanish, but it's also helped with my character development as I feel so much more independent and resilient.

What would you say is the most inspiring thing you've learnt from studying Spanish?

The thing that inspires me the most about Spanish is their culture as they are so open as people. I'm personally quite introverted but living amidst such a vibrant culture has added a new dimension to my personality and inspired me to be a more confident person when speaking another language.

Learning any language must include a huge amount of skills. What kind of skills would you say you've gained?

The department is really passionate about giving you skills for life - like communication and intercultural awareness - and I've been able to put those into practice during my year abroad. By also studying translation, I've gained analytical skills by knowing how to devise a translation strategy before translating any source text into the target language.

How has studying Translation Studies made you look at your own language differently?

Well for a start I now realise what high demand there is for English translations especially in films and literature. I have also noticed how English is dominant in Spain as there are various English translations underneath signs.

Studying translation studies has made me look at English very differently.

Finally, if you could introduce any word from Spanish into the English language, what would it be and why?

The word I would introduce into the English Language is 'Convivencia'. It doesn't have a direct translation in English, but it's the ability to live alongside everyone peacefully irrespective of cultural differences. That's one of the main things I've taken from studying at Royal Holloway – learning to notice cultural differences and respect them.



(Guardian University Guide 2022)

Explore history as an active subject that can change the modern world Our graduates have found work with Historic Royal Palaces, the Cabinet Office and Penguin Books

Study either French, German, Italian or Spanish Spend a year overseas during your course to expand your horizons

Learn a new language from scratch with no experience necessary









Within the Department of Languages, Literatures and Cultures, we also teach Comparative Literature and Culture, and Liberal Arts. Here, we find out from two students why these are such special courses.

Comparative Literature and Culture

What's your name and what are you studying at Royal Holloway?

Ciao! I am Chiara, a Comparative Literature and Culture student. If you're confused about what I am studying, let me just say that it's the world as you have never seen it, enriched by the voices that usually no one listens to!

What's the thing you love most about Comparative Literature and Culture and why?

I love how at Royal Holloway I've never been asked to absorb facts but rather to question them. I am learning to be stimulated in such a way that every piece of art - a painting, a movie, a billboard - is interconnected and in constant dialogue. The world has never been more fascinating!

What are the skills that Comparative Literature and Culture has given you that you know you'll use throughout

It's teaching me how to discover and advocate for the beauty of the world, shaping my relationship with it and my identity for all of my life. I've learned to be critical in a wide range of situations that allows me to be aware of and to give value to multiple perspectives.

A liberal dose of culture

Based in the Department of Develop cross-cultural awareness and a valuable Languages, Literatures and Cultures critical edge

Explore literature, film and art from around the world all available in English

Liberal Arts

What's your name and what are you studying at Royal Holloway?

My name's Emma and I study BA Liberal Arts.

What's the thing you love most about Liberal Arts and why?

I love how broad the subject is. I've explored so many disciplines, ranging from Criminology, to Philosophy, to Italian. It really helps you to understand yourself, and your passions, more than ever. Something to highlight is that you don't have to be a 'strong all-rounder' to take Liberal Arts; I'm certainly not but I've had a chance to discover new strengths through exploring modules.

What's the most important skill that Liberal Arts has given you?

Without a doubt, it's the ability to analyse and be critical of a product. For instance, I can look at a book and perceive the context with the help of a History module, references through English modules, and underlying themes with the help of Philosophy. It's a gift to have the opportunity to study so many subjects, and I can't recommend it enough.



Prepare for your future The Department of Law and Criminology offers a range of social and skill-building events including talks from guest speakers, employment fairs and networking events. Extra-curricular activities such as mooting, negotiation workshops, interviewing competitions, our student-led law gazette and work in our Legal Advice Centre will equip you with transferable skills, which are highly sought-after by employers.



"I wasn't confident enough to get involved in the running of the student law society for the first two years of university but built enough confidence to apply for the role of President in my third year, knowing that being involved would be a vital asset towards gaining legal experience. Our careers advisor works with commercial awareness and networking mentors to offer work placement schemes, mini-pupillages and training contracts. All our activities in the society replicate the real life work conducted in law careers as we host negotiation sessions, client-interviewing sessions and mooting sessions, all skills needed for our future careers."

Tarandeep, LLB Law, President of the Law Society

"Working at the Legal Advice Centre has provided me with a snapshot of the life within a legal environment as I've had the opportunity to understand the cycle of a case and how each member of the team is necessary to produce the best outcome. I've been able to truly gain a glimpse of what the life of a lawyer is like as I've been able to liaise with clients and law firms. It's been fascinating to sit in on client interviews and listen to the thought process of experienced lawyers and it's also eye-opening to see how much time goes into preparing a case. I'm now working with the most amazing people who are providing me with knowledge and expertise, and I could not be happier."

Reena, LLB Law, Legal Advice Centre





a short period of time. All lecturers are specialised in their field and their passion is visible through every lecture they do. We have opportunities to engage in talks with guest speakers and in various talks outside of lectures and I write for the student newspaper too. These activities help me develop my writing and communication skills as well as my confidence in putting across ideas, which is important for me as I hope to pursue a career in investigative journalism or academia."

Paulina, BSc Criminology and Sociology

Our graduates have found work with law firms, the Crown Prosecution Service, the police, the probation service, the prison service and the National Crime Agency

in the UK for graduate prospects

Wide choice of optional modules on offer

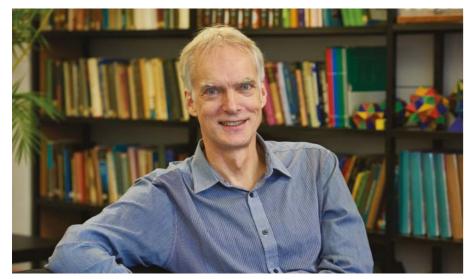
(Complete University Guide, 2022)



royalholloway.ac.uk/liberal-arts

royalholloway.ac.uk/lawandcriminology

Mathematics Media Arts



Professor Rüdiger Schack

"If there is one thing that unites students and staff in the Department of Mathematics it is that we all enjoy doing mathematics! It's very rewarding to come up with a solution to a tricky problem, to apply the maths you know to a real-world problem, or just to think like a mathematician.

In our department we like to say that maths is about enjoyability and employability, and while mathematics can be studied for its intrinsic value and beauty, it also leads you towards excellent job prospects. You will find that employability is embedded throughout your degree, and with Careers Fairs, alumni panels and employer skills sessions, there are plenty of opportunities to network with potential future employers and learn about their

companies. Graduating with maths from Royal Holloway can lead to some exciting and unexpected places, from Deloitte and the Home Office to the BBC and McLaren Formula 1 team.

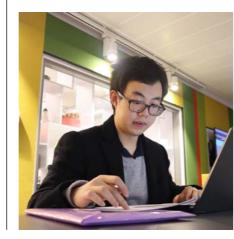
Whichever degree course you choose, you will enjoy the support and flexibility to follow your interests and explore a wide range of subjects, from number theory to statistics and financial mathematics, and from algebra to quantum theory. You may also choose to combine maths with one of many other subjects, such as science, economics, philosophy, languages or music. At Royal Holloway, you will be able to study the maths you enjoy while developing your skills for a successful future."

Professor Rüdiger Schack, Head of Department of Mathematics

"I chose Royal Holloway because I liked the course structure and course choices on offer. A combination of quizzes, worksheets, workshops and exams provide lots of learning opportunities, and for me the most enjoyable thing is going to lectures, which are a chance to learn, ask the lecturer questions and solve problems together.

The department has given me opportunities to achieve what I want, within a really friendly study environment. The lecturers are willing to help if you ask and your tutor will always give you the best advice to guide you through university life and support you in your studies. Studying Mathematics has provided me with a variety of choices in both further study and employment. I've lots of ideas about my future path and gaining more skills which are useful to society."

Kunze, BSc Mathematics



Make your degree count

Degrees that develop the maths skillset employers seek

34

13th
for research quality

(Guardian University Guide, 2022)

2nd for research impact

(THE REF institutions ranked by subject, 2014)

royalholloway.ac.uk/mathematics



We all have a story to tell

Studying Media Arts at Royal Holloway is about studying storytelling in all its dynamic and creative forms, with finger-tip access to cutting-edge technology and facilities, and staff who are experts in what they do. But why is storytelling important? Three students give us their thoughts.

"Story is a key cultural activity that enables us to not only create and build communities but share within them. Through my study of video games at Royal Holloway, I explore stories and how we use them to interact and share experiences. While a story may not be interactive itself; it creates interactivity by providing a space for us to share our thoughts, emotions and beliefs. Stories don't always have to be shared, but a good story can bring people together and create feelings that make it want to be shared."

Thomas, BA Video Games Art and Design

"The unwritten tale is the most powerful story. It is one that has been passed generation by generation solely through word of mouth. We all have a story to tell, whether it's our own, one that we've heard, or simply a story from a book. Digital media at Royal Holloway gives me the creative space and freedom to tell stories in a completely different way. By incorporating technology with real-life events, we can make our stories more accessible all over the world. We can share a part of ourselves with anyone who is willing to listen, watch or play."

Ines, BA Digital Media, Culture and Technology

"We can use stories to cross borders, social boundaries, and cause shifts in thinking and expectation. What I find fundamental however, is a story's use of sound. Music and tone reach us at an internal level, conjuring emotion and memory – a sense of place and purpose. Designing that sound and creating those feelings has become my passion through my time in Media Arts at Royal Holloway. I now think about how stories can be told purely through sound, and enjoy the challenge of seeing just how far I can go before a visual cue is needed."

Will, BA Film, Television and Digital Production

Thomas, Ines and Will



Top in the UK for Media and Film Studies

(Guardian University Guide, 2022)

Our notable alumni include actor and comedian Lenny Henry, musician Elliot Gleave (Example) and actor Georgina Campbell

Creative and critical approach balancing theory and practice

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royalholloway.ac.uk/mediaarts

Philosophy Music

Hearing the world differently

Music at Royal Holloway can bring you new ideas, fresh perspectives and discoveries through its exploration of sound and song. Here some of our students tell us how their studies have transformed their thoughts.



"During my first year I was tasked with writing a duet for two instruments in my composition class, which would then be performed. I tried my best to notate the sound I had ricocheting around my head, unable to tell from the automated playback if I had succeeded. Then, during one run-through, the music sounded exactly right for about fifteen seconds. It was the music from my mind, immaculately translated into real sound, precisely as I had envisioned. Until then, this had been the only time I've ever heard a composition in reality exactly as I'd heard it in my head, and it transformed the way I approached my compositions from that day on."

Max, BMus Music

"Learning about the huge role music has in shaping society and culture, has been one of my transformative musical encounters. Taking the pop music module has opened my eyes to sociocultural issues involving race, gender roles, and more. One example from my pop coursework essay delves into how Motown offered Black Americans the platform to become successful in the then white-dominated pop music industry. Discovering how music has the ability to build and shape communities especially transformed my own attitudes

Carita, BMus Music

toward music."





"In addition to my Korean percussion course, I was recommended Sarang-ga (Love Song) from the Story of Chunhyang. I was fascinated by the vocal sounds and interjections wielded by the Pansori artist Ahn Sooksun, I've never heard anything like that before. As an autistic singer the rhythmic inflections and singing style I've encountered has furthered my deep interest in the manipulation of languages through vocalised sounds."

Michael, BMus Music



"Music for me shapes my memories. Diana Ross reminds me of cleaning with my mum, whilst FYC's Johnny Come Home reminds me of family barbeques round my Uncle's house. If a picture paints a thousand words, then songs paint a million. One of the reasons I'm loving the music course at Royal Holloway is that it's opened my ears and mind to areas I'd never thought of delving into, such as Corsican polyphony. Bringing back memories and creating fresh ones is definitely music's biggest power."

Sam, BA Music with Philosophy



Riona (left) and Dr Suki Finn

Philosophical food for thought

We caught up with Lecturer in Philosophy, Dr Suki Finn, from the Department of Politics, International Relations and Philosophy who teaches in the areas of metaphysics, logic and feminist philosophy, and Riona, who graduated with a BA in Philosophy last year and is now studying MA Marketing.

Why are you passionate about philosophy?

Riona: I love learning about philosophy because it sparks such interesting and diverse discussions. It offers anyone the chance to engage in critical thinking and to broaden your mindset!

Suki: I love teaching philosophy because I get to introduce people to different ways of thinking, about all different sorts of things. Philosophy is so broad and all-encompassing, that anyone who thinks can be a philosopher, and one can philosophise about anything!

What is the department like?

Suki: We have a very wide-ranging department here, spanning continental and analytic traditions, specialising in historical as well as contemporary issues. Being embedded in a larger department, we also have a focus on political and applied philosophy.

Riona: I've found the department to be very supportive and helpful, particularly when I needed advice on assignments! Everyone is very approachable, so I never hesitated to ask questions, as philosophical ideas can be tricky to grapple with sometimes!

What are you currently working on?

Suki: I'm working on my second book, which Riona is the research assistant for. It's called What's in a Doughnut Hole? And other philosophical food for thought. I chose to involve Riona in my work as it is mutually beneficial. It helps the students as well as helping the staff - the student gets work experience and insight into academic life, as well as some extra cash (!), and the staff gets assistance in areas that they need support in.

Riona: Aside from being the research assistant on Suki's upcoming book, I've been working towards a career in the creative industry. I've found that working on Suki's book has really expanded my creative thinking skills just as much as my critical thinking skills.

What does it mean to you to be a research assistant for the book?

Riona: It's been such a privilege to be involved in the creation of this book and I've loved working through the process, chapter by chapter! It's been such a rewarding and fulfilling experience. I feel very grateful to be working with Suki as she's just amazing!

(The Times & Sunday Times Good University Guide, 2022) in the UK for graduate prospects

(The Times & Sunday Times Good University Guide, 2022)

Graduates have gone on to work in the music industry, media, law, publishing and teaching

royalholloway.ac.uk/music



in the UK for teaching quality

(The Times & Sunday Times Good University Guide, 2022)

in the UK for student experience

(The Times & Sunday Times Good University Guide, 2022)

Our graduates have found work with Accenture, Haymarket Media **Group, the Ministry of Justice, the** NHS, Save the Children and Amazon

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royalholloway.ac.uk/philosophy

Sparking the future of physics

Academics at Royal Holloway's Department of Physics are part of a group of scientists, engineers and technicians from the UK involved in a £26M project to help upgrade the Large Hadron Collider (LHC) at CERN, the European Laboratory for Particle Physics on the French/Swiss border near Geneva.

"As founding members of the ATLAS experiment at the LHC, we have a long-standing involvement in the Higgs boson, discovered at CERN in 2012, and in the ongoing, detailed study of its physical properties.

Located underground, the LHC is an 'atom-smasher' which collides two beams of protons head-on at extremely

high energies. In the debris from these collisions other particles are routinely produced. Royal Holloway's Accelerator group are helping CERN upgrade the LHC to increase the collision rate to many billions of proton interactions per second, which will enable incredibly rare and fascinating physics processes to be observed for the first time.

for graduate

(Complete University Guide, 2022)



Professor Stephen Gibson (back row 4th from right) with undergraduate students visiting CERN

Within the High Luminosity LHC UK phase 2 project, we're developing exquisite simulations of crystals placed in the particle accelerator, that can efficiently clean and control the proton beams as they travel around the 26.7 km LHC ring. We're also designing new beam diagnostics to measure the precise shape of the relativistic particle bunches as they fly past at 99.99999% the speed of light, just before they collide. This helps to optimise the collision rate that will be crucial for future discoveries.

It was thrilling to see our electro-optical beam position monitor that was built at Royal Holloway being tested at CERN last summer, as part of the High-Luminosity LHC project that is set to address a number of new experiments that the physics community is eagerly

Many of our staff and students get to spend time at CERN, including second year physics undergraduates who visit the facility every spring. It's an exciting experience to be part of the world's largest experiment.

Whichever degree you choose, your studies will be enriched by the international quality of our research environment, with outstanding teaching facilities and a research portfolio at the cutting-edge of physics."

Professor Stephen Gibson, Department of Physics

student experience



My political experience

The Department of Politics, International Relations and Philosophy offers initiatives to help you prepare for your chosen career. Chloe talks about some of the opportunities that are helping to shape her future.

"I currently study Politics and International Relations. It wasn't until my placement at the House of Commons I realised how my course is preparing me for the next steps. University and politics share similarities; they are both fast-paced environments, every week is different, every day is different.

In the summer, I interned for one week at the House of Commons, in their Select Committee team. I say

at the House of Commons; because of the pandemic the placement took place in my living room(!) I've always been interested in the mechanisms of Parliament as an institution and was placed in the Chamber team focusing on the day-to-day parliamentary business in the House of Commons. I got to learn more about Parliament's role in scrutinising the Government and got to meet MPs and senior staff at the

Commons. Doing the internship really helped improve my team working skills as I co-authored a blog on the historical nature of Parliament's buildings and created and presented a talk on the methods used to scrutinise Government.

Even though it was done remotely, I enjoyed my work experience immensely and was inspired to sign up for the third year Politics in Action module. The opportunity to apply for a placement in a Member of Parliament's office was there so I thought I'd give it a go and succeeded. The role is so varied, one minute I could be drafting parliamentary questions and next, even though it was done remotely, sitting in meetings with stakeholders. Much of my work also focuses on research, something which I have grown to love over the course of my degree.

One minute I could be drafting parliamentary questions and next, sitting in meetings with stakeholders.

My first tip for someone wanting to get relevant experience would be to just go for the opportunities that come your way. If I hadn't applied for my summer placement, I wouldn't have been able to intern in Parliament today. Secondly, never underestimate how your current experiences that may not seem 'political' can help you towards a career in politics. At university, we're grappling with new topics every week, conducting research for essays, writing those essays - all these things create transferable skills that are like the responsibilities in political jobs. Thirdly, try and get some experience in research if you can."

Chloe, BA Politics and International Relations

Our graduates have found work for the House of Commons, Unilever, the Ministry of Defence, Amazon, Nestle, Ipsos MORI and MPs' offices

Modules on offer include Parliamentary studies and **Politics in Action**

(Guardian University Guide, 2022)



(Complete University Guide, 2022)



royalholloway.ac.uk/politicsandir

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(Guardian University Guide, 2022)

Social Science Psychology

Interacting with today's world



Dr Szonya Durant (right)

"I research visual perception how the brain pieces together information that comes from the eyes. This involves making the connection between the biology of the brain and our sensory experience of everything around us.

In more applied aspects of my research, I have used eye tracking technology to measure how we engage with the visual information around us. This has opened up a world of discovery. For example, we can study how we navigate a busy road crossing, how we use eye contact in social interactions, how we allocate attention when watching a movie or in

(The Times & Sunday Times Good University Guide, 2022)

virtual reality or how we move our eyes when we use technology.

My work puts the human back into technology solutions with applications for example, in user experience and market research - these rely on understanding how we interact with today's world. It's rewarding to provide a stepping stone in our understanding of visual perception and to help improve the use of technology that is all around us.

Students who join my courses learn about visual perception and understanding the brain as well as applying these concepts and techniques to areas such as social interaction and mental health interventions.

research quality

(Complete University Guide, 2022)

Neuroscience methods are developing rapidly, and by using these tools we can see what requires mental effort, what attracts attention, and where it goes

As a student you'll enjoy taking part in experiments with eye tracking and other neuroscience based equipment, often with industry involved and also with other disciplines. It's an exciting time to be involved, and at Royal Holloway we use cutting edge equipment in teaching, from mobile eye tracking, to virtual

Dr Szonya Durant, Department of Psychology



"When I came to open days there was a sense of friendship and community here. everyone was talking to each other, and I thought, 'this is a big support network that I'm going to have for four years', and I was absolutely right. I really like to engage with different things and I've been able to talk to new people, try new experiences and explore diverse ideas."

overall satisfaction

from our students

Shahmir, MSci Psychology



Karl Mason

We caught up with Karl Mason, a lecturer in Social Work and programme lead for BSc Social Science, and Aiman, a secondyear student.

What is the BSc Social Science all about?

Karl: Our BSc Social Science looks at the study of society from different social science perspectives. Students take modules from sociology, politics, social policy, criminology and philosophy to gain an integrated understanding of how society works. We place emphasis on social divisions such as race, gender, sexuality etc.

Aiman: My favourite module is *Madness* and Society. I enjoy the practical approach our module leader takes,

through debates such as inequalities in psychiatry, the representations of mental health in film and art or looking at gendered explanations of mental illness.

What skills will I have at the end of my degree?

Karl: We've worked with the Careers Service to map our modules to skills that employers look for in social science graduates, from critical thinking and analysis skills, teamwork, communication skills or employment sector awareness.

Aiman: I've become confident with research and presentation skills. I am also on the Social Science Society committee, which provides opportunities outside the classroom to discuss social issues. I've developed skills like time management, teamwork, organising events and financial

information keeping through the society.

Will I have any opportunities to gain experience whilst studying this degree?

Karl: Our BSc includes a *Voluntary* Work in the Community module, which we run in partnership with Royal Holloway Volunteering and local charities. Students undertake 60 hours of voluntary work alongside a module on knowledge and skills for volunteering.

Aiman, what's it like studying this degree and what's your one piece of advice to anyone wanting to study here?

Aiman: Studying this degree keeps your mind open and continually engaged with everything occurring around you. I particularly like the advocacy and social justice lens, thinking about how to create a better, safer and more accepting society. It's important to keep up with the news and current affairs. This will help when you join the course because society is constantly changing and you gain good insights and examples from being 'tuned in'.



Perspectives on Society

careers or further study in education, law, social work, and

Choose modules from sociology, politics, social policy, criminology and philosophy

social science perspectives

Excellent foundation for future the public and private sectors

Study society from different



royalholloway.ac.uk/psychology

(National Student Survey, 2021)



royalholloway.ac.uk/socialwork

Your journey to Royal Holloway

Here are steps you'll take between reading these pages and your first day at Royal Holloway. Don't forget there's lots more information and guidance online to help you on your journey.

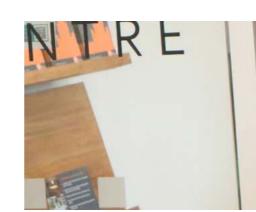
- Choose your course find out everything you can about the universities and degree courses you're interested in. Ask current students your questions by visiting royalholloway.ac.uk/chat. Use prospectuses, websites and social media, it's all there to help you make your choice.
- Start your UCAS application and submit it online UCAS will allow you to start working on your application from spring 2022, and you'll be able to submit it from autumn 2022 onwards*.
- Visit our campus we have campus visit events like Open Days and campus tours, as well as online events, throughout the year. Visit us to get a feel for your possible new home and engage with our staff and students, we'll welcome your questions and help you find out more about your chosen course.



"I came to my Open Day with absolutely no knowledge of Royal Holloway, but left with a remarkable amount of information, passion and curiosity for my future life here. The student guide was fantastic leading us through quiet wooded lanes, the stunning Founder's Building, the serene chapel and all the modern facilities. It was comforting to see the beautiful blend of people and friendly faces around campus. Instantly I knew it was the best choice for me!"

Amirah, BSc Economics, Politics and International Relations

- UCAS application deadline you should aim to submit your
 application to UCAS by 25 January
 2023*. Your school/college may
 give you an earlier deadline if they
 want to check your application
 before it's submitted.
- Attend a taster course these can be really useful for Year 12 students to get a sense of what studying is really like in one of our academic departments. They're non-residential and free of charge. You can find out more on our website.





- The final UCAS application deadline will be in summer 2023 and this is the latest you can submit an application by*. After this date, you'll need to apply via Clearing to secure a place.
- Results day and Clearing you'll get your results in summer 2023.
 Our Clearing lines will be open, call us if you didn't meet the UCAS application deadline, or if you didn't quite achieve the grades you were hoping for. You might like to consider one of our Integrated Foundation Year courses, that give you an additional year of dedicated support and education.
- Finally, welcome! Arrive at Royal
 Holloway in September 2023 to be
 ready for the first day of Welcome
 Week!

*Please see ucas.com for full details

"Joining a Taster Day at Royal Holloway was the perfect opportunity to get a real insight into the subjects I was choosing between, as well as a chance to explore the beautiful grounds. I was able to experience seminar and lecture-style learning, ask teaching staff questions, and was shown around the campus by a current student. I felt welcomed and supported throughout, and the day was key in informing my final decisions – in terms of both my subject and university choices."

Beth, BA Liberal Arts







Degree directory

Accounting and Finance degrees – see page 18	UCAS code	Duration	A-levels
Accounting and Finance BSc *	NN34	3 years	AAB-ABB
Biological Sciences degrees - see page 19	UCAS code	Duration	A-Levels
Biochemistry BSc *	C700	3 years	BBB-BBC
Biology BSc *	C100	3 years	BBB-BBC
Biomedical Sciences BSc *	B990	3 years	BBB-BBC
cology and Conservation BSc *	C150	3 years	BBB-BBC
Genetics BSc *	C400	3 years	BBB-BBC
Medical Biochemistry BSc *		3 years	BBB-BBC
Molecular Biology and Environmental Change BSc *	C730	3 years	BBB-BBC
Zoology BSc*	C300	3 years	BBB-BBC
Biology (with Integrated Foundation Year) BSc **		4 years	CCC
Biomedical Sciences (with Integrated Foundation Year) BSc **	B99F	4 years	CCC
D	HCACd.	D	A 1
Business and Management degrees – see page 20	UCAS code	Duration	A-levels
Business and Management BSc *	N200	3 years	AAB-ABB
Management with Accounting BSc *	N2N4	3 years	AAB-ABB
Management with Corporate Responsibility BSc *	ND24	3 years	AAB-ABB
Management with Digital Innovation BSc *	N2G5	3 years	AAB-ABB
Management with Entrepreneurship BSc *	NN23	3 years	AAB-ABB
Management with Human Resources BSc *	N2N6	3 years	AAB-ABB
Management with International Business BSc *	N2N1	3 years	AAB-ABB
Management with Marketing BSc *	N2N5	3 years	AAB-ABB
Classics degrees - see page 21	UCAS code	Duration	A-levels
Ancient History BA	V110	3 years	ABB-BBB
Classical Archaeology and Ancient History BA	VV41	3 years	ABB-BBB
Classical Studies BA	Q810	3 years	ABB-BBB
Classics BA	Q800	3 years	ABB-BBB
Greek BA	Q700	3 years	ABB-BBB
Latin BA	Q600	3 years	ABB-BBB
Ancient History with Philosophy BA	V1V5	3 years	ABB-BBB
Classical Studies with Philosophy BA	Q9V5	3 years	ABB-BBB
Classics with Philosophy BA	Q8V5	3 years	ABB-BBB
Ancient & Medieval History BA	VV19	3 years	ABB-BBB
Ancient History & Philosophy BA	VV15	3 years	ABB-BBB
Classical Studies & Comparative Literature and Culture BA	Q8Q2	3 years	ABB-BBB
Classical Studies & Drama BA	QW84	3 years	AAB-ABB
Classical Studies & Philosophy BA	QV8M		ABB-BBB
		3 years	
Classics & Philosophy BA	QV85	3 years	ABB-BBB
Classical Studies (with Integrated Foundation Year) BA	Q81F	4 years	CCC
Computer Science degrees – see page 22	UCAS code	Duration	A-levels
Computer Science BSc *	G400	3 years	AAB-ABB
Computer Science (Artificial Intelligence) BSc *	G4G7		AAB-ABB
		3 years	
Computer Science (Information Security) BSc *	G407	3 years	AAB-ABB
Computer Science (Software Engineering) BSc *	G464	3 years	AAB-ABB
Computer Science MSci *	G403	4 years	AAB-ABB
Computer Science (Artificial Intelligence) MSci *	GG47	4 years	AAB-ABB
Computer Science (Information Security) MSci *	G500	4 years	AAB-ABB
Computer Science (Software Engineering) MSci *	G461	4 years	AAB-ABB
Computer Science & Mathematics BSc	GG41	3 years	AAB-ABB
Computer Science (with Integrated Foundation Year) BSc	G40F	4 years	CCC
Drama, Theatre and Dance degrees - see page 23	UCAS code	Duration	A-levels
Drama and Theatre Studies BA	W440	3 years	AAB-ABB
Performing and Digital Arts BA	W450	3 years	AAB-ABB
Drama with Acting BA	W4W7	3 years	AAB-ABB
Drama with Dance BA	W4W5	3 years	AAB-ABB
Drama with Film BA	W4W6	3 years	AAB-ABB
Drama with Philosophy BA	W4V5		AAB-ABB
, , ,		3 years	
Drama & Creative Writing BA		3 years	AAB-ABB
Drama & Music BA	WW43	3 years	AAB-ABB
Drama & Philosophy BA	WV45	3 years	AAB-ABB
Drama and Theatre Studies (with Integrated Foundation Year) BA	W44F	4 years	CCC
Fouth Sciences degrees are note 34	LICAS I	Dumation	A laurel
Earth Sciences degrees - see page 24	UCAS code	Duration	A-levels
	F764	3 years	BBB-BBC
Earth, Climate and Environmental Change BSc			
Earth, Climate and Environmental Change BSc Earth, Climate and Environmental Change MSci	F767	4 years	BBB-BBC
	F767 F630	4 years 3 years	BBB-BBC BBB-BBC

Earth Sciences degrees continued - see page 24	UCAS code	Duration	A-levels
nvironmental Geoscience with an International Year MSci	FP42	4 years	BBB-BBC
Geology BSc*	F600	3 years	BBB-BBC
Geoscience MSci *	F601	4 years	BBB-BBC
Geoscience with a Year of International Study MSci	F602	4 years	BBB-BBC
Geosciences and Sustainable Energy BSc	FH62	3 years	BBB-BB0
Geology (with Integrated Foundation Year) BSc **	<u>F60F</u>	4 years	CCC
Economics degrees - see page 25	UCAS code	Duration	A-levels
Economics BSc (Econ) *	L101	3 years	ABB-BBI
Economics MSci (Econ)	L103	4 years	ABB-BBI
Financial and Business Economics BSc (Econ) *		3 years	ABB-BBI
Economics and Data Science BSc (Econ)*	L140	3 years	ABB-BBI
Corporate Finance MSci	L114	4 years	ABB-BBI
Finance MSci	L113	4 years	ABB-BBI
Economics with French BSc (Econ)	L1R1	3 years	ABB-BBI
Economics with German BSc (Econ)	L1R2	3 years	ABB-BBI
Economics with Italian BSc (Econ)	L1R3	3 years	ABB-BBI
Economics with Music BSc (Econ)	L1W3	3 years	ABB-BBI
Economics with Political Studies BSc (Econ) *	L1L2	3 years	ABB-BBI
Economics with Spanish BSc (Econ)	L1R4	3 years	ABB-BBI
Economics & Management BSc *	LN12	3 years	ABB-BBI
Economics & Mathematics BSc *	LG11	3 years	ABB-BBI
Economics, Politics and International Relations BSc *	LL12	3 years	ABB-BBI
Finance & Mathematics BSc *	NG31	3 years	ABB-BBI
Flortronic Engineering degrees - see page 24	UCAS code	Duration	A lovel
Electronic Engineering degrees - see page 26 Electronic Engineering BEng *	HH61	Duration 3 years	A-levels
Electronic Engineering MEng *	H61H	4 years	ABB-BBI
Computer Systems Engineering BEng *	HG01	3 years	ABB-BBI
Computer Systems Engineering MEng *	HG02	4 years	ABB-BBI
Electronic Engineering (with Integrated Foundation Year) BEng	HH6F	4 years	CCC
Computer Systems Engineering (with Integrated Foundation Year) BEng	HG0F	4 years	CCC
English degrees – see page 27	UCAS code	Duration	A-levels AAB-ABI
English BA	Q300	3 years	
American Literature and Creative Writing BA	Q324	3 years	AAB-AB
English and American Literature BA	QT37	3 years	AAB-AB
English and Creative Writing BA	QW38	3 years	AAB-AB
English with Philosophy BA	Q3V5	3 years	AAB-AB
English & Classical Studies BA	QQ38	3 years	
English & Digital Arts BA	QW40	3 years	AAB-AB
English & Drama BA	QW34	3 years	AAB-AB
English & Film Studies BA	QW36	3 years	AAB-AB
English & History BA	QV31	3 years	AAB-AB
English & Latin BA	QQ36	3 years	AAB-ABI
English & Philosophy BA	QV35	3 years	ABB-BBI
English (with Integrated Foundation Year) BA	Q30F	4 years	CCC
Geography degrees - see page 28	UCAS code	Duration	A-levels
Geography BA	L700	3 years	ABB-BBI
Geography BSc	F800	3 years	ABB-BBI
Geography, Culture and Identity BA **	L710	3 years	ABB-BBI
Geography, Environment and Climate BSc **	F810	3 years	ABB-BBI
Geography, Geopolitics and Global Affairs BA **	L711	3 years	ABB-BB
Human Geography BA	L701	3 years	ABB-BBI
Physical Geography BSc	F840	3 years	ABB-BBI
Environment and Social Change BSc	F660	3 years	ABB-BBI
Health Studies degrees – see page 29	UCAS code	Duration	A-levels
Health Studies BSc **	B900	3 years	ABB-BBE
History dogrees - see page 20	IICAS codo	Duration	A lovel
History degrees – see page 30	UCAS code	Duration	A-level:
History BA	V100	3 years	ABB-BBI
Modern and Contemporary History BA	V140	3 years	ABB-BBI
History & Music BA	VW13	3 years	ABB-BBI
History & Philosophy BA	VV51	3 years	ABB-BBI
History, Politics and International Relations BA	VLN1	3 years	ABB-BBI
History (with Integrated Foundation Year) BA	V10F	4 years	CCC

^{*} Available with an integrated Year in Industry or Year in Business. Please note these course variants have different UCAS codes.

** New degree under development

*** Available with a Year Abroad. Please note these course variants have different UCAS codes.

Degree directory

Languages, Literatures and Cultures: Modern Languages and Translation Studies degrees - page 31	UCAS code	Duration	A-levels
Modern Languages BA	R900	4 years	BBB-BBC
Modern Languages with History of Art and Visual Culture BA	R9W6	4 years	BBB-BBC
Modern Languages with International Film BA	R9P3	4 years	BBB-BBC
Modern Languages with International Relations BA	R9L2	4 years	ABB-BBB
Modern Languages with Music BA	R9W3	4 years	ABB-BBB
Modern Languages with Philosophy BA	R9V5	4 years	ABB-BBB
Modern Languages with Translation Studies BA	R9Q9	4 years	BBB-BBC
Modern Languages & Classical Studies BA	RQ98	4 years	ABB-BBB
Modern Languages & Comparative Literature and Culture BA	RQ92	4 years	BBB-BBC
Modern Languages & Drama BA	RW94	4 years	AAB-ABB
Modern Languages & English BA	RQ93	4 years	AAB-ABB
Modern Languages & Greek BA	RQ97	4 years	BBB-BBC
Modern Languages & History BA	RV91	4 years	ABB-BBB
Modern Languages & History of Art and Visual Culture BA	RW96	4 years	BBB-BBC
Modern Languages & Latin BA	RQ96	4 years	BBB-BBC
Modern Languages & Management BA	RN92	4 years	ABB-BBB
Modern Languages & Music BA	RW93	4 years	ABB-BBB
Modern Languages & Philosophy BA	RV95	4 years	ABB-BBB
Modern Languages & Translation Studies BA	RQ99	4 years	BBB-BBC
Franslation Studies BA ***	Q910	3 years	BBB-BBC
Translation Studies with History of Art and Visual Culture BA ***	Q9W6	3 years	BBB-BBC
Franslation Studies with International Film BA ***	Q9P3	3 years	BBB-BBC
Franslation Studies and Comparative Literature and Culture BA ***	QQ92	3 years	BBB-BBC
Translation Studies and History of Art and Visual Culture BA ***	QW96	3 years	BBB-BBC
Languages, Literatures and Cultures: Comparative Literature and Culture degrees - page 32	UCAS code	Duration	A-levels
Comparative Literature and Culture BA	Q200	3 years	BBB-BBC
Comparative Literature and Culture with History of Art and Visual Culture BA	Q2W6	3 years	BBB-BBC
Comparative Literature and Culture with International Film BA	Q2P3	3 years	BBB-BBC
Comparative Literature and Culture with Philosophy BA	Q2V5	3 years	BBB-BBC
Comparative Literature and Culture & Drama BA	Q2W4	3 years	AAB-ABB
Comparative Literature and Culture & English BA	QQ23	3 years	AAB-ABE
Comparative Literature and Culture & History of Art and Visual Culture BA	QW26	3 years	BBB-BBC
Comparative Literature and Culture & Philosophy BA	QV25	3 years	ABB-BBB
Comparative Literature and Culture (with Integrated Foundation Year) BA	Q20F	4 years	CCC
comparative Enterature and Culture (with integrated Foundation Fear) BA	QZOI	- years	
Languages, Literatures and Cultures: Liberal Arts degrees – page 32	UCAS code	Duration	A-levels
Liberal Arts BA	Y000	3 years	ABB-BBB
Liberal Arts with an International Year BA	Y001	4 years	ABB-BBB
Liberal Arts with a Language Year Abroad BA	Y002	4 years	ABB-BBB
Liberal Arts (with Integrated Foundation Year) BA	Y00F	4 years	CCC
		,	
Law, Criminology and Sociology degrees – see page 33	UCAS code	Duration	A-levels
Law LLB*	M100	3 years	AAB-ABE
Law with Criminology LLB*	ML12	3 years	AAB-ABE
Law with Sociology LLB*	ML23	3 years	AAB-ABE
	LM39		BBB-BBC
Criminology and Sociology BSc *	M1L2	3 years 3 years	AAB-ABE
.aw with International Relations LLB *	MF50		AAB-ABB
		3 years	
_aw with Modern Languages (French) LLB **	M1R1	3 years	AAB-ABB
.aw with Modern Languages (German) LLB **	M1R2	3 years	AAB-ABE
.aw with Modern Languages (Italian) LLB**	M1R3	3 years	AAB-ABE
.aw with Modern Languages (Spanish) LLB **	M1R4	3 years	AAB-ABE
aw with Philosophy LLB	M1V5	3 years	AAB-ABE
Criminology & Psychology BSc*	CL83	3 years	AAB-ABE
Sociology & Philosophy BA	LV35	3 years	ABB-BBB
aw (with Integrated Foundation Year) LLB **	M10F	4 years	CCC
Anthometics degrees and made 24	UCAS code	Duration	A-levels
watnematics degrees – see page 54	G100	3 years	ABB-ABC
Mathematics degrees – see page 34 Mathematics BSc		4 years	ABB-ABC
Mathematics BSc	G103		ABB-ABC
Mathematics BSc Mathematics MSci	G103 G1G3	3 years	ABB-ABC
Aathematics BSc Aathematics MSci Aathematics with Statistics BSc	G1G3	3 years	
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc	G1G3 G150	3 years	
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc Mathematical With French BSc	G1G3 G150 G1R1	3 years 3 years	ABB-ABC
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc Mathematics with French BSc Mathematics with German BSc	G1G3 G150 G1R1 G1R2	3 years 3 years 3 years	ABB-ABC
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc Mathematics with French BSc Mathematics with German BSc Mathematics with Italian BSc	G1G3 G150 G1R1 G1R2 G1R3	3 years 3 years 3 years 3 years	ABB-ABC ABB-ABC ABB-ABC
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc Mathematics with French BSc Mathematics with German BSc Mathematics with Italian BSc Mathematics with Philosophy BSc	G1G3 G150 G1R1 G1R2 G1R3 G1V5	3 years 3 years 3 years 3 years 3 years	ABB-ABC ABB-ABC ABB-ABC
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc Mathematics with French BSc Mathematics with German BSc Mathematics with Italian BSc Mathematics with Philosophy BSc Mathematics with Spanish BSc	G1G3 G150 G1R1 G1R2 G1R3 G1V5 G1R4	3 years	ABB-ABC ABB-ABC ABB-ABC ABB-ABC
Mathematics BSc Mathematics MSci Mathematics with Statistics BSc Mathematical Studies BSc Mathematics with French BSc Mathematics with German BSc Mathematics with Italian BSc Mathematics with Philosophy BSc Mathematics with Spanish BSc Mathematics with Spanish BSc Mathematics W Music BA	G1G3 G150 G1R1 G1R2 G1R3 G1V5 G1R4 GW13	3 years	ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC
Mathematics BSC Mathematics MSci Mathematics with Statistics BSC Mathematical Studies BSC Mathematics with French BSC Mathematics with German BSC Mathematics with Italian BSC Mathematics with Philosophy BSC Mathematics with Spanish BSC Mathematics With Spanish BSC Mathematics & Music BA Mathematics & Physics BSC	G1G3 G150 G1R1 G1R2 G1R3 G1V5 G1R4 GW13 GF13	3 years	ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC AAA-AAI
Mathematics BSC Mathematics MSci Mathematics with Statistics BSC Mathematical Studies BSC Mathematics with French BSC Mathematics with German BSC Mathematics with Italian BSC Mathematics with Philosophy BSC Mathematics with Spanish BSC Mathematics With Spanish BSC Mathematics & Music BA Mathematics & Physics BSC Mathematics & Physics MSci	G1G3 G150 G1R1 G1R2 G1R3 G1V5 G1R4 GW13 GF13 GFC3	3 years 4 years	ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC AAA-AAI
Mathematics BSc Mathematics MSci Mathematics With Statistics BSc Mathematics With Statistics BSc Mathematics With French BSc Mathematics with German BSc Mathematics with Italian BSc Mathematics with Philosophy BSc Mathematics with Spanish BSc Mathematics With Spanish BSc Mathematics & Music BA Mathematics & Physics BSc Mathematics & Physics BSc Mathematics & Philosophy BSc Mathematics & Philosophy BSc Mathematics (With Integrated Foundation Year) BSc	G1G3 G150 G1R1 G1R2 G1R3 G1V5 G1R4 GW13 GF13	3 years	ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC ABB-ABC AAA-AAE AAB-AAC ABB-ABC CCC

Media Arts degrees - see page 35	UCAS code	Duration	A-levels
Digital Media Culture and Technology BA	P300	3 years	ABB-BBB
Film Studies BA	W620	3 years	ABB-BBB
Film, Television and Digital Production BA	W625	3 years	ABB-BBB
/ideo Games Art and Design BA	W6V1	3 years	BBB-BBC
ilm Studies with Philosophy BA	W6V5	3 years	ABB-BBB
Digital Media Culture and Technology BSc	P304	3 years	ABB-BBB
Film, Television and Digital Production (with Integrated Foundation Year) BA	W62F	4 years	CCC
Music degrees are used 26	LICAS anda	Demotion	A lavala
Music degrees - see page 36 Music BMus	UCAS code W302	Duration 3 years	A-levels ABB-BBB
Music and Sound Design for Film, Television and Interactive Media BA	W350	3 years	ABB-BBB
Music and Sound Design for Film, relevision and interactive Media BA			
	W3R1	3 years	ABB-BBB
Music with German BA	W3R2	3 years	ABB-BBB
Music with Italian BA	W3R3	3 years	ABB-BBB
Music with Philosophy BA	W3V5	3 years	ABB-BBB
Music with Political Studies BA	W3L2	3 years	ABB-BBB
Music with Spanish BA	W3R4	3 years	ABB-BBB
Music & English BA	WQ33	3 years	AAB-ABB
Music & Philosophy BA	WV35	3 years	ABB-BBB
Music (with Integrated Foundation Year) BMus**	W30F	4 years	CCC
Ausic and Sound Design for Film, Television and Interactive Media (with Integrated Foundation Year) BA**	W35F	4 years	CCC
Philosophy degrees - see page 37	UCAS code	Duration	A-levels
Philosophy BA	V500	3 years	ABB-BBB
Philosophy & History of Art and Visual Culture BA	V300	3 years	ABB-BBB
Philosophy & Law BA	VW50 VM51	3 years	ABB-BBB
Philosophy with International Relations BA	V5L9	3 years	ABB-BBB
	V5L9 V5L2		ABB-BBB
Philosophy with Politics BA Philosophy (with Integrated Foundation Year) BA	V5L2 V50F	3 years	CCC ABB-BBB
Philosophy (with Integrated Foundation Year) BA See other subjects for minor joint degrees	V5UF	4 years	
Physics degrees - see page 38	UCAS code	Duration	A-levels
Astrophysics BSc	F511	3 years	AAA-AAE
Astrophysics MSci	F510	4 years	AAA-AAE
Physics BSc	F300	3 years	AAA-AAE
Physics MSci	F303	4 years	AAA-AAE
Physics with Particle Physics BSc	F370	3 years	AAA-AAE
Physics with Particle Physics MSci	F372	4 years	AAA-AAE
Theoretical Physics BSc	F340	3 years	AAA-AAE
Theoretical Physics MSci	F321	4 years	AAA-AAE
Physics with Music BSc	F3W3	3 years	AAA-AAB
Physics with Philosophy BSc	F3V5	3 years	AAA-AAE
Physics (with Integrated Foundation Year) BSc	F30F	4 years	CCC
and the district to the			
Politics and International Relations degrees - see page 39 nternational Relations BA	UCAS code LF50	Duration	A-levels ABB-BBB
		3 years	
Politics BA	L200	3 years	ABB-BBB
Politics and International Relations BA	L290	3 years	ABB-BBB
Politics with Philosophy BA	L2V5	3 years	ABB-BBB
Politics, International Relations & Modern Languages (French) BA	LR21	4 years	ABB-BBB
Politics, International Relations & Modern Languages (German) BA	LR22	4 years	ABB-BBB
Politics, International Relations & Modern Languages (Italian) BA	LR23	4 years	ABB-BBB
Politics, International Relations & Modern Languages (Spanish) BA	LR24	4 years	ABB-BBB
Politics and International Relations & Philosophy BA	LV25	3 years	ABB-BBB
Politics, Philosophy & Economics (PPE) BA	L0V0	3 years	ABB-BBB
Politics & Law BA	LM21	3 years	ABB-BBB
See other subjects for minor joint degrees			
Psychology degrees - see page 40	UCAS code	Duration	A-levels
Applied Psychology BSc	C804	3 years	AAA-AAE
Psychology BSc	C800	3 years	AAA-AAE
Psychology MSci	C801	4 years	AAA-AAE
Psychology, Clinical & Cognitive Neuroscience BSc	C807	3 years	AAA-AAE
Psychology, Clinical Psychology & Mental Health BSc	C806	3 years	AAA-AAE
Psychology, Development & Developmental Disorders BSc	C805	3 years	AAA-AAE
	IICAC	Duration	A-levels
	UCAS code		
Social Science degrees – see page 41 Social Science BSc Health and Social Care BSc **	L301 L510	3 years 3 years	ABB-BBB

^{*} Available with an integrated Year in Industry or Year in Business. Please note these course variants have different UCAS codes.

** New degree under development

*** Available with a Year Abroad. Please note these course variants have different UCAS codes.

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