



20
21

Postgraduate
prospectus

At Bristol we do things for a reason ...



For our students

Bristol is renowned for its outstanding academic reputation. You'll be taught by world-leading researchers working at the forefront of their fields, who apply their expertise to our teaching and research setting. Bristol graduates are the fourth most targeted* by leading employers, and our strong links with industry and global alumni networks provide an exciting range of professional development opportunities. Whether you're studying for a taught or research degree, we'll support you in all aspects of university and personal life to help you reach your full potential.



For global development

By operating at the cutting edge of research, we tackle global challenges, help solve real-world problems and enhance our understanding of the world around us. We're truly international, pioneering research with our partners in more than 40 countries and directly contributing to benefit societies around the globe. We explore issues affecting us now and those that will shape our future. Our research has an impact on areas such as the search for a COVID-19 vaccine, the development of disease-resistant wheat for global food security and the protection of Nepal's next generation from earthquakes.



For our environment

As one of the first UK universities to declare a climate emergency, we're proud to teach and work in a way that puts sustainability at the core of our efforts. We're joining our city and organisations across the world to reaffirm our commitment to act on climate change. Discover what we're doing to meet our pledges to become a net carbon neutral campus by 2030, from embedding sustainable living throughout our teaching and research to decreasing our transport footprint and improving biodiversity through living buildings – bristol.ac.uk/green/doing/our-achievements.



For our community

We continually find ways to integrate with our community and we love being a core part of our creative, exciting and multicultural city. Our University is an inclusive space for research, education, employment and collaboration with the people of Bristol and beyond. By joining our learning community, you'll become part of a diverse cohort of over 7,000 postgraduate students, within a friendly and safe environment in which to learn and study.

... let us help you explore and discover your reasons.



*High Fliers Research 2020.

Get to know us

Postgraduate open days and virtual events

Whether on campus or online, we'll provide you with the opportunity to connect with our academics, support services and current postgraduate students. Explore your options and discover where your postgraduate journey could lead: bristol.ac.uk/pg-visits.

Virtual open weeks November 2020

For more information and to find out about future events, please visit: bristol.ac.uk/pg-visits.



bristol.ac.uk/pg-visits

Contents

Welcome to Bristol

Our University	6
Our city	8
Our location	12
Visit us	14

Your postgraduate options

Taught programmes	16
Postgraduate research	18
Funded cohort-based doctoral training	20
World-class facilities	22
Bristol Doctoral College	24
Cutting-edge research	26
Global perspectives	28

Student life

Bristol SU	30
Get involved	32
Accommodation	34
Supporting you at university	36
Careers	38
Alumni	40

Making an application

Funding	42
Applying	44
Fees	47

Faculties and programmes

Faculty of Arts	48
Faculty of Engineering	50
Faculty of Health Sciences	52
Faculty of Life Sciences	54
Faculty of Science	56
Faculty of Social Sciences and Law	58
Programmes A-Z	60-138
Programme index	139

Further information

Campus map	142
Finding us	144

Contacts

Tel +44 (0)117 394 1649

Email choosebristol-pg@bristol.ac.uk

For up-to-date information visit

bristol.ac.uk/pg-study



‘For the plethora of opportunities and experiences that await when I expand my scope beyond home.’

Michael (MSc Environmental Policy and Management)

Our University

The University of Bristol is internationally renowned and is one of the very best higher education institutions in the UK, thanks to our outstanding staff, superb facilities and talented students.

The University has had a reputation for doing things a little differently since we were founded. We were the first institute of higher education in the country to admit women on an equal basis with men, and in 2019 we became the first UK university to declare a climate emergency. Our cutting-edge research extends to areas as diverse as infection and immunity, human rights, climate change, and cryptography and information security.

We attract students from all over the world, creating a vibrant and exciting international cohort. In a world that is constantly shifting and challenging us all, we equip our students with the knowledge and skills to succeed. You'll become part of a lifelong supportive learning community, right in the heart of one of the most beautiful and vibrant cities in Europe.

Staff at Bristol are experts in their fields and work at the forefront of their academic disciplines – which means that their students do, too. Our academic excellence is also reflected in the 13 Nobel Laureates who have been associated with the University community, including our current Chancellor, Sir Paul Nurse.

As a member of the Russell Group, Bristol is one of the UK's leading research universities. The University is rated in the top ten in the UK¹ and is a top five UK university for research².

¹ QS World University Rankings 2021.

² *Times Higher Education* analysis of the latest Research Excellence Framework (2014).

'A postgraduate degree from Bristol will prepare you for the next steps in your career or further study. In addition to equipping you with subject-specific skills, our curriculum will provide opportunities to acquire the knowledge, understanding and transferable skills that help you fulfil your potential and meet the challenges of a diverse and ever-changing world. I very much hope that I shall have the pleasure of welcoming you to the University of Bristol in the near future.'

Professor Hugh Brady Vice-Chancellor and President



Our city

Bristol is known for its distinctive blend of historic charm and creative energy. Lively yet laid back and accessible, Bristol provides the perfect backdrop for your postgraduate experience.

Independent spirit

From the longest chain of independent shops in Europe to our own community currency, Bristol is proud to be an independent city. A place like no other; even the houses are colourful.

Bristol is the kind of place where you can shut off a main street to install a public water slide, watch a magic show while you eat dinner, and go to year-round festivals that celebrate everything from street art to sea shanties.

The sound of Bristol

Bristol is famous for its diverse music scene and the city boasts a range of venues. From gigs on an old converted boat to orchestral recitals in renowned concert halls, there's something for all music lovers. Check out the Trinity Centre, a former Grade II listed church-turned-music-spot or the 140-capacity, family-run Louisiana, whose small stage hosted the Strokes, Coldplay and Florence and the Machine before they were big. Bristol's clubbing scene has it all too, playing host to the best DJs in house, techno, drum and bass and jungle, to name a few.

Café culture

Wherever you go in Bristol, you won't be far from a cosy independent café (or three). Bring your books for a working lunch, enjoy the view from a scenic roof terrace, or spend a lazy Sunday playing board games. In the city centre, award-winning restaurants rub shoulders with the stalls of St Nicholas Markets, where you'll find street food dishes from all over the world.

Lights, camera, action

As a UNESCO City of Film, Bristol is a hub for film studios, producers and documentarians creating ground-breaking work, such as *Planet Earth* from the BBC's Natural History Unit. It's also a popular filming location, with many memorable scenes from *His Dark Materials* to *Skins* shot on our streets. Bristol is also the birthplace of animation characters Wallace and Gromit, with Aardman reaching an international audience through stop-motion animation, apps and games.



Bristol is one of the UK's ten biggest cities by population.



Bristol's annual balloon fiesta attracts over half a million visitors each year.

500,000

Brand names and boutiques

Bristol's central shopping area, Cabot Circus, is packed with big-name department stores and famous high-street brands. If you're looking for something a bit different, there are hundreds of distinctive independent shops close to the University in Clifton Village, Park Street and Gloucester Road, which are home to a variety of independent traders with Bristol's unique spirit.

Festival fun

Indoors and out, Bristol's festivals celebrate everything from comedy to cinema and boats to balloons. In the summer, you'll have the pick of festivals on your doorstep, like Love Saves the Day, Bristol Harbour Festival and the International Balloon Fiesta. Bristol is a capital of urban art with Upfest, Europe's largest street art festival, regularly colouring our streets in the summer. As you walk around town, you never know what shop shutter or alleyway might have become an open-air art gallery overnight.

Build your career

As the capital of the South West, Bristol's modern economy thrives on creative media, financial services, the environmental sector and aerospace engineering industries. With a wealth of diverse sectors and a growing reputation for entrepreneurship, many of our graduates choose to stay in Bristol to build their career. The University has industry links with many large employers in the city, and we can help you to find the experience you need to make your mark.

A city for life

When you experience the quality of life Bristol has to offer – the perfect mix of urban bustle and rural tranquillity – you'll be pleased that you chose to come here. Its maritime and industrial heritage combines with a forward-thinking creative and digital economy. Small enough to remain independent and friendly, large enough to be vibrant and diverse, Bristol is a beautiful and exciting city to explore.

Our location

Our main campus overlooks the city centre and harbourside – an ideal location from which to explore the city.

Bristol is made up of distinct neighbourhoods, each representing an aspect of the city's diverse character. Popular areas include the Georgian streets of Clifton Village, a top spot for café culture and Sunday brunch less than ten minutes' walk from the main campus.

Clifton Triangle, a focal point for nights out, and our iconic Wills Memorial Building sit at the top of Park Street, which boasts some of the city's finest coffee shops, bakeries and eateries. The harbourside is a short walk down Park Street and is a cultural hub offering bars, restaurants, museums, an independent cinema and weekly street food markets.

Cross the water to the shipping containers of Wapping Wharf to experience some of the city's most exciting new cuisine. Alternatively, head left at the bottom of Park Street to find Cabot Circus shopping centre or the famously independent shops, bars and restaurants of nearby Gloucester Road. Venture further still to Easton, declared one of *Time Out's* 50 coolest neighbourhoods in the world in 2019.

Directions and maps

You can find campus maps, walking routes, a self-guided tour and detailed directions to the University at bristol.ac.uk/maps.

Our Bristol neighbourhood

- | | | |
|--|----------------------------|--------------------|
| 1. Tyndall Avenue, University of Bristol | 3. Park Street | 6. Clifton Village |
| 2. Wills Memorial Building | 4. Harbourside | 7. Cabot Tower |
| | 5. Cargo and Wapping Wharf | |



↙ Bristol Veterinary School, Langford
(14 miles south-west of Bristol)

Visit us

There are many ways you can get in touch to talk about your interests and find out more about what Bristol can offer you.

Visiting the University of Bristol

Postgraduate open events

We host University-wide postgraduate open events and a range of smaller events in our schools and faculties throughout the year. Visit our website to find out more: bristol.ac.uk/pg-visits.

Virtual events and visits

If you're unable to visit the University in person, you can chat to our academics, current students and experts at our virtual events. They're a great way to connect with us from wherever you are in the world. A live panel will discuss topics that are relevant to you and answer any questions you have.

Contact your department

If you've already applied for a programme, or you're keen to meet with a supervisor, you can contact the relevant department using the details found on our online prospectus. You may even be able to arrange a private visit to discuss your options. Find the contact details for the departments you're interested in: bristol.ac.uk/pg-study.

Self-guided tour

We offer campus tours for prospective postgraduates which are available on request and can be tailored to suit your interests. To request a tour, please email postgraduate-recruitment@bristol.ac.uk. If you can't visit us in person, virtual tours are a great way to get a feel for the city and our University from wherever you are. Visit bristol.ac.uk/pg-visits for more information.

Attending a postgraduate fair near you

In the UK

We attend a range of postgraduate fairs in the UK throughout the academic year. If you're not able to make it to Bristol, check our website to find out when we'll next be in a location near you: bristol.ac.uk/pg-visits.

Overseas

If you're not based in the UK, you can still meet representatives from the University without travelling to us. Find out when our international recruitment advisers will be visiting your country: bristol.ac.uk/international/visit.



'For a real feel of what we do, interact with us. An open day, afternoon or virtual event is a perfect opportunity to do that.'

Dr Mark Holderied (Associate Professor)

Taught programmes

Maybe you want to specialise in a particular area to lead on to further study at doctorate level, or maybe you're doing your taught postgraduate degree to help improve your career prospects.

Whatever your reason for doing a postgraduate degree, you'll have the opportunity to expand your knowledge and delve deep into your chosen subject.

What we offer

Most taught programmes at Bristol lead to a master's qualification (eg MA, MSc, MRes, MEd, LLM), which combines taught units with a research project. These programmes typically last one year full-time or two years part-time. In some subject areas, you'll be able to study for a shorter postgraduate diploma or certificate. Several of our programmes provide flexible unit choices within the curriculum, opening up a range of topics and giving you a broad view of your subject.

A stimulating environment

With almost 5,000 taught postgraduate students from more than 100 countries, Bristol offers you a vibrant atmosphere in which to learn, build networks and discover your full potential. Our success in the most recent Research Excellence Framework (2014) demonstrates the quality of

cutting-edge research at Bristol, meaning our teaching staff can share knowledge and experience from the forefront of their subject areas.

Continued professional development

Many of our taught programmes are designed for experienced professionals to support career development. These programmes often provide flexible part-time study options, which means you can gain your qualification while continuing in full-time employment.

Global opportunities

Some of our postgraduate taught programmes allow you to broaden your horizons by taking part in field trips or research study overseas, while our diverse community will help you connect with students from across the world.

Making your choice

You'll find descriptions of all our taught postgraduate programmes, grouped by subject area, from pp60-138. If you'd like to explore your options further, visit our online programme catalogue for a detailed summary of all programmes and units we offer, including topics covered, assessment methods and reading lists. Go to bristol.ac.uk/unit-programme-catalogue.

There are over 140 different postgraduate taught degrees available across our six faculties.

'For helping me with my future development and broadening my views.'

Letitia (MSc Biomedical Sciences Research)

Postgraduate research

As part of the Russell Group, Bristol is proud to be one of the UK's leading universities, with an established record of producing groundbreaking research that makes an impact on society at local, national and international levels.

We have an excellent international reputation in research and are a member of the Worldwide Universities Network, a group of 23 research-led institutions of international standing. For details, please visit bristol.ac.uk/research/environment/alliances.

The Research Excellence Framework (REF) is the system for assessing the quality of research in UK higher education institutions. In the latest submission (REF 2014), our research was shown to be of high quality and to have a major impact on society and the economy.

Our research degree pathways

There are a number of different types of postgraduate research on offer at Bristol. Besides the traditional PhD and research master's degrees, the University offers a growing number of professional and extended doctoral programmes. For more information, please visit bristol.ac.uk/pgr-types.

Master's degrees by research (MMus, MPhil or MScR)

A master's by research includes a structured research project allowing you to explore research themes through critical analysis and in-depth study. These programmes can be a valuable foundation for starting a PhD.

Doctor of Philosophy (PhD)

This is the most common qualification gained by a research student, normally representing three to four years of full-time study depending on the discipline. A PhD is awarded for the outcomes of advanced study, written up as an 80,000-word thesis, which demonstrates an original and significant contribution to knowledge in your chosen field.

Professional doctorates (EdD, EngD, DEdPsy, MD, DDS)

These qualifications are typically suited to professional practitioners already qualified to an advanced level in their area of specialism, who wish to deepen and challenge their understanding. They include EngD programmes designed to suit industry needs, where research engineers spend about 75 per cent of their time working in a company on collaborative research projects.

Funded cohort-based doctoral training

As a leading research-intensive university, Bristol receives funding for doctoral education from a wide range of sources and has one of the largest concentrations of funded doctoral training partnerships and centres in the UK. These often offer full scholarships for three to four years. Many are run in collaboration with other universities or global companies, opening up access to a wealth of resources. For further information, see pp20-21.

International research collaborations and cotutelle (dual award) PhD

Bristol offers a number of dual award PhD opportunities for doctoral students. A cotutelle (or dual award) PhD is one which leads to separate, but linked, awards from two partner institutions within a co-supervised research degree programme. These opportunities provide an enhanced training experience that gives access to a wide range of academic expertise, research facilities and international networks.

Candidates are registered at the two universities for the full period of their study, write one thesis that is examined independently by each institution, and spend approximately 50 per cent of their programme at each location.

Bristol partnerships include universities in Australia, South America, Europe and South Africa and students are recruited to specific research projects. For more information, visit bristol.ac.uk/doctoral-college/partnerships.

Distance learning

Several of our schools offer the opportunity for you to complete your research degree via distance learning. Supervisors can be contacted by video link, telephone or email, while scheduled visits to the University provide opportunities for face-to-face contact.

Most of the library's electronic resources – including journal archives, e-books and library catalogues – are available to use both on site and remotely. Please check the Bristol Doctoral College website for a list of degree programmes available by distance learning.

Graduate Teaching Assistant scholarship programme

Several of our schools offer the opportunity to complete your research degree as a Graduate Teaching Assistant. This type of scholarship includes a well-structured and supported teaching component, meaning that you'll be teaching undergraduate students as well as carrying out your own research. If you're interested, please contact the relevant school to explore your options.

Self-funded research and supervisor search

If you're self-funding your research journey, one of the first stages is to identify the academic supervisor you want to work with on your research project. Our website gives you the opportunity to find a PhD programme by searching the research interests of your potential supervisor. Go to bristol.ac.uk/pg-study to explore your options.



Funded cohort-based doctoral training

Bristol has one of the largest concentrations of funding, opportunities and support for doctoral research and training in the UK higher education sector.

There are more than 30 cohort-based doctoral training centres and partnerships, with over 250 PhD studentships each year across the whole spectrum of Bristol research.

This format of doctoral training provides a supportive and exciting environment for doctoral researchers, helping you create new working cultures and research networks, build relationships between teams in universities, and forge lasting links with industry or related organisations and professions.

Many of these studentships are nationally funded, with support from UK Research and Innovation and other major funders, including the Wellcome Trust and the British Heart Foundation, among others. This investment funding, coupled with our top-five position in the most recent UK-wide Research Excellence Framework*, means we can offer numerous opportunities for funded, world-class PhD research.

The studentships will often cover tuition fees and living costs for successful candidates. Some doctoral programmes are delivered in collaboration with other universities and research

organisations, or with regional and global companies, giving doctoral students access to a wealth of resources and opportunities.

Centres for Doctoral Training

In 2019, the University was awarded over £50 million by the Engineering and Physical Sciences Research Council for nine new Centres for Doctoral Training (CDTs). In addition, Bristol is part of two collaborative CDTs, which are led by university partners.

These new CDTs focus on research in: artificial intelligence; aerosol science; computational statistics and data science; composites engineering and manufacturing; cyber security; future autonomous robotic systems; quantum engineering; technology enhanced chemical synthesis; and future innovations in non-destructive evaluation.

Each CDT draws on a community of more than 30 academic supervisors in Bristol, extensive links with international universities and a network of industrial relationships, with opportunities for sponsorship and enhanced experience for doctoral researchers.

Doctoral Training Partnerships

Doctoral Training Partnerships (DTPs) are funded by the other UK research councils and typically span several universities.

In 2016, the Medical Research Council awarded £4.6 million to launch the GW4 BioMed Doctoral Training Partnership, bringing together the Universities of Bath, Bristol, Cardiff and Exeter to develop the next generation of biomedical researchers.

The University is ranked joint ninth in the *Times Higher Education European Teaching Ranking 2019*.

9

The South, West and Wales Doctoral Training Partnership is funded by the Arts and Humanities Research Council. This DTP represents a collaboration with eight other universities and draws on the resources and expertise of non-academic partners such as Aardman Animations, Arts Council South West, Cornwall Museum Partnerships and Historic England.

The Natural Environment Research Council (NERC) funds the NERC Great Western Four+ Doctoral Training Partnership. This DTP is designed to train tomorrow's research leaders in earth and environmental sciences. It brings together the four GW4 universities (Bath, Bristol, Cardiff and Exeter) and six research organisations with 24 associate partner organisations representing the full range of employers of NERC science PhD graduates.

The South West Biosciences Doctoral Training Partnership is one of 12 DTPs funded by the Biotechnology and Biological Sciences Research Council to provide PhD training across the UK in areas of strategic relevance. It provides training in two priority areas: agriculture and food security and world-class underpinning biosciences.

The South West Doctoral Training Partnership represents a collaboration between the Universities of Bristol, Exeter, Bath, Plymouth and the West of England, bringing together social science academic leaders across 17 disciplinary and interdisciplinary pathways.

Further information about all these options and more can be found at bristol.ac.uk/pg-funding.

*Times Higher Education analysis of Research Excellence Framework 2014.

World-class facilities

A postgraduate degree at Bristol gives you access to world-class teaching and learning resources, providing the platform for you to achieve your academic ambitions.

With a new campus being developed at the heart of our city, adding to our state-of-the-art facilities and internationally renowned research environment, it's an exciting time to become a University of Bristol student.

There are eight libraries on the Clifton campus and one at the Bristol Veterinary School at Langford, along with four managed study centres. We have over 1.4 million books and journals in our collections of print materials. Our Special Collections resource comprises archival and rare book collections, which serve the academic community. We also provide online access to hundreds of thousands of academic journals, giving you the flexibility to work where and when you want.

As a world-class research institution, Bristol offers outstanding facilities, such as the Life Sciences Building, which features a five-storey laboratory wing, a state-of-the-art greenhouse and one of the largest teaching labs in the UK. The Faculty of Engineering has invested more than £19 million

in new facilities to support hands-on learning, including a 500m² teaching lab, a propulsion lab, a satellite lab and ground station, and our creative workshop, Hackspace.

A programme of major redevelopment at our main Clifton campus began in 2018. Designed in consultation with students, the project is transforming the centre of our campus into a vibrant hub for the University and city community.

As well as our newly refurbished sports centre, the development includes a new Arts and Social Sciences Library and a multi-purpose student hub. Housing a Student Information Service, food court and Students' Union bar, it will offer creative learning space, student support and a welcoming place to belong.

We are also developing a new world-leading campus in the heart of the city of Bristol – the Temple Quarter Enterprise Campus. Dedicated to collaboration and discovery, teaching and research will focus on digital, business and social innovation.

Our Clifton campus is at the heart of historic Bristol, while the Veterinary School lies 14 miles south-west of the city on the edge of the Mendip hills. Given such picturesque surroundings, along with the University's striking mix of contemporary and heritage architecture, it's no wonder we were named one of the ten most beautiful universities in the UK (*Times Higher Education*, 2018).

The Fry Building (right) incorporates public art in innovative ways within the fabric of the newly refurbished Grade II listed building.



‘The PGR Hub can be whatever you want it to be – a place to do PhD admin chores, a place to write your thesis, a place to have some down time with a book, a place to meet with friends and colleagues, or a place to run a workshop or activity.’

Tim (PhD School of Earth Sciences)



Bristol Doctoral College

The Bristol Doctoral College develops and supports our diverse community of postgraduate researchers across all disciplines at the University of Bristol.

We work with schools and faculties to ensure that your research environment is the best it can be; that there are plenty of opportunities for professional and personal development, and that you're prepared for the next stage in your career.

We work with teams across the University to:

- Help you connect and collaborate with other researchers throughout your research degree.
- Keep you informed of a wide range of social, development, careers and funding opportunities.
- Coordinate a number of PhD scholarship schemes, as well as PhD programmes with global partner universities.
- Deliver face-to-face and online personal and professional development training focused on your needs.
- Work with our extensive network of doctoral training centres to support cohorts of high-performing research teams.
- Find and grow opportunities for you to gain employment experience with public, private and third-sector organisations, through internships, collaborations and placements.

Building a highly skilled community of researchers

Our team of dedicated staff supports a thriving and innovative interdisciplinary community of researchers. We provide a coordinated,

University-wide approach to doctoral training and researcher development. Our comprehensive programme of personal and professional development activities helps ensure that doctoral researchers excel in their studies.

Supporting your research journey

Community building and wellbeing

We provide both virtual and physical collaborative spaces to enable a supportive and social environment. From online quizzes to monthly coffee and cake afternoons, there are plenty of chances to meet other postgraduate researchers from across the University. The PGR Hub is a space dedicated to your development and wellbeing, hosting training workshops, social events and a lounge where you can study, relax or meet friends.

Events and activities

We organise a wide range of training sessions, collaborative events, interactive workshops and engagement opportunities, specifically designed for doctoral researchers. Our annual Research without Borders festival of postgraduate research enables doctoral students to showcase their research to the public, industry professionals and academic peers. We also provide funding to enable PGR student-led initiatives for community events, skills development and promoting wellbeing.

Stay informed

The monthly BDC Bulletin keeps the postgraduate research community up to date with the latest news and opportunities across the University and beyond. For more information about Bristol Doctoral College, visit bristol.ac.uk/doctoral-college.

Cutting-edge research

Our researchers share ideas and expertise to tackle global challenges, help solve practical problems and mentor future generations.

How the zebra got its stripes

Many theories have been proposed for the origin of the zebra's two-tone coat, including avoiding predators, better heat regulation and a social function. Researchers from the University of Bristol have found evidence that the primary purpose of zebra stripes is to avoid bloodsucking parasites. They observed that the pattern appeared to confuse horse flies when the flies came close to land on the zebra.

Recycling nuclear waste to run diamond battery power

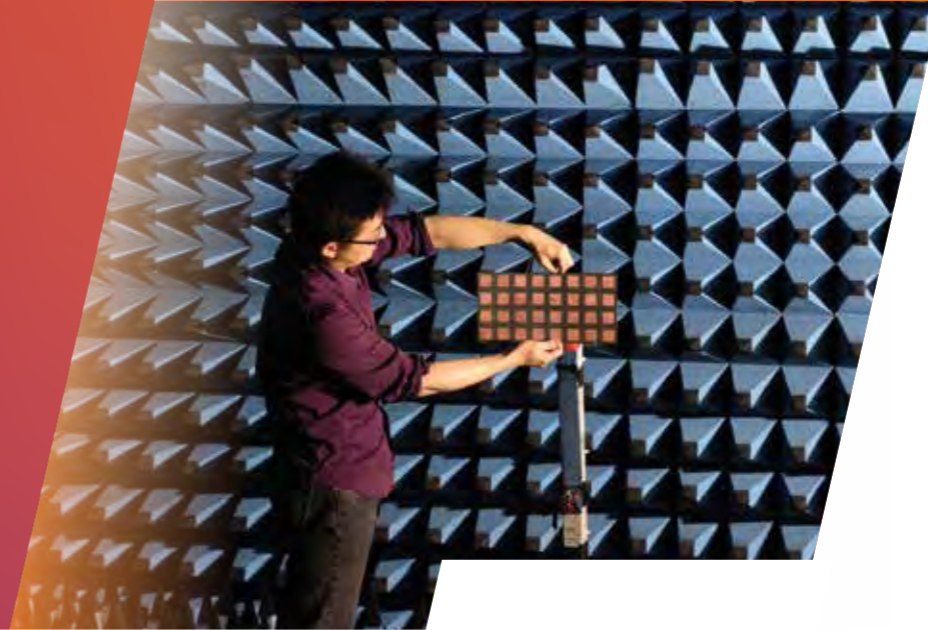
A team of physicists and chemists from the University of Bristol hopes to recycle radioactive material from a nearby former nuclear power plant to generate ultra-long-lasting power sources. Our researchers have grown a man-made diamond that, when placed in a radioactive field, is able to generate a small electrical current. By using Carbon-14 from the decommissioned power plant, which has a half-life of 5,730 years, the batteries could potentially provide power on a near-infinite basis.

Sounds of the past restoring our coral reefs

Young fish can be drawn to degraded coral reefs by loudspeakers playing the sounds of healthy reefs, according to new research by an international team of scientists from a number of institutions, including the University of Bristol. Working on Australia's recently devastated Great Barrier Reef, the scientists placed underwater loudspeakers playing healthy reef recordings in patches of dead coral and found twice as many fish arrived – and stayed – compared with equivalent patches where no sound was played. This 'acoustic enrichment' could be a valuable tool in helping to restore damaged coral reefs.

Smart insulins to beat diabetes

Approximately 382 million people worldwide have diabetes, a metabolic disorder that affects blood glucose levels. The condition must be carefully controlled, which in many cases is by using the hormone insulin. Years of research by scientists in the University of Bristol's School of Chemistry have brought us closer to the world's first synthetic glucose-responsive insulin, a safer and easier treatment that could transform diabetes management.



Bristol is rated tenth among UK universities for the proportion of its research rated 'world-leading' in REF 2014. (BBC analysis of REF 2014)



Soft skin-like robots you can put in your pocket

A University of Bristol team has developed stretchable skin-like robots that can be rolled up and put in your pocket. Taking inspiration from biological skins and soft organisms like snails and slugs, researchers from Bristol's Faculty of Engineering have successfully demonstrated a new robotic skin that crawls across a surface by alternately contracting embedded artificial muscles and gripping the surface using electrical charges. This advance could create new thin and light robots for environmental monitoring and deployment in hazardous environments, robot grippers for delicate objects and new wearable technologies.

Research sheds new light on prehistory of Dravidian languages and their speakers

Linguistic analyses by researchers at the University of Bristol and the Max Planck Institute for the Science of Human History have shed new light on the prehistory of the Dravidian languages, which are spoken by 220 million people across South Asia. The research, which used advanced statistical methods to make a detailed investigation of the historical relationships of 20 Dravidian varieties, shows that these languages, of which there are around 80 varieties, date back to about 4,500 years ago.



150+

150+ partner universities
across the world.



Global perspectives

We welcome students from all over the world, and Bristol's vibrant, multicultural community helps to create a friendly and safe environment for everyone to live and study.

Together with our international outlook and the worldwide impact of our research, this is what makes Bristol a truly global university.

Our international community

Our students and staff come from over 150 countries, producing a diverse and exciting space for learning that benefits us all. Our Students' Union societies will help you to meet other students and feel at home. Among them are more than 50 different cultural organisations that build links between students from countries across Asia, Europe, Africa and North and South America.

You'll find Bristol to be a forward-looking, dynamic and innovative city. It has an international and diverse population, with at least 91 languages spoken and 187 countries of birth represented.

A personal welcome

Our International Recruitment team is here to help advise you on our range of programmes, entry requirements and scholarships.

Throughout the year, our team travels the world to meet prospective students and answer your queries. Details of where we're visiting can be found at bristol.ac.uk/international/visit.

During arrivals weekend, we provide a meet-and-greet service at Heathrow and Bristol Airports. On arrival at the University, the International Welcome Lounge is a place where you can relax and get to know your fellow students, and where advisers are on hand to answer your questions. The Student Visa Services team can support you, from the moment you accept an offer of a place right through to graduation, in securing and ensuring you comply with your UK student visa. For advice and information, please visit bristol.ac.uk/directory/visas.

English language requirements

If your first language is not English, you'll need to reach a suitable standard in an approved English language test; visit bristol.ac.uk/pg-language-requirements. Our Centre for English Language and Foundation Studies offers intensive courses to help you improve your language skills, both in preparation for and during your studies.

Working in partnership

Bristol benefits from research and teaching partnerships with universities across the world. We're part of the Russell Group of research-intensive UK universities, the Worldwide Universities Network, the Association of Commonwealth Universities, and the Coimbra group. We'll continue to improve our strong record of international collaboration across our teaching and research, including the development of dual PhD awards.

Our research also has far-reaching global impact. For example, our Cabot Institute for the Environment runs numerous projects designed to have a positive impact on a huge range of communities around the world by facing the challenges arising from our interactions with the environment.

Meanwhile, our research into health has led to pioneering treatments, discoveries and healthcare programmes which are now in use around the globe.

Bristol SU

Bristol SU, our Students' Union, exists to help all students have the best possible time while they are at Bristol.

Led by students, Bristol SU is central to the university experience and supports all aspects of student life:

- Representing students' views to the University through elected student officers and course reps;
- Supporting student development through almost 400 sports clubs and societies, whether your interests are skydiving or anime, baking or football;
- Providing a buzzing social hub for students, in the Richmond Building and beyond – everything from club nights to debates and conferences;
- Providing quality services, such as our lettings agency and our Just Ask advice service.

Whatever your need, the SU can help. If it isn't currently providing what you need it to, you can get in touch with the SU, and they'll work hard to make it happen.

The Richmond Building

The Richmond Building is home to Bristol SU and offers extensive facilities, including the Balloon Bar, two theatres, a pottery studio, music practice rooms, a radio studio, dance studios and a 32-metre swimming pool. It also houses one of the city's biggest gig venues, the Anson Rooms, which has hosted big-name acts including Radiohead, David Bowie and Ed Sheeran.

Bristol SU Postgraduate Network

All postgraduates (both research and taught) automatically become members of Bristol SU Postgraduate Network, a student-led initiative that seeks to develop an active, strong and vibrant postgraduate community at Bristol.

The Postgraduate Network provides a real chance for students to build Bristol's postgraduate community life together. It's cohesive and supportive, which inspires postgraduate students from across our faculties to meet up at social events and provides a platform for you to influence the decisions and priorities of both the SU and the University.

You might also decide to go a step further and stand for one of the elected representative roles yourself to help shape the postgraduate experience for you and your peers.



@Bristol_SU



bristolsu



bristol_su



bristolsu.org.uk

'For the multicultural exchange you experience on a daily basis, you share with people from all over the world and learn from them.'

Cecilia (MSc Advanced Microelectronic Systems Engineering)

Get involved

Whether you're looking to offer your time to help a charity, bring sport to the local community or try a new activity while keeping fit with friends, you'll find something at Bristol that matches your interests, abilities and experience.

Staying active

We know how important sports and activities are in improving your physical and mental wellbeing, and our excellent sports and fitness facilities will help you keep fit and healthy in a welcoming and inclusive environment. Our memberships offer great value for money, giving you subsidised, low-cost or even free access to the University's extensive sports facilities and activity programmes. These include:

Active:

- the Indoor Sports Centre on the Clifton campus, which recently underwent a £4.9 million refurbishment and features a state-of-the-art gym, TRX rig, studios and sports hall;
- a 32-metre swimming pool in the Richmond Building;

- outdoor sports facilities at Coombe Dingle Sports Complex, featuring 3G, artificial and grass pitches for a range of sports, indoor and outdoor tennis courts and a fully equipped strength and conditioning suite;
- the University boathouse at Saltford on the River Avon;
- on-site gym at Langford Veterinary School;
- free and low-cost social sport and exercise classes from the B:Active Campus and Residences programmes.

Healthy:

- the Healthy Minds programme supports students experiencing mental health difficulties to improve the way they feel through physical activity and sport;
- the Sports Medicine Clinic's highly experienced clinicians are experts in meeting students' needs, providing assessment, treatment and rehabilitation.

Join a team

Bristol SU has more than 70 sports clubs and sporting societies, ranging from cycling to Ultimate Frisbee, and from netball to snow sports. This means plenty of opportunities to play sport at university representative level, in the intramural social leagues or just for fun.

Performance Sport

Our Performance Sport programme supports and develops talented student athletes so that they can combine a sporting career with academic study at the University. Members of the Performance Squad develop a personal action plan, supported by experienced coaches, and can access strength and conditioning training, nutrition advice, physiotherapy and sports psychology services. The squad's alumni includes Olympians, Commonwealth medallists and world champions.

Coaching, leadership and volunteering

Volunteering is a great way to build confidence, develop your skills and make the most of your university experience. It's easy to get involved and there's a huge range of opportunities – both student-led projects and links to charities and community groups across Bristol and beyond. Bristol SU Volunteering has been awarded the Queen's Award for Voluntary Service, the highest award given to local volunteer groups across the UK to recognise outstanding work in their communities.

The Game Changers programme provides the opportunity to develop leadership skills through sport, accessing training and personal development and engaging in volunteering experiences in the community. You'll also have the chance to gain recognised qualifications to coach or officiate at sporting events.



Eight Bristol alumni competed at the 2016 Olympic Games, including gold medallists Georgie Twigg and Hannah Mills.





Top ten in the UK for graduate employability. (QS Graduate Employability Rankings 2020)

Accommodation

Our Accommodation Office can advise you on both University and private accommodation throughout your time at Bristol.

We offer an advice service for students with specific housing needs, such as students with disabilities and those with young families. Details of all our services, including full details of our own postgraduate residences, can be found at bristol.ac.uk/accommodation.

Accommodation options

University-allocated accommodation

The University has around 2,300 self-catered postgraduate rooms available, located within walking distance of the University. If you're accompanied by a partner or family, you can apply for one of a small number of University-allocated couple and family flats. The application process starts in May and offers will be emailed from July; please check our website for further information.

Private rented accommodation

The Accommodation Office provides information and guidance about renting privately and can point you to websites where landlords and students advertise for tenants. We also run a residential house search event in August, giving you the opportunity to meet other postgraduates and to look for private rented accommodation as an individual or with other students as a group.

Accommodation guarantee

We offer a guaranteed place in University accommodation to postgraduate students who meet certain criteria. For more information and to see if you qualify, please visit bristol.ac.uk/accommodation/postgraduate/guarantee. However, you may still be able to apply for University-allocated accommodation even if you don't meet the criteria for a guaranteed offer. From August, we'll email all non-guaranteed applicants with updates on the availability of University accommodation and information about alternative housing options.

Support you'll receive

All postgraduate students living in University-allocated accommodation have the support of pastoral staff, who are available 24 hours a day, seven days a week. The team is trained to provide a wide range of expert help, including advice and practical guidance on wellbeing; community-building and student development activities; and student support and mentoring. Building representatives are also on site in case there's an issue with damage to your room or flat, or if something needs to be repaired. For more information on the support available, visit bristol.ac.uk/pg-wellbeing.

Supporting you at university

We want you to get the most out of your time at the University of Bristol: to feel safe, supported and able to reach your full potential.

We make sure that our students, both taught and research, have access to appropriate and practical assistance with a range of student services that are continually reviewed and developed, so that we can offer the best support possible.

Support for wellbeing

We can help you manage your own wellbeing as well as putting you in touch with support services when you need them.

- Academic support – At the start of your programme, you will be assigned a personal tutor. You can chat to your personal tutor about anything related to your studies, for the entirety of your degree. Personal tutors are supported by Senior Tutors who provide additional assistance for issues affecting academic work. If you're a postgraduate research student, you'll have a main supervisor who is responsible for giving academic guidance. All students have access to a wide range of online resources to support your studies: bristol.ac.uk/students/study. Bristol Students' Union's Just Ask service is another great source of academic advice: bristolsu.org.uk/justask.

- Student Wellbeing Advisers – Our experienced and well-trained staff work with academic schools and faculties to help you address any personal and emotional difficulties you may experience.
- Residential Life Advisers – For those who live in University accommodation, each of our Residential Villages has a team of full-time staff on hand to help. Our Residential Life teams encourage community building, provide pastoral care and are equipped to identify and support vulnerable students.
- Your health – The Students' Health Service is available to those who live within the catchment area and offers the full range of NHS GP services. It's run by a team of doctors, nurses and administrative staff with specific expertise in student issues. If you don't live within the catchment area, you can register with your local GP practice.
- Faith and spirituality – The Multifaith Chaplaincy offers confidential pastoral and spiritual support, religious information and advice, regular events, and a welcoming space for people of all faiths and none.

Maintaining positive mental health

Recognising the challenges faced by an increasing number of people today, we have developed a Student Mental Health and Wellbeing Strategy in partnership with our students. Their insight helps us provide the most useful student services during their time at University.

We have a range of services, online and in person, which are available if ever and whenever you need them: bristol.ac.uk/students/wellbeing.

Our Disability Services team provides specialist advice and study support for students with long-term health conditions, including mental health difficulties such as anxiety or depression: bristol.ac.uk/disability-services.

Support for students with children

Our subsidised day nursery is located on the Clifton campus. It can accommodate children from three months to five years old and is open weekdays throughout the year.

A welcoming place for international students

During arrivals weekend, we provide a meet-and-greet service at Heathrow and Bristol Airports. When you arrive at the University, you can relax and get to know your fellow students in the International Welcome Lounge, where advisers are on hand to answer questions.

The Global Lounge is a cultural hub available to use all year round, encouraging integration of all students – home and international – through a range of social events and cultural celebrations.

PGR Hub

The PGR Hub is a space dedicated solely to postgraduate researcher needs, focusing primarily on development and wellbeing. Located at the heart of the campus, it hosts regular activities, groups, forums and workshops.



'The infrastructure provided by the University and the support from staff members are unbelievable. Even though I am an international student, I feel like I am at home because of the people around me at university.'

Tapan (MSc Marketing)

‘For helping develop my professional skills, enhancing my ability to solve tasks independently, find non-routine solutions and work in a team, which are very valuable to modern employers.’

Natalia (MSc Education – Leadership and Policy)



Careers

A postgraduate degree from Bristol is a valuable asset for your career. Our postgraduates go on to become inspiring and influential leaders in a huge variety of fields.

Our Careers Service will be available to you as a postgraduate, and our specialists can support you through expert knowledge, tailored events and strong links with leading employers. Postgraduates at Bristol have many opportunities to meet employers from industry, business, local start-ups and third-sector organisations. The Careers Service runs discipline-specific careers fairs, which attract large multinational employers as well as small local firms. As a Bristol postgraduate, you're encouraged and helped to build a professional network in your chosen career.

Get ahead

We understand that as a postgraduate, your career aspirations and ambitions may be different from those of an undergraduate. Specific postgraduate events, vacancies and resources will help you realise your ambitions, make well-informed career decisions, and learn how to articulate the skills you develop during your postgraduate degree. Our expert Careers Service staff also run talks for postgraduates on academic and non-academic CVs, as well as giving one-to-one CV and application feedback.

Industry-endorsed skills award

Discovering the range of opportunities open to you as a postgraduate should be fun and inspiring. Whether you're attending a talk on options after your degree or organising a conference, the Bristol PLUS Award offers a framework to help you structure your career planning and skills development. Visit bristol.ac.uk/careers/bristol-plus-award to find out more.

Take some risks

Bristol postgraduates are fantastic problem solvers and we actively encourage the innovators and entrepreneurs of the future. As a city, Bristol has a reputation as a leading centre for creativity and technical innovation, and the Careers Service can support you to become part of this. We offer business masterclasses, workshops, start-up support, competitions and one-to-one enterprise consultations. We also provide access to the award-winning SETsquared Partnership, which has links with a team of consultants and external business advisers: bristol.ac.uk/red/setsquared.

Personal and professional development

Our Personal and Professional Development programme, co-ordinated by the Bristol Doctoral College, is open to all postgraduate researchers and has been designed to support you during the different stages of your research degree. We offer workshops and resources to help you become an effective researcher and develop the transferable skills that will be valuable for your research project and beyond.

Discover why our alumni chose Bristol

'For the unique aspects of my programme and the networking opportunities with conservationists in Bristol.'

Edythe (MSc Global Wildlife Health and Conservation)



'For a renowned university in a beautiful city. Known for great student support and an exciting array of social activities and societies.'

Miren (MA Comparative Literatures and Cultures)



'For the depth of my course, given that it is tailored to those who have had little computing experience. The variety of modules covered has allowed me to develop a thorough understanding of computer science.'

Amar (MSc Computer Science)

Funding

It's a good idea to think about funding for your postgraduate degree as soon as possible. If you're not sure where to start, we can provide advice about funding as well as details of the living expenses you'll need to budget for while you're here. You can also use our funding search tool online at bristol.ac.uk/fees-funding/search.

University of Bristol alumni

If you're a University of Bristol student or graduate, you could benefit from a ten per cent reduction in your tuition fees for postgraduate study at Bristol. For full details and eligibility requirements, visit bristol.ac.uk/fees-funding/awards/alumni-discount.

Studentships

Studentships are vacancies attached to specific research projects or fields and include opportunities for dual PhDs (with co-funding provided by world-class international universities) and industrial collaborations (supported by leading business partners). Our available studentships are typically advertised on faculty webpages or www.jobs.ac.uk/employer/university-of-bristol/phd.

Scholarships and bursaries

The University offers a number of scholarships and awards to postgraduate research students. Visit bristol.ac.uk/pgr-funding. Some funding is programme-specific; you could also contact your prospective department to find out if it offers any other awards.

Trusts and charities

The Alternative Guide to Postgraduate Funding (www.postgraduate-funding.com) provides contact information for a wide range of charities and organisations that offer small grants for postgraduate study. As a prospective student, you can access the guide for free. Email careers-service@bristol.ac.uk to request your PIN.

Cohort-based doctoral training

Bristol's research-intensive profile and reputation has helped us to secure funding for more than 30 cohort-based doctoral research and training centres from most of the UK's research councils, as well as from other funding bodies. PhD students within these cohorts gain a broad range of skills and knowledge that can be applied across a wide variety of careers within and outside of academia. See pp20-21 to find out more.

University of Bristol Financial Assistance Fund

The University's own financial assistance funds provide discretionary additional support for UK students who, through no fault of their own, find themselves in financial difficulty. For further information, visit bristol.ac.uk/fees-funding/awards/faf.



Applying

We welcome applications from talented candidates of all backgrounds and we are committed to promoting equal opportunities.

Further details

Your application

We offer an online application system for all our programmes (except the PGCE, for which you'll need to apply via the UCAS website). Begin your application at bristol.ac.uk/pg-howtoapply.

If you wish to apply for more than one programme, you must make a separate application for each. Please contact the relevant department if you intend to make more than one application.

Entry requirements can be found in the admissions statement for your chosen programme: bristol.ac.uk/study/postgraduate/admissions-statements.

Application deadlines will be stated in the online programme finder. We do recommend you apply as early as possible because places are limited, and programmes may fill up before the final application deadline. If you're applying for funding, check with your funding body for any additional deadlines.

What you need to provide

Whichever programme you're applying for, there are standard documents that you must provide with your application. Some of these are listed below. Please see the admissions statement for specific programme requirements.

- We usually require references to support your application. These should be from someone who oversaw your degree studies. In some cases, we may request clinical or professional references. These must be written, signed and dated on headed paper from the referee's organisation, and include the referee's full contact details. They should be submitted by the referee using our online form.
- If you graduated more than two years ago, we may accept professional references to support your application. In this case it's advisable to include a CV with your application to show your employment history. You may submit additional references that are directly relevant to your chosen programme. You may also submit additional professional references from work or placements related to the subject you have applied for.
- You should submit interim official transcripts of marks, or final official degree certificates and final official transcripts of marks. University degree transcripts must show an overall current average or your final grade. Transcripts must be official certified

documents from your university, showing all the grades for individual units or essays and exams throughout your degree. Diploma supplements (ie, Bologna degrees) should be included if applicable.

- You may need to meet our English language requirements and provide confirmation that you have reached the required level. You can use any of the accepted methods at bristol.ac.uk/pg-language-requirements to meet these requirements.

1

Choose your programme

Browse this prospectus and our online programme finder to find a degree that you're interested in.

2

Attend an event

Join our annual postgraduate open day in November or visit our website to find out about the events we host throughout the year.

3

Begin your application

For most programmes, you'll need to apply using our online application system. You're encouraged to apply early as places may fill before the deadline.

4

Make a research proposal

Check the admissions statement for your chosen programme to see if you're required to identify an area of research you're interested in.

5

Submit your application

You should read the programme admissions statement thoroughly to ensure you've included all required documents. Some programmes may require an application fee.

6

Check your progress

For taught postgraduate programmes, we aim to make a decision on complete applications within 21 days. For research programmes, we aim to get in touch with you within five days. You can check the progress of your application using the online application system.

Applying

Making a research proposal

If you're proposing your own area of research, you'll need to submit a research proposal. You should find a suitable supervisor by searching bristol.ac.uk/pg-study and contacting them to discuss your ideas before submitting your proposal.

A good research proposal includes information about the academic impact of your research, as well as the material or data you'll need to access. You should include details of relevant skills and how you'll manage your time at the University. Your proposal can be amended as you refine your study with us.

Studentships professional doctorates and Doctoral Training Centre applications

Many studentships (funding to cover research degree fees and/or living costs) are advertised on www.jobs.ac.uk/jobs/studentships. Professional doctorates and funded doctoral training programmes are explained on pp20-21. To apply for a studentship or professional doctorate you should speak to the relevant supervisor or programme director before making your application online. To apply for one of the funded doctoral training programmes, please check bristol.ac.uk/doctoral-college for further information.

Student visas

If you are not a British or Irish citizen, you'll most likely need to apply for a visa to come to the UK to study. We have a dedicated Student Visa Advice team to assist you both before you arrive and throughout your studies, as well as comprehensive visa information webpages that will help you prepare for the process. Immigration rules are subject to ongoing review, and the latest guidance is available at bristol.ac.uk/visas. Some science and engineering programmes require an Academic Technology Approval Scheme certificate. For further information, visit www.gov.uk/academic-technology-approval-scheme.

Assessing your application

Your application will be processed by our admissions teams. You can use the online application system to keep track of your application, view our application decision and respond to any offers you're made. For taught postgraduate programmes, we aim to make a decision within 21 calendar days of receiving a completed application.

For research postgraduate programmes, we aim to get in touch with you within five calendar days to confirm receipt of your application and to let you know when to expect a decision.

Sometimes it can take longer to make a decision, especially around University closure periods. If we require further information from you, we'll let you know.

For more information on our admissions policies, please visit bristol.ac.uk/study/postgraduate/after-you-apply/policies.

Fees

Tuition fees are reviewed each year and will depend on your programme of study and fee status. We classify all students as UK, overseas (including EU) or Channel Islands and Isle of Man for fees purposes.

The amount you pay for tuition fees and the financial support on offer will depend on your classification. You can find further information and advice on fees classification at bristol.ac.uk/fee-status.

Tuition fees

Wherever possible, up-to-date fees are provided with each programme entry in this prospectus. Fees apply for each year of your programme and are subject to annual review, so are liable to rise each year. Please budget for up to a five per cent increase per year. The tuition fee itself covers charges for tuition, examination and registration, and a contribution towards the cost of membership of the Students' Union. Self-funded international students accepting a place on a taught postgraduate programme will generally need to pay a fee deposit of £1,500.

Tuition fees can be paid in full at registration or in two instalments. Payment may be made online, by direct debit or by credit/debit card. For further details, email student-fees@bristol.ac.uk, or call the Student Fees Office on +44 (0)117 954 6372. For information on online payments, please visit bristol.ac.uk/fees-funding/tuition-fees/payment.

Additional fees

Some programmes charge a bench fee in addition to tuition fees. Bench fees cover specific extra costs, usually associated with specialist laboratory or field work. If there is a bench fee for the programme you're interested in, this will be stated on the relevant page of our online programme finder: bristol.ac.uk/pg-study.

Some postgraduate research programmes charge a fee related to submission of the final thesis or extension of the usual period of registration. Certain programmes may charge an application fee. See bristol.ac.uk/pg-study for full details.

Cost of living

Living costs in Bristol are higher than in some other parts of the country, although less than in London. Currently, postgraduate students might need around £850-£950 per month in addition to tuition fees. You'll need to think about accommodation, food, utilities, books, entertainment and other costs. For more information about living costs, please see bristol.ac.uk/living-expenses.

Part-time work

For many students, part-time or vacation work is a way of boosting finances, while also helping to develop transferable skills in preparation for your future career. Our Careers Service can help you find the right job and advise you on your rights. To find out more, visit bristol.ac.uk/careers/jobs.

Information and advice

See pp42-43 for an overview of funding available to support your studies. Our Student Funding Office provides information and advice on financial support from the UK government and the University, managing your money, discretionary support and emergency loans.

Faculty of Arts

The Faculty of Arts provides world-class academic and professional training for more than 600 postgraduates across a broad range of academic disciplines.

Our researchers deal with subjects at the core of human experience; students write and think about the cultural, intellectual and social inheritance of the world's peoples, past and present. Postgraduates study at one of three levels: taught master's (MA), one-year research master's (MPhil) or Doctor of Philosophy (PhD). Taught programmes can be full-time and taken in one year, or part-time, with the workload split over two or three years.

Our research programmes start in either September or January. The MPhil is a one-year (two years part-time) tailor-made research programme at master's level. The qualification is awarded on successful completion of a 25,000-word dissertation. The PhD research programme can normally be taken after completion of an MA or MPhil programme. Doctoral programmes are usually three years in length on a full-time basis or six years part-time. The qualification is awarded on successful completion of an 80,000-word dissertation.

Many of our PhDs are available via distance learning. As a distance learning research student, you can access the University's research environment through remote links and scheduled visits. Most of the library's electronic resources – including journal archives, e-books and library catalogues – are available to use both on-site and remotely.

We pride ourselves on offering unique resources for research. Bristol's Theatre Collection, which features 1.5 million items dating from 1572 to the present, is one of the largest archives of British theatre history in the world, shedding rich light on many disciplines. The Brunel Collection is the world's finest archive of Isambard Kingdom Brunel source material. Alongside other University Special Collections, the Allen Lane Penguin Archive provides further exceptional opportunities for original projects.

We are a key member of the Arts and Humanities Research Council South, West and Wales Doctoral Training Partnership (SWWW DTP), a scholarly community linking eight leading universities and prestigious sector partners. The DTP offers bespoke training and resources for groundbreaking academic research and a lifetime of intellectual endeavour.

Research in the Faculty of Arts

The faculty is renowned for its research activity and many of our staff are well known internationally in their subject area and in the media. The distinctive combination of individual disciplines and cross-disciplinary collaborations creates a vitality and vibrancy, which is reflected in our full schedule of research events, from regular subject seminars to major international conferences.

The Faculty of Arts hosts six research centres, which exist as hubs for innovative research that crosses disciplines. These are: the Centre for Black Humanities, the Centre for Environmental Humanities, the Centre for Health, Humanities and Science, the Centre for Material Texts, the Centre for Medieval Studies and the Centre for Science and Philosophy.

'As a postgraduate researcher, the University of Bristol has supported me throughout the year, patiently helping me manage the transition from undergraduate study to professional research.'

Edward (PhD History)

These centres nurture and promote individual and collective research excellence from across the Faculty of Arts. They reflect a research environment in a faculty where interdisciplinary collaboration flourishes. The centres also encourage ongoing conversations with the public, engaging new audiences with our research activities and helping us shape emerging ideas.

Through these centres, we look beyond what has historically characterised the arts, in order to redefine what we think of as the arts.

We are proud of our large cohort of research students and encourage them to develop their skills and knowledge by playing a full role in our research culture alongside academics at the forefront of their disciplines.

For more information about our programmes, visit bristol.ac.uk/arts/study/postgraduate.

Taught programmes

Anthropology MA	p62
Black Humanities MA	p64
Chinese-English Translation MA	p136
Chinese-English Audio-Visual Translation MA (subject to approval)	p136
Comparative Literatures and Cultures MA	p65
Composition of Music for Film and Television MA	p114
Creative Writing MA	p83
English Literature MA	p83
Film and Television MA	p84
History MA	p93
History of Art MA	p94
Innovation and Entrepreneurship MSc	p95
Innovation and Entrepreneurship MPhil	p95
Logic and Philosophy of Mathematics MA	p117
Medieval Studies MA, Postgraduate Diploma, Postgraduate Certificate	p112
Migration and Mobility Studies MSc	p113
Music MA	p114
Philosophy MA	p117
Philosophy Postgraduate Diploma	p117
Philosophy and History of Science MA	p117
Philosophy of Biological and Cognitive Sciences MA	p117
Philosophy of Physics MA	p117
Religion MA	p128
Translation MA, Postgraduate Diploma, Postgraduate Certificate	p136

Research programmes

Anthropology and Archaeology PhD, MPhil
Classics and Ancient History PhD, MPhil
Creative Writing PhD, MPhil
English Literature PhD, MPhil
Film and Television PhD, MPhil
French PhD, MPhil
German PhD, MPhil
Hispanic, Portuguese and Latin American Studies PhD, MPhil
History PhD, MPhil
History of Art PhD, MPhil
Innovation and Entrepreneurship PhD
Italian PhD, MPhil
Medieval Studies PhD, MPhil
Music PhD, MPhil, MMus
Philosophy PhD, MPhil
Religion and Theology PhD, MPhil
Russian PhD, MPhil
Theatre and Performance PhD, MPhil
Translation PhD, MPhil

For full details about our postgraduate taught and research programmes, including entry requirements, fees, programme structure, unit content and how to apply, please visit bristol.ac.uk/pg-study and bristol.ac.uk/doctors-college/centres.

Faculty of Engineering

Studying engineering at Bristol will immerse you in a vibrant postgraduate community at the heart of a faculty with strong links to world-class engineering industry.

Bristol is known internationally for sustained engineering achievement, from Brunel's iconic Clifton Suspension Bridge through to Concorde and now as one of the UK's largest centres for the microelectronics industry. Our teaching and research are conducted in close collaboration with world-leading industry, much of which is local, including Rolls-Royce, BAE Systems, Airbus, Arup, Toshiba, Hewlett-Packard and EDF Energy.

The faculty comprises two academic schools: the School of Computer Science, Electrical and Electronic Engineering, and Engineering Maths and the School of Civil, Aerospace and Mechanical Engineering. Our taught and research postgraduate programmes evolve continually to stay at the cutting edge of research and industrial advances.

In 2019, the University was awarded more than £50 million by the Engineering and Physical Sciences Research Council to establish nine new Centres for Doctoral Training. These include four-year PhD programmes in advanced composites, robotics, cyber security and digital health and care. The centres will train and equip talented engineering and science students with the skills needed to tackle global challenges.

The Faculty of Engineering also hosts major research centres, including: Earthquake and Geotechnical Engineering; the cutting-edge Communication Systems and Networks and High Performance Networks research groups; and the Advanced Composites Centre for Innovation and Science.

Bristol was selected to lead the National Composites Centre, a government-funded project, with investment well in excess of £45 million. The faculty was awarded a prestigious £12 million interdisciplinary research collaboration fund to establish the SPHERE project, developing sensor systems to address challenges in healthcare.

Research in the Faculty of Engineering

Our aim is to address pressing societal issues and grand technical challenges in science and engineering. Through dedicated, strategic research groups, we tackle diverse issues in a wide range of areas. Research students are attracted to Bristol by the strength of our major research groups to:

- work within a research group to make a significant contribution to the development and understanding of a specific field;
- engage in cutting-edge research in an internationally recognised university;
- explore novel areas of research, directed by world-leading researchers.

Industrial links are a key part of our research strategy and we have strong partnerships and strategic alliances with local and global industry.

The faculty is central to the Cabot Institute for the Environment, Jean Golding Institute and Elizabeth Blackwell Institute for Health Research, the University's multidisciplinary hubs dedicated to environmental uncertainty, data science and health respectively. The faculty is home to a number of internationally renowned research groups in areas such as smart cities, composites, quantum, robotics, water and digital health.

For more information about our programmes, visit bristol.ac.uk/engineering/postgraduate.

'Supervisors are very helpful in guiding us along the PhD path... Having done a master's at Bristol, the PhD felt like coming back home.'

Vijay (PhD Civil Engineering)

Taught programmes

Advanced Composites MSc	p80
Advanced Microelectronic Systems Engineering MSc	p77
Aerial Robotics MSc (subject to approval)	p80
Biomedical Engineering MSc	p77
Biorobotics MSc	p80
Communication Networks and Signal Processing MSc	p77
Computer Science (conversion) MSc	p66
Data Science MSc	p66
Digital Health MSc	p66
Earthquake Engineering and Infrastructure Resilience MSc	p80
Engineering Mathematics MSc	p80
Engineering with Management MSc	p80
Financial Technology with Data Science MSc	p66
Image and Video Communications and Signal Processing MSc	p77
Nuclear Science and Engineering MSc	p119
Optical Communications and Signal Processing MSc	p77
Optoelectronic and Quantum Technologies MSc	p77
Robotics MSc	p80
Water and Environmental Management MSc	p80
Wireless Communications and Signal Processing MSc	p77

Research programmes

Advanced Composites PhD
Aerospace Engineering PhD, MScR
Civil Engineering PhD, MScR
Composites Manufacture EngD
Computer Science PhD, MScR
Cyber Security (TIPS at Scale) PhD
Digital Health and Care PhD
Electrical and Electronic Engineering PhD, MScR
Engineering Mathematics PhD
Future Innovation in Non-Destructive Evaluation EngD, PhD
Interactive Artificial Intelligence PhD
Mechanical Engineering PhD, MScR
Robotics and Autonomous Systems PhD

For full details about our postgraduate taught and research programmes, including entry requirements, fees, programme structure, unit content and how to apply, please visit bristol.ac.uk/pg-study and bristol.ac.uk/doctoral-college/centres.

Faculty of Health Sciences

The Faculty of Health Sciences is committed to providing the highest standards of teaching in an excellent research environment.

We have world-leading researchers, dedicated teachers and clinicians, and talented students. Our facilities include the £5 million Translational Biomedical Research Centre at the Veterinary School campus at Langford.

The faculty comprises three schools: Bristol Dental School, Bristol Medical School and Bristol Veterinary School, along with the Centre for Health Sciences Education. The breadth of programmes we offer, together with our success in recruiting an international cohort of students, ensures a dynamic experience for all those who choose to come to the University of Bristol.

We have strong collaborative relationships with the various National Health Service partners in the area, and these close links underpin much of our education and research activity.

Our postgraduate programmes are designed to expose our students to a research-intensive environment, with learning, knowledge and skills at the cutting edge of their chosen area of study.

Our taught master's programmes include innovative distance-learning courses and options for part-time study. We publish our work in the highest-ranking journals and strongly support patient and public involvement in research as well as other public engagement activities. The faculty has an active postgraduate community pursuing a range of taught or research-based programmes, including a Wellcome Trust PhD programme, guided by leading clinicians and academics.

Postgraduates are based in high-quality research and clinical settings across the city, including the Bristol Heart Institute, Southmead Hospital, the Bristol Eye Hospital, Bristol Dental School and the advanced laboratory facilities in the Dorothy Hodgkin Building.

Many of our PhDs are available via distance learning. As a distance-learning research student, you can access the University's research environment through remote links and scheduled visits. Most of the library's electronic resources – including journal archives, e-books and library catalogues – are available to use both on-site and at a distance.

Faculty researchers have been at the forefront of many treatments, discoveries and healthcare programmes that are now in use around the globe.

Research in the Faculty of Health Sciences

The Research Excellence Framework 2014 ranked Bristol among the UK's top research universities. The University achieved a 100 per cent world-leading 4* rating for impact in clinical medicine and public health, health services and primary care.

Our work is funded by grants from many sources, including all the UK's research councils and major research charities. Most recently we have launched a Biomedical Research Centre, thanks to a £21 million award from the National Institute for Health Research, and a Wellcome Trust Clinical Academic Training programme for doctors, dentists and veterinary clinicians. The Medical Research Council Integrative Epidemiology Unit has been renewed for a further five years to continue groundbreaking

work with discovery scientists and population health. The faculty is also home to two of the University's Specialist Research Institutes, the Bristol Heart Institute and the Bristol Population Health Science Institute, and we work closely with the Elizabeth Blackwell Institute to nurture interdisciplinary research to improve health.

For more information about our programmes, visit bristol.ac.uk/health-sciences/courses/postgraduate.

'The University's facilities and resources have really enriched my research experience. Also, the interdisciplinary system of running research is amazing, and cooperation between different schools boosts the research environment at the University.'

Sana (PhD Oral and Dental Sciences)

Taught programmes

Clinical Conscious Sedation and Anxiety Management	
Postgraduate Diploma, Postgraduate Certificate	p115
Clinical Oral Surgery	
Postgraduate Diploma, Postgraduate Certificate	p115
Dental Implantology	
MSc, Postgraduate Diploma, Postgraduate Certificate	p115
Epidemiology	MSc
	p87
Global Wildlife Health and Conservation	MSc
	p138
Health Sciences Research	MRes
	p87
Molecular Neuroscience	MSc
	p87
Oral Medicine	MSc
	p115
Orthopaedic Surgery	MSc, Postgraduate Diploma, Postgraduate Certificate
	p87
Perfusion Science	MSc
	p87
Postgraduate Dental Studies	
MSc, Postgraduate Diploma, Postgraduate Certificate	p115
Public Health	MSc
	p87
Reproduction and Development	
MSc, Postgraduate Diploma, Postgraduate Certificate	p87
Stem Cells and Regeneration	
MSc, Postgraduate Diploma, Postgraduate Certificate	p87
Teaching and Learning for Health Professionals	
MSc, Postgraduate Diploma, Postgraduate Certificate	p87
Translational Cardiovascular Medicine	
MSc, Postgraduate Diploma, Postgraduate Certificate	p87
Veterinary Clinical Practice	
Postgraduate Diploma	p138

Research programmes

Molecular, Genetic and Lifecourse Epidemiology (Wellcome Trust)	PhD
Oral and Dental Sciences	PhD, MScR
Population Health Sciences	PhD, MD, DSc, MScR
Translational Health Sciences	PhD, MD, DSc, MScR
Veterinary Sciences	PhD, MScR

For full details about our postgraduate taught and research programmes, including entry requirements, fees, programme structure, unit content and how to apply, please visit bristol.ac.uk/pg-study and bristol.ac.uk/doctors-college/centres.

Faculty of Life Sciences

We are a new faculty, bringing together five schools with a long-standing tradition of excellence.

Our unique combination of teaching and research activity embraces cross-cutting themes from ecology and human behaviour to biomedical mechanisms and applications. Our work addresses all the major grand challenges facing society: from the impact of human activity on our oceans to developing methods for sustainable food production; from chronic illnesses such as mental health and dementia to life-threatening diseases including cancer and infections; and from the threats of antimicrobial resistance to drug and alcohol addiction.

Learning

Our faculty is home to dedicated academic staff who deliver inspirational learning and support across a wide range of subjects. Among us are five Fellows of the Royal Society and several Senior Fellows of the Higher Education Academy, who are recognised for their outstanding teaching skills and experience. Staff expertise opens up a wealth of opportunities for our students, enabling you to focus on your area of interest while gaining access to a wider background of scientific knowledge and cutting-edge fundamental and translational research.

Our taught postgraduate programmes provide bespoke training at the highest level. Graduates often go on to pursue clinical training or PhD study, but will develop transferable skills suited to a range of careers in the life sciences and beyond. Postgraduate research students receive excellent supervision, training, guidance and mentoring, and make significant contributions to our groundbreaking research activities.

All students benefit from our state-of-the-art laboratories and excellent learning and library facilities, including our £56 million Life Sciences Building. Our students often spend time in

the laboratories of collaborators, which can be academic, industry-based or clinic-based. Our research is well supported by major grants and doctoral training programmes from funding bodies such as the Medical Research Council and the Wellcome Trust, as well as from industry and the European Union.

We are responsive to the training needs of our students and offer bespoke workshops to enhance your effectiveness as a researcher. A transferable skills training programme will also help you to develop and improve your expertise in key areas, including: employability, enterprise and innovation; global citizenship and sustainability; presenting and public speaking; writing academic papers; and the ethical implications of research and outreach.

Research

Research in the faculty is wide-ranging. Researchers work in the laboratory and in nature, and study single molecules, individual cells, whole organisms, populations and communities. Our biomedical research focuses on advancing our understanding of the molecular and cellular mechanisms underlying human health and disease and finding ways to translate this information from bench to clinic.

Research themes encompass cancer biology, cardiovascular science, dynamic cell biology, infection and immunity, molecular biosciences, neuroscience, regenerative medicine and synthetic biology. In the School of Biological Sciences, research focuses on evolutionary biology, animal behaviour and sensory biology, plant and agricultural sciences, and ecology and global change.

Psychological research in the faculty encompasses three broad themes: cognitive processes, brain, behaviour and health (including nutrition and addiction) and decision-making and rationality.

Partnerships and facilities

Our research is underpinned by world-class resources and facilities for imaging, which allow us to visualise single molecules in isolation or in living cells and tissues; proteomics and genomics, which help to generate an integrated understanding of cell physiology in health and disease; flow cytometry; eye tracking and motion-capture and whole-body human imaging.

Our commitment to translating the faculty's expertise in fundamental biomedical research from bench to bedside and beyond is built on a strong foundation of multidisciplinary collaboration. Our researchers are centrally involved in the Bristol BioDesign Institute, Bristol Heart Institute and Bristol Neuroscience, and form an integral part of the Elizabeth Blackwell Institute for Health Research, Cabot Institute for the Environment and Jean Golding Institute.

For more information about our programmes, visit bristol.ac.uk/pg-study.

Taught programmes

Applied Neuropsychology MSc, Postgraduate Diploma	p124
Bioinformatics MSc	p63
Biomedical Sciences Research MSc	p63
Clinical Neuropsychology MSc, Postgraduate Diploma	p124
Clinical Neuropsychology Practice Postgraduate Certificate	p124
Experimental Psychology (conversion) MSc	p124
Theoretical and Practical Clinical Neuropsychology Postgraduate Diploma	p124

Research programmes

Biochemistry PhD, MD, MScR
Biological Sciences PhD, MScR
Cellular and Molecular Medicine PhD, MD, MScR
Dynamic Molecular Cell Biology (Wellcome Trust) PhD
Integrative Cardiovascular Science (BHF) PhD
Physiology, Pharmacology and Neuroscience PhD, MD, MScR
Psychology PhD, MScR
South West Biosciences (SWBio) Doctoral Training Partnership (BBSRC) PhD

For full details about our postgraduate taught and research programmes, including entry requirements, fees, programme structure, unit content and how to apply, please visit bristol.ac.uk/pg-study and bristol.ac.uk/doctoral-college/centres.

Faculty of Science

The Faculty of Science consists of five schools whose teaching and research span the mathematical, physical and environmental sciences. We take great pride in the quality of our intellectual environment, which attracts postgraduate students from all over the world.

Some of the most significant discoveries of this and the last century are linked to research carried out in Bristol, reflecting our faculty's strong international profile and its outstanding people and facilities. The most recent Research Excellence Framework (2014) ranked the University of Bristol among the top five UK institutions for research intensity, while the Faculty of Science ranked in the top three.

Learning

We are proud to host a wide range of nationally funded Doctoral Training Partnerships and Centres for Doctoral Training (CDTs) with most of the major UK research councils. Our current CDTs include: Aerosol Science; Catalysis; Chemical Synthesis; Computational Statistics and Data Science; Condensed Matter Physics; Data Intensive Science; Diamond Science and Technology; Freshwater Biosciences and Sustainability; Functional Nanomaterials; Quantum Engineering; Theory and Modelling in Chemical Sciences; and Nuclear Energy Futures.

Our taught (MSc) programmes typically combine taught courses with an advanced research project supervised by world-leading experts. They comprise a mix of theory, computation, experiments and field trips, depending on the subject. Most programmes are interdisciplinary, having direct interactions with the faculties of Engineering, Life Sciences, Social Sciences and Law and/or industry and enabling the majority of our graduates to build their careers in either research or relevant employment.

Research

The exceptional quality and diversity of our academic talent at all levels provides the foundation for truly world-leading research. Our staff include 18 Fellows of the Royal Society, who are recognised for their substantial contributions to the advance of scientific knowledge. Our diverse research groups cover the past, present and future from the nanoscale to the global scale. For example, recent studies in our Schools of Earth Sciences and Geographical Sciences have covered the evolution of cyanobacteria; the environmental impact of flooding; the formation and differentiation of planets; and the study of future climate change.

Partnerships and facilities

Many of our programmes are run in association with industrial partners, whose workforces benefit from Bristol's exceptional research and training opportunities. Members of the faculty interact with colleagues from a wide variety of disciplines, from social sciences to medicine. They also collaborate with leading UK research institutes, government agencies and regional and international partners, such as the Met Office, Cisco, GCHQ, Google, Toshiba, Hewlett-Packard, QinetiQ, Unilever, Barclays Bank and National Air Traffic Services.

A wide range of state-of-the-art research facilities can be found throughout the faculty. These include our Earth Science Collection (with over 100,000 samples of scientific and historical importance), world-class biogeochemistry facilities in our Schools of Geographical Sciences and Chemistry, and our Centre for Nanoscience and Quantum Information, home to some of the quietest labs in the world.

For more information about our programmes, visit bristol.ac.uk/pg-study.

Taught programmes

Climate Change Science and Policy MSc	p85
Environmental Policy and Management MSc	p85
Human Geography: Society and Space MSc	p85
Mathematical Sciences MSc	p111
Mathematics of Cybersecurity MSc	p111
Nanoscience and Functional Nanomaterials MSc	p119
Nuclear Science and Engineering MSc	p119
Palaeobiology MSc	p69
Volcanology MSc	p69

Research programmes

Aerosol Science PhD
Chemistry PhD, MScR
Computational Statistics and Data Science: COMPASS PhD
Earth Sciences PhD, MScR
Geographical Sciences (Physical Geography) PhD, MScR
Global Environmental Challenges MScR
Great Western Four+ Doctoral Training Partnership (NERC) PhD
Mathematics PhD, MScR
Physics PhD, MScR
Quantum Engineering PhD
Technology Enhanced Chemical Synthesis PhD

For full details about our postgraduate taught and research programmes, including entry requirements, fees, programme structure, unit content and how to apply, please visit bristol.ac.uk/pg-study and bristol.ac.uk/doctors-college/centres.

Faculty of Social Sciences and Law

The Faculty of Social Sciences and Law is internationally recognised for delivering high-quality education. More than 3,000 postgraduates join our vibrant and international community each year, going on to succeed as leaders and engaged practitioners in government and policy development in the charitable and education sectors or with prestigious global companies.

For those who want to pursue a career in research – or develop the skills employers from a range of sectors are looking for – our specialist taught programmes provide a strong grounding in research methodologies and critical thinking. Our vocational programmes and related activities provide continuing professional development in education, management, law and social work.

Our South West Doctoral Training Partnership, funded by the Economic and Social Research Council, offers high-quality training and supervision. These MRes and PhD programmes build doctoral students' intellectual capacity and research skills and prepare them for careers in the global economy.

Research in the Faculty of Social Sciences and Law

The excellence of Bristol's social science research was confirmed by the latest Research Excellence Framework (REF 2014). Seven of Bristol's nine social sciences submissions were ranked in the top ten and two were ranked first*.

The faculty attracts a wide range of funding from research councils, charities and government departments around the world. Supported by funders such as UK Research and Innovation, the European Research Council, the National

Institute for Health Research, the Leverhulme Trust and the Department for International Development, our researchers are working at the heart of issues that surround social concerns, advancing social innovation and delivering evidence for policymakers.

Our research is published in internationally renowned journals and by prestigious academic publishers across social sciences and law. The faculty also hosts and edits a number of highly regarded social science journals, including *Policy and Politics*, *Ethnicities*, *Antipode: A Radical Journal of Geography*, *Journal of Common Market Studies*, *British Accounting Review*, *Contemporary Political Theory* and the *Common Law World Review*.

The Faculty of Social Sciences and Law offers excellent support for research and research-related activities, and actively cultivates an inter-school, interdisciplinary ethos. There are a number of research centres within the schools alongside faculty research groups, many of which are cross-faculty and trans-disciplinary. This creates a vibrant, supportive and interdisciplinary environment in the faculty, helping postgraduate students enhance their learning and research experience.

For more information about our programmes, visit bristol.ac.uk/fssl/courses/postgraduate.

*Times Higher Education analysis of REF 2014.



'I really like the diversity of students and therefore the opportunity to meet people from all around the world. It makes studies more interesting as I can learn from other students.'

Natalia (MSc Education – Leadership and Policy)

Taught programmes

Accounting and Finance MSc	p60	Human Geography: Society and Space MSc	p85	Socio-Legal Studies MSc	p98
Accounting, Finance and Management MSc	p60	Human Resource Management and the Future of Work MSc	p104	Sociology MSc	p133
Advanced Quantitative Methods MRes	p129	Human Rights Law LLM	p97	Strategy, Change and Leadership MSc, Postgraduate Diploma, Postgraduate Certificate	p104
Banking and Finance Law LLM	p97	International Commercial Law LLM	p97	Sustainable Futures MRes	p129
Banking, Regulation and Financial Stability MSc	p60	International Development MSc	p96	Teaching English to Speakers of Other Languages (TESOL) MSc	p72
Business Analytics MSc	p104	International Law LLM	p97		
Commercial Law LLM	p97	International Law and International Relations LLM	p97		
Company Law and Corporate Governance LLM	p97	International Relations MSc	p122		
Contemporary Identities MSc	p133	International Security MSc	p122		
Development and Security MSc	p96	Labour Law and Corporate Governance LLM	p97		
Disability Studies: Inclusive Theory and Research MSc, Postgraduate Diploma	p120	Law MA	p98		
East Asian Development and the Global Economy MSc	p96	Law and Globalisation LLM	p97		
Economics MRes, MSc	p70	Management MSc	p104		
Economics and Finance MSc	p70	Management (CSR and Sustainability) MSc	p104		
Economics, Finance and Management MSc	p70	Management (Digitalisation and Big Data) MSc	p104		
Education (Hong Kong) MSc	p72	Management (Entrepreneurship and Innovation) MSc	p104		
Education (Inclusive Education) MSc	p72	Management (International Business) MSc	p104		
Education (Leadership and Policy) MSc	p72	Management (International HRM) MSc	p104		
Education (Learning, Technology and Society) MSc	p72	Management (Marketing) MSc	p109		
Education (Mathematics Education) MSc	p72	Management (Project Management) MSc	p104		
Education (Neuroscience and Education) MSc	p72	Marketing MSc	p109		
Education (Open Pathway) MSc	p72	Nutrition, Physical Activity and Public Health MSc, Postgraduate Diploma	p120		
Education (Policy and International Development) MSc	p72	Policy Research MSc, Postgraduate Diploma	p120		
Education (Teaching and Learning) MSc	p72	Postgraduate Certificate in Education PGCE	p135		
Educational Research MSc	p72	Psychology of Education BPS MSc	p72		
Employment, Work and Equality LLM	p97	Public Law LLM	p97		
Environmental Policy and Management MSc	p85	Public Policy MSc, Postgraduate Diploma, Postgraduate Certificate	p120		
Ethnicity and Multiculturalism MSc	p133	Security, Conflict and Human Rights MRes	p129		
European and Global Governance MSc	p122	Social and Cultural Theory MSc	p133		
European Legal Studies LLM	p97	Social Science Research Methods (Management) MSc	p104		
Finance and Investment MSc	p60	Social Science Research Methods (Politics) MSc	p122		
Gender and International Relations MSc	p122	Social Science Research Methods (Sociology) MSc	p133		
General Legal Studies LLM	p97	Social Work MSc	p131		
Global Operations and Supply Chain Management MSc	p104	Social Work Research MSc, Postgraduate Diploma	p131		
Global Political Economy MRes	p129				
Health and Wellbeing MRes	p129				
Health, Law and Society LLM	p97				

Accounting and Finance

Programme	Awards	Duration	Fees (per year)*	Contact
Accounting and Finance	MSc	1yr FT	UK £13,400 FT Overseas** £27,000 FT	choosebristol-pg@bristol.ac.uk
Accounting, Finance and Management	MSc	1yr FT	UK £13,400 FT Overseas** £27,500 FT	choosebristol-pg@bristol.ac.uk
Banking, Regulation and Financial Stability	MSc	1yr FT	UK £13,400 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Economics and Finance (for full description, see pp70-71)	MSc	1yr FT	UK £10,850 FT Overseas** £27,000 FT	choosebristol-pg@bristol.ac.uk
Economics, Finance and Management (for full description, see pp70-71)	MSc	1yr FT	UK £14,800 FT Overseas** £27,000 FT	choosebristol-pg@bristol.ac.uk
Finance and Investment	MSc	1yr FT	UK £16,300 FT Overseas** £31,100 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Accounting and Finance

This taught postgraduate programme is research-led and draws heavily on academic literature. It will build on your existing knowledge of technical aspects of accounting and finance. You will develop your ability to critically analyse the nature and conditions of effectiveness for these techniques to contribute to accounting and finance practice and governance.

In the first term you will explore contemporary issues in accounting and finance research literature. You will also build key skills in both quantitative and qualitative research methods. This will prepare you for the more specialist elective units taught in the second term. The final part of the MSc is a research-based dissertation, which involves identifying and analysing a research question in accounting and/or finance under the guidance of a member of staff. The dissertation gives you an opportunity to explore an original problem, source and process the relevant financial data, analyse that data and learn to draw appropriate conclusions. The results are presented in a final report of up to 15,000 words. For those planning on undertaking a PhD, this dissertation represents an important bridge between taught and advanced research studies.

This programme provides research and analytical skills that will be valuable in your future career. It is suitable for students who want to pursue an academic or professional career in accounting or finance. Some students may progress to PhD study. Others may go straight into employment, with the banking and accounting/consulting sectors being particular favourites.

Entry requirements: This specialist programme is for students who have at least a good upper second class degree in accounting and/or finance. Students with a first degree that is focused on only one of accounting or finance are expected to have undertaken some formal study of the other.

MSc Accounting, Finance and Management

This highly successful MSc programme is designed for students who want to put greater emphasis on accounting, finance and management topics in their graduate studies. The programme is academically rigorous and tailored to the needs of the current business environment.

In the first term you will develop key skills and a grounding in accounting, finance and management. This will prepare you for the more advanced units taught in the second term.

You will study four core units and then choose one optional unit from each of the key subject areas of accounting, finance and management and one additional optional unit from the research method section.

The final part of the MSc is a project-based dissertation of between 10,000 and 15,000 words. Options for dissertation subject areas are provided and you will be able to choose from a set of dissertation topics in these broader areas. Many of the dissertations are literature-based and you are expected to acquire and use literature search skills with a range of electronic and traditional sources.

Throughout your studies you will learn and develop academic skills that will be relevant for employment, such as analysis, synthesis and critical thinking. Some students have gone on to more specialised studies, while others have progressed to employment, including careers in professional accounting firms, consultancy or the public sector.

Entry requirements: An upper second class honours degree (or equivalent qualification) that demonstrates mathematical ability.

MSc Banking, Regulation and Financial Stability

This programme will equip you with the specialist skills and knowledge to pursue a wide range of careers in the banking industry. It has been developed with the needs of the sector in mind and reflects the industry's growing demand for individuals with extensive knowledge of regulation and compliance.

Our programme has a distinctive focus on banking regulation, supervision, compliance and risk management. It goes beyond traditional banking and finance courses by exploring the regulatory demands within banking and examining the role of central banks and international organisations in achieving and maintaining financial stability.

The MSc in Banking, Regulation and Financial Stability is designed for graduates of economics or finance who aspire to a career in banking. It will also appeal to recent graduates who are already working in financial services and wish to specialise in banking and financial regulation, as well as those who intend to continue to PhD research in this area. Successful students will be in demand and can expect to excel in careers in banks and regulatory bodies, or advisory roles in accounting, auditing and consulting firms.

You will be part of a dynamic and diverse body of staff and students at our School of Economics, Finance and Management and will be taught by world-renowned experts. Our academics enjoy internationally recognised research profiles in banking and beyond, and bring experience and insight from working at a senior level within the sector. The academic staff on this programme enjoy strong links with central banks (Bank of England, European Central Bank, Deutsche Bundesbank) and international organisations (International Monetary Fund and the World Bank).

We pride ourselves on our highly interactive and innovative style of teaching, and take a case study approach to learning, utilising the sector experience of our teaching team. You will also be able to develop your professional skills by taking part in the extensive programme of careers events and workshops offered by the school and the University's Careers Service.

Recent graduates of the School of Economics, Finance and Management have gone on to work with a variety of employers across the sector, including Deloitte, HSBC, Citi Bank, Lloyds Banking Group, JP Morgan and PwC. In 2020, the University was ranked fourth in the UK for universities that are most targeted by top employers (High Fliers Research 2020). Our Careers Service regularly runs recruitment events specifically for the banking sector.

Entry requirements: Applicants are expected to hold a first or upper second class honours degree in either finance or economics, or an equivalent overseas qualification from a reputable university.

Students with a degree in finance are required to demonstrate a good understanding of economics and mathematics.

MSc Finance and Investment

This programme is designed to provide you with a thorough grounding in the theoretical and practical sides of finance. It contains compulsory elements in asset pricing, corporate finance, financial reporting and analysis, quantitative methods and empirical finance, and offers optional units in areas including derivatives, financial modelling, investment management, advanced corporate finance, banking, credit risk, and behavioural finance.

In teaching block one you will complete four compulsory units, while in teaching block two you will choose three from a list of optional units alongside one further compulsory unit. The final part of the MSc is a research-based dissertation. This involves identifying and analysing a research question in finance under the guidance of a member of staff. The dissertation gives you an opportunity to explore an original problem, source and process the relevant financial data, analyse that data and learn to draw appropriate conclusions. The results are presented in a final report of up to 15,000 words.

The programme is suitable for students with good undergraduate degrees in finance, economics or accounting, as well as those with more scientific backgrounds (eg an undergraduate education in mathematics, engineering or natural sciences).

Entry requirements: A first or strong upper second class honours degree (or country-related equivalent qualification level) in finance, accounting, economics, business, mathematics or another quantitative subject, such as engineering, physics or computing.

Anthropology

Programme	Awards	Duration	Fees (per year)*	Contact
Anthropology	MA	1yr FT; 2yrs PT	UK £10,500 FT UK £5,250 PT Overseas** £20,700 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Anthropology

The MA in Anthropology will help you develop a nuanced and cross-cultural perspective on the challenges that humans face in our fast-changing world, with content that reflects our research strengths in adversity, adaptation and globalisation. You will put this understanding into practice through research training and work experience in Bristol's thriving media, creative and cultural industries, as well as social enterprises. In addition to the core themes of the programme – which explore interrelated themes such as sustainability, technology, community engagement, arts and materiality – you will receive advanced training in theory and method delivered through world-class research-led teaching.

The programme will introduce you to anthropological research design and data analysis using qualitative and mixed methods, including ethnographic and visual methods; survey, interview and focus-group design; statistical analyses and hypothesis testing; and ethics. You will have the opportunity to undertake an off-campus placement with an external partner such as a media-tech company, museum, heritage organisation, NGO or local charity. You can gain first-hand experience of working in a vibrant, innovative and diverse industry while putting into practice the skills you have learned throughout the course. The programme will enhance your skill set and employability by providing valuable work experience and developing a network of contacts in and beyond work placement providers.

Two mandatory units offer advanced anthropological training in theory, method and practice. In Anthropological Theory and Practice, you will explore contemporary social and political issues and think about what a shared, sustainable future might look like. The unit draws on diverse human experiences and strategies from Europe, Latin America, Africa and the Asia-Pacific. Innovative lecture design and delivery methods help prepare you for the thriving creative economy while developing your anthropological knowledge and ethnographic skills.

In Research Methods in Anthropology, you will be trained in anthropological research design and data analysis using qualitative and mixed methods. Sessions will explore ethnographic, reflexive and visual methods, as well as survey, interview and focus-group design. Sessions on data and analyses will include qualitative techniques, statistical analyses and hypothesis testing.

Optional units both within and outside the Department of Anthropology and Archaeology will allow you to tailor your programme to your particular area of interest, including a work placement opportunity. Optional units may vary but will highlight social and cultural diversities in human societies. You will be introduced to innovative visual methods that develop valuable transferable skills, and gain applied understanding of the heritage and technology sectors and enterprise management.

Entry requirements: Applicants are required to hold a minimum of an upper second class honours degree (or international equivalent) in an arts, humanities or social sciences discipline. Non-traditional qualifications/routes may also be considered.

Biological Sciences

Programme	Awards	Duration	Fees (per year)*	Contact
Biomedical Sciences Research	MSc	1yr FT	UK £11,400 FT Overseas** £22,400 FT Bench fee £2,000	fls-pgenquiries@bristol.ac.uk
Bioinformatics	MSc	1yr FT	UK £11,500 FT Overseas** £21,800 FT	fls-pgenquiries@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Life Sciences pages (pp54-55). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Biomedical Sciences Research

This programme brings together expertise from across many subject areas in the biomedical sciences to provide you with training in several key areas of current research interest. The programme focuses on experimental science and is research-informed. It will provide you with practical laboratory-based experience with access to specialist techniques in state-of-the-art facilities.

It is a flexible programme: you will select three lecture-based units and a literature project of your choice, giving you the opportunity to investigate a range of different topics within the biomedical sciences. For your final research project, you again have the flexibility to choose your research area from a wide range of suggested projects or you can work with academic staff to design your own research project. You can also choose a project offered at an off-campus site, such as Southmead Hospital, Bristol Dental School or the Bristol Heart Institute.

You will learn in small teaching and tutorial groups. The taught and research elements of this MSc are carefully balanced; for example, your research project runs over a 12-week period free of lectures, allowing you to focus solely on your project.

The skills you develop during this programme include presentation skills, report-writing skills and work-planning skills. Several students have contributed to published papers and many go on

to study at PhD level. Others have taken a wide range of career pathways, including research in industry, teaching and medical training.

Entry requirements: Preferably a first or upper second class honours degree in biochemistry, biophysics, life sciences, chemistry, physics or an equivalent subject, plus a minimum grade B in A-level Chemistry (or equivalent qualification). Applications from students with a lower second class honours degree (or international equivalent) and practical experience will also be considered.

MSc Bioinformatics

Life sciences are living in the age of Big Data. Conservation biology, biodiversity, genetics and evolutionary biology, to mention a few, involve the study of large amounts of data that keep increasing in volume and variety at a high speed. The use of computational tools is essential to analyse such large datasets, some of which have shaken the foundations of many scientific disciplines. The advent of these technologies is also central to many companies and the public sector and has driven the emergence of innovative start-ups. The job market for graduates proficient in bioinformatics is expanding rapidly and will keep growing.

This MSc introduces students from a variety of academic backgrounds related to the life sciences (biology, biochemistry, genetics, medicine, and other biosciences) to diverse aspects of bioinformatics. Students will learn and work together with world-leading experts.

The MSc includes programming, machine learning, genomics, protein structure and evolutionary biology, as well as professional and entrepreneurial skills. You will undertake a scientific research project supervised by the experts of the Faculty of Life Sciences and will leave with highly transferable skills that will boost your future career and employability.

Moreover, you will learn how to capitalise on innovative ideas in a fast-moving entrepreneurial environment.

Mandatory units:

- Scientific Programming;
- Statistics and R;
- Entrepreneurship and Professional Development;
- Project Planning;
- Group Project;
- Research Project.

You will also choose three units from the following:

- Genome Biology and Genomics;
- Advanced Programming;
- 3D Protein Structure;
- Genome Evolution;
- Omics.

Entry requirements: Applicants must hold/achieve a minimum of an upper second class honours in degrees related to life sciences (biological sciences, biochemistry, zoology, ecology, etc).

Black Humanities

Programme	Awards	Duration	Fees (per year)*	Contact
Black Humanities	MA	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Black Humanities

This unique interdisciplinary MA offers you the opportunity to study Black Humanities through critical engagement with the histories, philosophies, languages, literatures and arts relating to local and global African and African diaspora communities.

Based on cutting-edge research and dialogue with arts and community activists, you will study debates about race, ethics and representation. Together we will ask how the arts and humanities reflect and generate changes in society. Through your reading and seminar discussions, you will be encouraged to tackle urgent questions concerning racism, anti-racism and social justice.

These will be discussed via historical and contemporary contexts in Africa, the Caribbean and the Americas, and Europe. Over the course of the programme, you will also learn more about Black experiences in Britain, and specifically in Bristol, a city deeply entangled with the transatlantic plantation economy and site of an ongoing, complex, legacy of memory work.

The University of Bristol is home to the Centre for Black Humanities, an international hub for research that informs our teaching, ensuring the syllabus is always underpinned by the latest knowledge. Our members are engaged in pioneering research on topics including UK hip-hop, history and memory of enslavement, African literary activism and the Lusophone Atlantic (follow @BrisBlackHums for more information on the Centre's activities).

We place critical importance on being part of an international and multilingual community. This is reflected in our programme of external speakers and opportunities to participate in Bristol's cutting-edge cultural scene. Our students are encouraged to engage with local resources and events, from contemporary art galleries, concert halls and independent cinemas to its many community-based and cultural groups.

Your two core units will combine theoretical readings and situated historical case studies, alongside practice-based sessions with external speakers, designed to encourage reflection on lived experience in the present. These sessions vary from year to year and are likely to include writers, journalists, festival producers, community activists, teachers and archivists.

In addition to our core units, you will select three options from a diverse list, enabling you to build your own pathway through the programme. These options (subject to staff availability) include Bristol and Slavery, Pan-Africanism, Literatures of Enslavement, Postcolonial Environments, Theorizing Violence, Museum and Heritage: Critical Perspectives, Decolonizing Literature and Literary Studies. You will also undertake a discipline-specific Research Methods course and a dissertation (an independent research project).

Students are invited to attend the international seminar and events programme coordinated by the Centre for Black Humanities, which directly connect to themes covered in the MA programme.

'The Black Humanities course is varied and interesting. It covers a range of issues relating to the African diaspora, for example, Black British literature, Black arts, texts and contexts as well as transatlantic slavery and emancipation. I had little knowledge of these studies before I joined the course; now I am an avid learner.'

Antonette (MA Black Humanities)

Entry requirements: To be considered for admission to this programme, applicants are expected to hold/achieve a minimum of an upper second class honours degree (or international equivalent) in an arts, humanities or social sciences discipline. Non-traditional qualifications/routes will also be considered and you are strongly encouraged to contact us to discuss your application.

Comparative Literatures and Cultures

Programme	Awards	Duration	Fees (per year)*	Contact
Comparative Literatures and Cultures	MA	1yr FT; 2yrs PT	UK £9,300 FT UK £4,650 PT Overseas** £20,900 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Comparative Literatures and Cultures

The MA in Comparative Literatures and Cultures gives you the opportunity to study the encounters and exchanges between literatures and cultures across Europe and beyond. We welcome graduates of all arts and humanities disciplines.

You will become acquainted with the theory and practice of comparative cultural study, and consider how concepts of national cultures cross borders and interact with ideas of the global and transnational. You will gain a thorough grounding in cultural theory, critical reading and research skills, and put this theoretical knowledge into practice by studying topics and themes that span the disciplines, national contexts and time periods taught by experts in the School of Modern Languages.

Studying comparative literatures and cultures allows you to develop a range of analytical skills and a multicultural and interdisciplinary awareness that will allow you to excel in many different professions. Graduates of this programme will be well prepared for doctoral studies in the humanities and arts, as well as careers in business, publishing, law, the civil service, teaching and journalism.

There are three core units, and you will take three additional optional units from the wide range available in the School of Modern Languages, or more broadly across the faculty. Following successful completion of the taught part of the programme, you will be required to complete a dissertation of 15,000 words.

While knowledge of a foreign language is not a requirement for this programme, you will have the opportunity to learn a language at a variety of levels, from beginner to advanced, and to engage with material in foreign languages throughout the MA. The programme culminates in a dissertation – an extended piece of original academic research.

As a postgraduate, you will be considered a full member of the academic community, with the opportunity to participate in the many research seminars and conferences taking place within the Faculty of Arts.

Entry requirements: An upper second class honours degree (or international equivalent) in an arts or humanities discipline, such as modern languages, English or comparative literature, linguistics, history, visual art, theatre or film. Non-traditional qualifications/routes may also be considered.

'The staff are very dedicated to ensuring that students from different backgrounds get the most out of the course. They offer a lot of support and are always willing to listen.'

Hanan (MA Comparative Literatures and Cultures)

Computer Science

Programme	Awards	Duration	Fees (per year)*	Contact
Computer Science (conversion)	MSc	1yr FT	UK £14,900 FT Overseas** 25,600 FT	choosebristol-pg@bristol.ac.uk
Data Science	MSc	1yr FT	UK £11,700 FT Overseas** 24,700 FT	choosebristol-pg@bristol.ac.uk
Digital Health	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Financial Technology with Data Science	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Engineering pages (pp50-51). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Computer Science (conversion)

This MSc conversion programme is for students from a variety of academic backgrounds who have little or no previous academic computing experience. The aims of the programme are:

- to build an understanding of the basis of computer science and its importance in software development;
- to build an understanding of the underlying principles of computer systems and their applications;
- to introduce students to industrial-style methods of analysis, design, implementation, testing and documentation in software development;
- to foster an appreciation of the current state and future directions of technological advances in computer science.

The programme is split into two teaching blocks and a summer project that involves researching, planning and implementing a major piece of work with a significant scientific, technical or software development component. The main programming languages taught on the course are C and Java. There is a strong emphasis on individual and group projects for putting into practice what you learn about software engineering, web technologies, databases, computer architecture and research skills.

By the end of the first teaching block you will have a solid foundation in imperative programming and computer architecture. You will also have begun to acquire research skills and started to familiarise yourself with topics for your project. By the end of the second teaching block you will be able to apply industrial-style tools and techniques for software development and web applications in a teamworking context. You will also have refined your project idea and completed a detailed specification and work plan.

Over the summer you will implement and evaluate your project and you will submit a dissertation describing your work in September.

This programme aims to provide a sufficiently comprehensive and practical foundation to enable you to start a new career in IT, or to stand out from the crowd and enhance your employment opportunities within your existing field.

It will also provide the required background in computer science to enable you to undertake further study, leading to the specialisation needed for a research career.

Entry requirements: An upper second class honours degree with a final average of 60 per cent or above (or international equivalent) in any subject other than computer science. Competence in mathematics must be demonstrated, with at least a good

grade in GCSE Mathematics or preferably A-level Mathematics or equivalent university-level experience.

MSc Data Science

Make data improve your world – responsibly. This programme will provide you with an in-depth understanding of the computational and statistical principles of modern data science and with the skills to apply these techniques rigorously and ethically to real-world challenges.

Students will be drawn from across the numerate sciences, engineering and computer science – effectively acting as a means of providing a wide range of skills and a pathway into an exciting and fast-moving discipline with excellent employment prospects. The programme will prepare you for either a data scientist or data engineer role in industry as well as for research/development roles.

This MSc aims to:

- equip graduates with the ability to work across disciplinary boundaries in the effective application and deployment of data-intensive solutions in a variety of contexts;
- produce graduates with demonstrable breadth and depth of knowledge and skills in the computational, machine learning, and statistical principles for insightful large-scale data analysis – graduates who will be able to specify and implement analytical pipelines for real-world data at scale;

- give its graduates a good understanding of the ethical issues in the application of contemporary data science techniques to real-world challenges – graduates who will be conversant with arguments concerning the risks and potential benefits and disbenefits arising from the deployment of these technologies;
- enable its graduates to independently initiate data science projects at a high level, leading them from scoping onwards to completion, while exercising appropriate project management methods and maintaining stakeholder engagement.

The programme has the following key features:

1. It has been co-designed with industrial partners, so is highly relevant to rewarding employment opportunities.
2. There is a strong emphasis on responsible innovation and ethics so as to ensure that graduates can use their skills for societal good.
3. The programme is closely associated with excellent research in the University, ensuring leading-edge teaching.

On entry, students will either take a 20-credit unit, Software Development: Programming and Algorithms, or, if they already have software development skills, a 20-credit unit in Statistical Computing.

The remainder of the programme consists of compulsory units in Large-Scale Data Engineering (20 credits); Technology, Innovation, Business, and Society (20 credits); Introduction to Artificial Intelligence (10 credits); Text Analytics (10 credits); Visual Analytics (20 credits); Data Science Mini-project (20 credits). The last of these is a group activity which will be aligned, wherever possible, with an external client.

All students will complete their studies with a 60-credit individual research or implementation project of their choosing from a selection proposed by project supervisors. This unit will provide students with first-hand experience in planning, running, documenting and presenting a substantial piece of original work in the field of data science. The aim of this unit is to give students a substantial opportunity to integrate material from all taught units that they have studied as part of the programme, to demonstrate the breadth and depth of their learning on the MSc.

Entry requirements: Applicants must hold/achieve a minimum of an upper second class honours degree (or international equivalent) in numerate science, computer science, or engineering.

MSc Digital Health

Digital technologies are increasingly seen as vital to the understanding, prevention, diagnosis and management of illnesses such as diabetes, depression and dementia.

Technologies such as smartphone apps, wearable monitors (eg blood pressure, blood glucose) and smart home systems can gather data on a person's health condition within their community. This data can support decision-making by health and care professionals, help a patient manage their own illness, support independent living and deliver therapies.

Suitable applicants to this programme will have a first degree in either health science, computer science, life science, maths or engineering. The programme will nurture future leaders who will combine technological expertise with understanding of the health landscape and empathy for the patient's needs with an eye to new business opportunities.

This new MSc draws on the expertise of the nationally unique Centre for Doctoral Training in Digital Health and Care as well as experience gained from working with many companies in this rapidly growing industrial sector. The MSc is one of a handful recognised with the award of funding from Health Data Research UK (HDR-UK), a national flagship organisation for health data science.

Selected UK and overseas students could save 50 per cent of their fees for this programme and receive £7,000 towards their living expenses thanks to the HDR-UK funding.

Students from engineering/computer sciences backgrounds will be introduced to relevant aspects of health and students from a health-related background will be introduced to coding, data analysis and e-health. Students will together study important subjects such as evaluating the safety and efficacy of new products and the ethical principles that guide the development of new health technologies. All students will complete a summer project, usually inspired by a real need in the NHS or industry.

The course consists of core units including:

- An Introduction to Artificial Intelligence;
- Responsible Innovation in Digital Health;
- An Introduction to Epidemiology and Statistics;
- Sensing Technology for Diagnostics and Monitoring;
- People and Systems in Healthcare.

You'll have the opportunity to work together in groups in a Case Study unit, which is a problem-based approach to draw together learning from the other units.

If you are entering with a degree in computer science or engineering, you will take a bespoke unit in the Foundations of Health and Wellbeing, looking at a 'cradle to grave' view of the illnesses that affect the population at all stages of life.

Computer Science

If you have a degree in health sciences or life sciences, you will complete an Introductory Programming unit using the Python programming language and an Introduction to Data Modelling unit.

Entry requirements: Applicants must hold/achieve a minimum of an upper second class honours degree (or international equivalent) in a relevant discipline. This can be either a STEM-related discipline (eg computer science, engineering) or a health-related discipline (eg life sciences, medicine, health sciences, psychology, neuroscience, nursing or an allied health profession).

MSc Financial Technology with Data Science

From crowdfunding to cryptocurrencies, and from automated trading to Alipay, recent innovations in financial technologies have revolutionised the way we spend, save, borrow and invest. Companies in the financial services sector are now able to intelligently harness data to provide tailored products and services; big technology corporations offer financial services to customers through their social media accounts; and disruptive technology start-ups have quickly scaled to challenge the dominance of traditional banks by developing new forms of finance from the ground up.

This new MSc offers an opportunity to join the financial technology revolution. Students will learn the key design features of a number of financial technology applications and will develop skills to implement, assess and engineer these technologies. Students will also develop an understanding of the computational, statistical and machine learning principles necessary for insightful large-scale data analysis used in data-driven finance.

Hosted by a world-leading engineering faculty, this is a technology-focused MSc and not a finance or accounting programme that is traditionally provided by a business school. Therefore, we expect applicants to have a strong background in computer science, engineering or a numerate science; a background in economics or finance is not expected or required.

This MSc is likely to appeal to applicants looking to start or advance their careers in data-driven finance and technology. The UK is a world leader in financial technology and the Bristol region has the largest fintech ecosystem outside of London. The programme has been co-designed with industrial partners to ensure that graduates are equipped with highly in-demand analytical, statistical and programming skills suitable for a range of technology careers in the financial services sector, as well as data scientist and data engineer roles in other non-finance industries. Graduates will also be prepared for careers in research and development, while more entrepreneurial-minded graduates may go on to launch a fintech start-up.

Entry requirements: Applicants must hold/achieve a minimum of an upper second class honours degree (or international equivalent) in numerate science, computer science or engineering.

Earth Sciences

Programme	Awards	Duration	Fees (per year)*	Contact
Palaeobiology	MSc	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £24,300 FT Bench fee £500	choosebristol-pg@bristol.ac.uk
Volcanology	MSc	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £24,300 FT Bench fee £500	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Science pages (pp56-57). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Palaeobiology

This interdisciplinary MSc programme is for students who are passionate about palaeontology and the evolution of life. The degree provides training in diverse subjects across the field of palaeobiology, ranging from early life to mass extinctions and from micropalaeontology to vertebrate evolution.

You will join Bristol's established Palaeobiology research group and engage in current debates in evolution, climate change, systematics and palaeobiology. You will learn how to analyse problems quantitatively and design experimental approaches to resolve questions about ancient organisms and the history of life. Training in cutting-edge techniques in fields such as biomechanics, phylogenetics and macroevolution is an important component of the course. Another key aspect is preparing your research project for publication, and many of our previous students' projects have been published in leading international journals.

The degree is research-based, and about half of our graduates go on to academic careers, usually starting with a PhD. The MSc is focused on methods and you will learn the latest palaeontological research techniques, which are highly sought after by PhD supervisors across the world. The training in professional skills is also highly regarded. Other students have used the MSc to go on to careers in museums, the

media, science policy, education and industry, and now hold senior positions in these fields.

Entry requirements: An upper second class honours degree (or international equivalent) in geology, biological sciences, environmental sciences, archaeology, anthropology or a related discipline. Previous professional experience or qualifications can also be put forward for consideration as equivalent to the academic entry requirements given above. These will be considered on a case-by-case basis.

MSc Volcanology

This MSc examines the physical processes governing the behaviour of volcanoes. Volcano hazard prediction and mitigation is a fast-growing research area that crosses traditional disciplinary boundaries. The programme is taught by leading scientists working at the cutting edge of research and provides students with a strong background for independent research to PhD level or for a career in industry, the public sector or a non-governmental organisation.

The programme focuses on the physical processes of volcanoes, including both sub-surface and surficial behaviour, insights into important historical eruptions, understanding of risk and risk mitigation, and instruction and experiential learning on data gathering, handling analysis and presentation to publishable standard. You will develop quantitative and

computational skills, including the application of basic mathematical descriptions of physical processes and the use of statistical and data handling software; proficiency in critical analysis of scientific material, including primary research documents and original data; and the ability to synthesise material for presentation to a variety of audiences. A familiarity with A-level Mathematics (or international equivalent) is recommended.

The first part of the programme comprises both mandatory core units and optional units that are taught through lectures, practicals and supervised independent research, for which training through supported research activity and skills development is included. Optional units include a two-week field trip to Guatemala (associated costs are additional). The final part of the programme comprises self-directed original research leading to a written thesis.

Entry requirements: An upper second class honours BSc or MSci (or international equivalent) in earth sciences, geographical sciences, chemistry, physics, computer science, engineering, mathematics or another related subject. Previous professional experience or qualifications will be considered on a case-by-case basis.

Economics

Programme	Awards	Duration	Fees (per year)*	Contact
Economics	MSc	1yr FT	UK £10,850 FT Overseas** £20,600 FT	choosebristol-pg@bristol.ac.uk
Economics	MRes	1yr FT	UK £8,600 FT Overseas** £19,200 FT	choosebristol-pg@bristol.ac.uk
Economics and Finance	MSc	1yr FT	UK £10,850 FT Overseas** £27,000 FT	choosebristol-pg@bristol.ac.uk
Economics, Finance and Management	MSc	1yr FT	UK £14,800 FT Overseas** £27,000 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Economics

Suitable for graduates in economics or a highly quantitative discipline, this intensive one-year programme offers advanced training in economics, equipping you with the required skills for a career as an economist. The programme offers specialist pathways in Economics and Data Science, Economic Policy or Macro-economics. Each pathway consists of a combination of core and specialised units, coordinated to maximise skill and depth of knowledge in your area of interest. Recent graduate destinations include the Bank of England, the Government Economic Service and the Central Bank of Thailand.

Entry requirements: A strong upper second class honours degree with a final average of 65 per cent or above in economics or mathematics (or international equivalent).

MRes Economics

If you are interested in a PhD or research career, our MRes programme offers advanced technical training in microeconomics, macroeconomics, econometrics and mathematical research methods in economics. The course is suitable for those who have completed an MSc in economics or for very strong students with a first degree in economics or mathematical subjects.

Entry requirements: A good MSc degree (or international equivalent) in economics or in a highly quantitative discipline (eg mathematics, physics, chemistry, engineering, computer science). Consideration may also be given to students with exceptional academic performance at undergraduate level (strong upper second class honours with a final average of 65 per cent or above) in an economics degree with a strong quantitative component or in a highly quantitative discipline.

MSc Economics and Finance

Suitable for graduates in economics, finance or a highly quantitative discipline, this programme combines advanced training in economics and econometrics with the chance to build expertise in finance. You will apply knowledge and techniques from both fields to areas such as financial markets and corporate finance, preparing you for a career in the banking industry or financial sector. Recent graduate destinations include Aviva Asia, JLL and China Grand Enterprises.

Entry requirements: A strong upper second class honours degree with a final average of 65 per cent (or equivalent qualification) in economics, finance, mathematics or similar discipline.

MSc Economics, Finance and Management

Suitable for graduates with any degree who have some quantitative training, this interdisciplinary programme provides comprehensive training across the business-relevant disciplines with a strong focus on real-world applications. The programme gives you knowledge and skills to address the strategic challenges that face modern businesses and organisations that operate in competitive national and global markets.

Second-term courses are grouped into two pathways – business and strategy or international economics and finance – or students have the flexibility to choose their own units. Recent graduate destinations include China Merchants Bank, KPMG, Ocado Group and Lloyds.

Entry requirements: An upper second class honours degree (or equivalent qualification) that demonstrates mathematical ability.



Education

Programme	Awards	Duration	Fees (per year)*	Contact
Education (Hong Kong)	MSc	2yrs PT	Fees payable to City University Hong Kong	ed-edd-hk@bristol.ac.uk
Education (Inclusive Education)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Leadership and Policy)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Learning, Technology and Society)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Mathematics Education)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Neuroscience and Education)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Open Pathway)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Policy and International Development)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Education (Teaching and Learning)	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Educational Research	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Postgraduate Certificate of Education (Secondary) (for full description, see p135)	PGCE	1yr FT	UK £9,250 FT [†] Overseas** £20,100 FT	ed-pgce@bristol.ac.uk
Psychology of Education BPS	MSc	1yr FT; 2-3yrs PT	UK £8,900 FT UK £4,450 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk
Teaching English to Speakers of Other Languages (TESOL)	MSc	1yr FT; 2-3yrs PT	UK £9,700 FT UK £4,850 2yr PT Overseas** £20,300 FT	ed-masters-admiss@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU). †Please note that the total cost of this programme is the same as the cost of an undergraduate degree programme, which is currently set at £9,250. Should the undergraduate fee increase in future, the PGCE fee will also increase. Check our website for up-to-date fees.

MSc Education (Open Pathway)

The MSc Education (Open Pathway) gives you the opportunity to design a tailored programme of study that suits your personal, professional, cultural and learning needs. You are given the freedom to choose units from across the different specialised MSc Education pathways and from our wider bank of optional units.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) and some appropriate professional experience, which may include voluntary work or internships, as well as paid employment.

MSc Education (Inclusive Education)

This programme focuses on inclusive practice. It is intended for teachers and other professionals working with students who are experiencing barriers to learning and participation or other special educational needs, whether in mainstream schools, special schools/units, colleges or early-years settings.

It is designed to help you develop your knowledge, understanding and critical skills in analysing and evaluating current research, theory and practice. The programme will provide you with opportunities to explore a range of areas, such as international developments in special/inclusive education, how to work with and involve parents and children, and the school's role in promoting inclusion. You will also look at a range of topics that arouse controversy and debate in the area of special needs.

The Inclusive Education pathway is designed for professionals with some experience, either in paid employment or as a volunteer.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) and normally some appropriate professional experience, which may include voluntary work as well as paid employment.

MSc Education (Leadership and Policy)

The Leadership and Policy pathway will help you develop the theoretical knowledge and skills to lead quality improvement and promote social justice within organisations. You will critically engage with ideas and practices around leading and managing organisational change and educational effectiveness.

This programme is designed for professionals with, ideally, some experience in education as a teacher, administrator, university lecturer or early-years practitioner.

This pathway attracts a diverse cohort of professionals, who bring their unique perspectives and experience to our highly interactive teaching and learning environment. Graduates have gone on to become education ministers, advisers, school leaders and university-based researchers, and to lead training within business organisations.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) and, normally, some appropriate professional experience, which may include voluntary work as well as paid employment.

MSc Education (Learning, Technology and Society)

Sociotechnical changes create a wide range of challenges and opportunities for educators and those who participate in and support learning around the world. Digital technologies (such as microcomputers, digital games, mobile devices, massive online open courses, artificial intelligence, robots, social media, big data, and virtual or tangible technologies) are increasingly becoming embedded in our societies and being used in both educational settings and our everyday learning. The Learning, Technology and Society pathway is designed for those who wish to take a critical perspective on the use of technology in diverse educational settings.

The pathway will provide you with a firm foundation for developing your career in teaching and facilitating learning in formal and informal settings, education leadership, research or learning technology. You will develop an in-depth understanding of sociotechnical change and a critical perspective on if and how digital technologies can support learning in a wide variety of settings.

Entry requirements: A good UK undergraduate honours degree (or equivalent qualification) and some appropriate professional experience, which may include voluntary work or internships, as well as paid employment.

Education

MSc Education (Mathematics Education)

This pathway is designed for UK and international mathematics teachers and other professionals working in mathematics education, from primary schools to post-16 education.

You will be supported in integrating the theory and practice of teaching and learning mathematics. This will include actively researching your and other people's practice, and reworking your own practice, along with carrying out small-scale research projects, one of which can act as a pilot project for the major work of your dissertation.

The programme will help you to engage with new developments in teaching and learning mathematics and with research literature, especially the current journals and activity of the International Group for the Psychology of Mathematics Education.

Over the course of the degree you will update your mathematics education knowledge and become confident with presentation, argumentation, research and ICT skills.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) and normally some appropriate professional experience. This could include professional mathematics teaching experience, working as a learning support assistant for mathematics, or visiting mathematics classrooms as a researcher.

MSc Education (Neuroscience and Education)

Neuroscience is beginning to influence education across the world. This programme, which can be studied on either a full-time or part-time basis, will provide you with the skills and understanding to interrogate and integrate insights from neuroscience and education.

It is suitable for teachers and practitioners of all subjects and across all ages, including teachers of children with special needs, educational psychologists, education managers, policymakers and educationalists who are keen to contribute to the research agenda of future cognitive neuroscience and educational neuroscience research. It is for those who want to enrich their thinking and practice with insights about typical and atypical learning from the sciences of the mind and brain.

The programme also provides an excellent foundation for further research studies, such as a PhD, that involve the ideas and methods of cognitive neuroscience in areas related to education and learning.

You will engage with the latest research literature and debates, including the latest findings arising from the sciences of mind and brain in areas relevant to education (such as reading, attention, mathematics, language and learning disorders, autism, adolescent development, technology and creativity, along with many other areas). You will become an active researcher who draws on findings from neuroscience, psychology, genetics and educational research in order to carry out your own small-scale experiments and research studies, leading to the major work of your dissertation.

Entry requirements: An upper second class undergraduate honours degree (or equivalent qualification).

MSc Education (Policy and International Development)

The Policy and International Development pathway focuses on the relationship between education policy and practice and international development. It probes the influence of global policy agendas on education and the contribution that education makes to social justice, economic growth and sustainable development.

In line with the sustainable development agenda, development is treated as an international issue and the pathway considers case studies from countries around the world as well as from within Bristol. It examines formal and informal education through diverse institutions and organisations, including schools, universities and community organisations.

This MSc takes a critical look at ideas about social development, such as human rights, the capability approach and peace building, and their implications for education policy and practice. There will be opportunities to explore how educational theories and practice travel between and are adapted to specific contexts. You will analyse the role of key organisations involved in the global governance of education, including civil society, international non-governmental organisations, development agencies and commercial bodies.

The Policy and International Development pathway develops your skills in using international and comparative research, both in education and in analysing education policy. You will be supported to develop your own reasoned position and distinctive critical voice for commenting on education policy and education's role within social development at international, national and local level.

Entry requirements: A good UK undergraduate honours degree (or equivalent qualification) and some appropriate professional experience.

MSc Education (Teaching and Learning)

This pathway is designed for those with an interest in teaching and learning and working with learners in educational settings across the sector. It is particularly suitable if you already hold master's-level credits from a teaching qualification, such as a PGCE, and want to build on this foundation for your professional development.

In common with other MSc Education students, you will take the compulsory research methods unit, Introduction to Educational Inquiry, and write a dissertation. You will also take the compulsory unit, Contemporary Perspectives in Learning, which is core to your pathway. You can choose the rest of your units from across the programmes offered by the school. Your final choice of units will be made after consulting with tutors so that your choice is as coherent and useful as possible, as well as suiting your individual needs.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) and at least one year's appropriate professional experience, such as a PGCE or teaching experience.

MSc Education (Hong Kong)

MSc Education is offered in either Bristol or Hong Kong as a partnership between the School of Education, University of Bristol, and the School of Continuing and Professional Education (SCOPE), City University of Hong Kong. The programme is taught by tutors normally based in Bristol, who travel to Hong Kong to deliver units, usually every two months.

This long-standing part-time programme is designed primarily for education practitioners and administrators from diverse educational backgrounds and establishments: schools, colleges, higher education, tutoring and other community-based forms of education. However, anyone interested in education is welcome to apply.

The normal period of study for this programme is two years. Students must complete the programme within three years of registration.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) and appropriate professional experience, which may include voluntary work or internships, as well as paid employment.

MSc Educational Research

The aim of the MSc in Educational Research is to provide the methodological, analytical and practical expertise required to become a competent educational researcher. This is an Economic and Social Research Council-recognised programme, and one of the research training pathways that make up the South West Doctoral Training Partnership.

This MSc will appeal to those who are interested in developing a career in educational research, as well as professionals working in education institutions or organisations that require research knowledge and skills.

You will work towards a master's qualification, through six taught units (120 credit points) and a dissertation (60 credit points), to cover the required preparatory training for a PhD application. The programme also provides research training for PhD candidates, who are required to take four core units (80 credit points).

Entry requirements: A minimum of a UK undergraduate honours degree (upper second class honours or international equivalent) and relevant professional experience, supported by two referees.

Education

MSc Psychology of Education BPS

This MSc conversion programme, accredited by the British Psychological Society (BPS), provides students with an excellent grounding in the psychology of education. It draws on a wide range of theories and methods from across the core areas of psychology and encourages you to consider how they apply to education and educational contexts.

You will benefit from our long-standing tradition of high-quality research and teaching in this area and will acquire unique skills in both psychology and research methods. You will learn how research can inform theory, policy and practice, and how to conduct your own piece of empirical research to answer appropriate research questions. You will also acquire a range of transferable skills, such as communication skills, numerical reasoning, computer literacy and teamwork.

MSc Psychology of Education is a conversion programme designed specifically for individuals who do not already hold a BPS-accredited degree in psychology and who are seeking to achieve Graduate Basis for Chartered Membership (GBC) with the BPS. Individuals who are already eligible for GBC, having graduated from a BPS-accredited psychology undergraduate programme, will cover similar content to what they have studied previously, but may be interested in this programme because of its applied focus and relevance for pursuing professional training.

The knowledge and skills you will obtain are highly desired by employers and relevant to a wide range of careers in which an understanding of human behaviour or research methods is relevant.

Some of our graduates have gone on to careers in educational psychology, clinical psychology, occupational psychology, counselling psychology, neuropsychology, research, community support (including mental health, school and youth work), or doctoral-level research.

Entry requirements: Applicants must hold a minimum of a UK upper second class honours degree (or international equivalent) and be able to demonstrate work experience in an area relevant to psychology (eg work as a teacher, learning support assistant, assistant psychologist or volunteer in schools or settings for vulnerable clients).

Applicants who hold a lower second class honours degree (or international equivalent) and have at least one year of full-time work experience relevant to psychology may be considered on a case-by-case basis.

MSc Teaching English to Speakers of Other Languages (TESOL)

This flexible MSc has been developed for teachers and other TESOL professionals, such as educational administrators, inspectors, materials or curriculum developers, assessment specialists and policymakers, as well as those planning to undertake doctoral study in TESOL or applied linguistics.

The programme particularly values the professional experience that participants bring to the course. It provides a learning context in which you can reflect on your professional practice, the policies and diverse contextual factors that frame it, the theoretical frameworks that inform it, and the research that exists or could be conducted to substantiate or refute intuitive judgments.

Entry requirements: A good UK undergraduate honours degree (or international equivalent) in English Language, TESOL or applied linguistics, and demonstrable part-time or full-time classroom teaching experience or other TESOL-industry relevant experience. Examples of the types of role we consider relevant are language curriculum developer; language tester; ELT materials designer; language teaching assistant; researcher in a field relevant to TESOL. Applicants who hold a good UK undergraduate honours degree (or international equivalent) in a non-language-related subject must demonstrate a minimum of one year's full-time classroom teaching or other TESOL-industry-relevant experience.

'I enjoy studying with the teaching staff, who are academic leaders in their fields. Not only are they experts in their professions, they are also very caring and always making sure that students have the best academic support to thrive.'

Nhu (MSc Education – Learning Technology and Society)

Electrical and Electronic Engineering

Programme	Awards	Duration	Fees (per year)*	Contact
Advanced Microelectronic Systems Engineering	MSc	1yr FT; 2yrs PT	UK £11,700 FT UK £5,850 PT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Biomedical Engineering	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Communication Networks and Signal Processing	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Image and Video Communications and Signal Processing	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Optical Communications and Signal Processing	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Optoelectronic and Quantum Technologies	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Wireless Communications and Signal Processing	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Engineering pages (pp50-51). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Advanced Microelectronic Systems Engineering

Bristol and the surrounding area host a thriving and world-renowned semiconductor design industry. The different groups involved in microelectronics research at the University of Bristol have many collaborative links with multinational companies in the microelectronics industry. These organisations have identified a shortfall in graduates with the necessary qualifications and professional skills to work in the sector, so this programme has been designed to meet this need.

A range of taught subjects cover core topics, such as advanced architectures and system design using FPGA and DSP platforms, before progressing to more specialised areas, such as digital and analogue ASIC design, integrated sensors and actuators, radio frequency and mixed-signal design. Changes are made periodically to reflect important emerging disciplines, such as electronics for the Internet of Things, biomedical applications and quantum photonics applications.

The programme offers you the opportunity to learn from experts in microelectronics, nanoelectronics and computer science. You could start working straight after your degree or continue your studies via a PhD. Special emphasis is put on providing you with a range of contemporary design skills to supplement theoretical knowledge. Lectures are accompanied by lab exercises in state-of-the-art industrial EDA software to give you valuable experience of a professional environment.

For full details of the structure and unit content for our MSc in Advanced Microelectronic Systems Engineering, visit bristol.ac.uk/engineering/interdisciplinary/amse.

Entry requirements: An upper second class honours degree (or international equivalent) in electrical and electronic engineering, computer systems engineering, or a related discipline in engineering or the physical sciences, with foundational knowledge in digital logic, computer architecture, digital and analogue transistor-level circuits, programming, and signals and systems.

MSc Biomedical Engineering

Biomedical engineering is an emerging field in the UK that involves applying physical, chemical, mathematical, computer science and engineering principles to the analysis of biological, medical, behavioural and health-related problems. Biomedical engineers develop innovative devices and procedures to help prevent, diagnose and treat diseases. The field relies on an in-depth understanding of science and engineering fundamentals, combined with a broad knowledge of physiological and anatomical systems.

This programme will enable you to gain expertise in this exciting field and covers both theory and practical applications. You will acquire analytical tools and a broad physical knowledge of modern engineering and science, combined with a fundamental understanding of anatomical and physiological systems, and familiarity with recent technological breakthroughs.

Electrical and Electronic Engineering

Employment opportunities in the sector are excellent and varied. Biomedical engineers can be employed by companies working in the design, development and manufacture of medical devices; within the NHS (for example, in hospitals to collaborate with clinicians in offering non-clinical services); in research institutes or academia; in governmental regulatory agencies; or as technical consultants within marketing departments.

Entry requirements: An upper second class honours degree (or equivalent) in engineering (preferably electrical or mechanical engineering, or computer science) or a science subject directly influencing biomedical engineering such as maths or physics.

MSc Communication Networks and Signal Processing*

This programme focuses on advanced topics in communication networks (fixed and wireless) and related signal processing, including associated enabling technologies. It comprises 11 core units, followed by a substantial research project, which you will start during the second semester and complete during the summer. Your project may be based at the University or with industrial partners.

There are units on Optical Networks and Data Centre Networks. Optical Networks focuses on wavelength division multiplexed networks, time division multiplexed networks including SDH/SONET and OTN, optical frequency division multiplexed networks, and optical sub-wavelength switched networks. Data Centre Networks focuses on networks for cloud computing, cloud-based networking, grid-computing and e-science. There is a further networking unit, Networked Systems and Applications, which provides a top-down study of a networking system support for distributed applications, from classical web and email to telemetry for the Internet of Things.

Entry requirements: An upper second class honours degree (or international equivalent) in a numerate physical science or engineering discipline. Candidates with a lower class of degree, equivalent qualifications or relevant work experience may be admitted if they can demonstrate their potential for higher degree work.

MSc Image and Video Communications and Signal Processing*

This challenging, one-year taught master's degree covers a range of advanced topics in multimedia signal processing and communications. These include the properties and limitations of modern communication channels and networks, alongside the coding and compression methods required for efficient and reliable wired and wireless audio-visual transmission. It provides an excellent opportunity to acquire the skills you will need for a career in one of the most dynamic and exciting fields in ICT.

The programme builds on the research strengths of the Visual Information Laboratory and the Communication Systems and Networks Group within the Faculty of Engineering at Bristol. Both groups are highly regarded for combining fundamental research with strong industrial collaboration. Their innovative research has resulted in groundbreaking technology in image and video analysis, coding and communications. Both groups also offer extensive, state-of-the-art research facilities.

Entry requirements: An upper second class honours degree (or international equivalent) in a numerate physical science or engineering discipline. Candidates with a lower class of degree, equivalent qualifications or relevant work experience may be admitted if they can demonstrate their potential for higher degree work.

MSc Optical Communications and Signal Processing*

Optical fibre communications form the backbone of all land-based communications and are the only viable means to support today's global information systems. Research at Bristol is contributing to the ever-increasing requirement for bandwidth and flexibility through research into optical switching technology, wavelength conversion, high-speed modulation, data regeneration and novel semiconductor lasers.

This programme provides a challenging range of advanced topics drawn from optical communications systems and devices, and optics-related signal processing, including associated enabling technologies. It offers an excellent opportunity to acquire the skills needed for a career in the most dynamic fields in optical communications.

Our graduates have gone on to have rewarding careers in some of the leading multinational communications companies: Huawei, China Telecom, Toshiba, China Mobile and Intel, for example.

Entry requirements: An upper second class honours degree (or international equivalent) in a numerate physical science or engineering discipline. Candidates with a lower class of degree, equivalent qualifications or relevant work experience may be admitted if they can demonstrate their potential for higher degree work.

MSc Optoelectronic and Quantum Technologies

Quantum technologies are set to revolutionise society in many ways, from creating new types of computers to solve very difficult problems, very quickly, to making uncrackable communications systems and sensors that operate beyond conventional limits. The University of Bristol has been a pioneer in this worldwide effort for more than 15 years with an approach that uses light and optoelectronic technologies to implement the required devices, circuits and systems.

On this course you will gain a deep understanding of the design, fabrication and use of the next generation of integrated circuits, sub-systems and systems that combine optics, electronics and quantum engineering for applications in communications, computing, sensing, and healthcare.

You will be based in the Department of Electrical and Electronic Engineering, one of the leading research-intensive departments in the UK with strong links to the Smart Internet Lab at the University of Bristol, a hub for internet research addressing grand societal and industrial challenges.

Sharing units with the Quantum Engineering Centre for Doctoral Training, you will be taught within the world leading Quantum Engineering Technology Labs and graduate with highly desirable and emerging skills in optoelectronic and quantum information technologies.

Entry requirements: Applicants must hold/achieve an upper second class degree (or international equivalent) in a numerate physical science or engineering discipline. Candidates with a lower class of degree, equivalent qualifications or relevant work experience may be admitted if they can demonstrate their potential for higher degree work.

We are unable to consider applicants with an engineering background in aerospace, mechanical, civil or automation engineering for this programme.

MSc Wireless Communications and Signal Processing*

This is a challenging one-year taught master's degree, covering all aspects of current and future wireless communication systems and associated signal processing technologies. It will prepare you for a diverse range of exciting careers – not only in the communications field, but also in areas such as management consultancy, project management, finance and government agencies.

The programme comprises 11 core units, followed by a substantial research project, starting during the second semester and completed during the summer. Your project may be based at the University or with industrial partners.

The Communications Systems and Networks group conducts pioneering research in a number of key fundamental and experimental work areas, including spatial channel measurements and predictions, information theory, advanced wireless access (cellular and WLAN) and RF technologies. The group has well-equipped laboratories with state-of-the-art test and measurement equipment and first-class computational facilities.

Entry requirements: An upper second class honours degree (or an international equivalent) in a numerate physical science or engineering discipline. Candidates with a lower class of degree, equivalent qualifications or relevant work experience may be admitted if they can demonstrate their potential for higher degree work.

*These programmes are accredited by the Institution of Engineering and Technology.



Engineering

Programme	Awards	Duration	Fees (per year)*	Contact
Advanced Composites	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Aerial Robotics (subject to approval)	MSc	1yr FT	To be confirmed.	choosebristol-pg@bristol.ac.uk
Biorobotics	MSc	1yr FT	To be confirmed.	choosebristol-pg@bristol.ac.uk
Earthquake Engineering and Infrastructure Resilience	MSc	1yr FT	UK £12,700 FT Overseas** £25,600 FT	choosebristol-pg@bristol.ac.uk
Engineering Mathematics	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Engineering with Management	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Nuclear Science and Engineering (for full description, see p119)	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Robotics	MSc	1yr FT; 2yrs PT	UK £12,700 FT UK £6,350 PT Overseas** £25,600 FT	choosebristol-pg@bristol.ac.uk
Water and Environmental Management	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Engineering pages (pp50-51). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Advanced Composites

Composite materials are increasingly replacing traditional metallic components in several industrial applications, such as aerospace engineering, wind turbine blade manufacture and the automotive industry. This MSc provides you with an in-depth theoretical understanding and practical knowledge of advanced composite materials.

Graduates from this programme could enter a career in one of the rapidly growing composites-related industries, such as aerospace, marine, automotive or wind turbine engineering, materials testing/manufacturing or engineering consultancy. Some of our MSc graduates continue to PhD study.

You will complete five core taught units and choose your remaining taught units from a list of options. To complete the programme you will

carry out a research project, which may be either academically or industrially led.

The programme is based in the Bristol Composites Institute (ACCIS), which houses a number of state-of-the-art composites manufacturing facilities. ACCIS has strong industrial and research links with major international companies and research centres.

ACCIS is collaborating with the National Composites Centre for high technology readiness level research.

Entry requirements: A strong upper second class honours degree with a final average of 66 per cent or above (or international equivalent) in an engineering discipline or in a closely related field.

MSc Aerial Robotics (subject to approval)

The MSc in Aerial Robotics will provide you with the knowledge required to become an innovator

in aerial robotic systems and tackle the latest challenges for Unmanned Air Vehicles or drones, from urban utility operations to remote scientific investigation. Foundational skills such as flight dynamics, control and avionics are combined with investigation of disruptive technologies such as autonomous navigation and bio-inspiration.

This programme will expose you to a wide range of advanced engineering and computer science concepts and offers the opportunity to apply these to a practical aerial robotics project. Flight testing may be carried out at one of our world-class facilities, including an indoor flight arena at the Bristol Robotics Laboratory and an outdoor flying site at Fenswood, Long Ashton.

The University of Bristol has a long history associated with aerospace, with the city providing a home to Airbus, Rolls Royce, QinetiQ, Leonardo helicopters and a range of smaller small to medium-sized enterprises. Drawing on this expertise, the Aerial Robotics course will

cover not only conventional vehicle design and onboard systems, but wider supporting robotics technologies including AI, ethics and the legal framework in which they operate.

Aerial Robotics will also emphasise a systems approach, considering integration at technology, operational and environmental levels. Graduates will be able to deliver cutting-edge drone R&D in a variety of contexts.

Entry requirements: An upper second class honours degree in engineering, physics, mathematics or a related subject. Other disciplines will be considered on a case-by-case basis. Programming skills in C/C++, Java or Python are highly desirable.

MSc Biorobotics

The next frontier in robotics will take inspiration from biology to design robots that are soft, smart, green and social. From microrobots for cancer treatment, to swarms powering warehouses, soft grippers for manufacturing, and new material interfaces for prosthetics, biorobots will provide solutions to today's global challenges. State-of-the-art robots will in turn power scientific discovery, allowing for the study of living systems in their natural habitats, from robots automating experiments in the lab, to artificial fish studying pollution in the deep sea.

This programme brings together life scientists and engineers in an interdisciplinary environment where solutions are co-created. For the life sciences, this will open new horizons powered by robotics and AI, skills in high demand in today's job market. For engineers, this will go beyond typical robotics training, towards reinventing the way robots are designed and used with bioinspiration at heart.

This unique combination of biology and engineering will develop core professional skills. The programme centres around a common core in fundamental robotics and life sciences, followed by dedicated taught and project-based

biorobotics units that will walk you through latest research and applications, with a hands-on understanding of how to build these systems yourself, and demonstrations of how they can be used for good.

Entry requirements: To be confirmed. Please visit our website to find updates on this programme.

MSc Earthquake Engineering and Infrastructure Resilience

Our aim is to produce the next generation of leaders in earthquake engineering and natural disaster risk management who want to make an impact on the design of the built environment, the mitigation of seismic loss and the protection of human life. This specialist MSc combines earthquake, structural and geotechnical engineering with infrastructure design, assessment and management.

This discipline demands world-class facilities and at Bristol you will benefit from studying in one of the UK's leading centres for earthquake engineering. Here, you will have access to the state-of-the-art BLADE/EQUALS laboratory, including one of the most advanced earthquake shaking tables in Europe.

Throughout the programme you will work together with expert staff and international partners, exposing you to real-world challenges that engineers face. Industry links are integral to the programme and our graduates are highly sought after by major UK and international employers.

One of the many highlights of the year is a field trip to an earthquake affected area in south-east Europe. You will have the opportunity to visit structures designed with innovative methods to resist earthquake forces or inspect the damage of a recent aftermath by using modern tools for non-destructive material testing and remote imaging. The costs of the trip – accommodation,

travel, daily subsistence and insurance expenses – are included within the tuition fee for this programme.

Entry requirements: An upper second class honours degree (or international equivalent) in an engineering discipline or closely related field. A lower second class honours degree or above (or international equivalent) will also be considered from applicants who can demonstrate three years of work experience in a related field.

MSc Engineering Mathematics

Engineering mathematics is the art of applying mathematical and engineering principles to complex, real-world problems across areas as wide-ranging as artificial intelligence, ecology, medicine, physics, social media and sustainability.

You will be fully embedded within an engineering faculty benefitting from unrivalled access to a broad range of industrial collaborations and pioneering research. Spanning engineering, mathematics and computer science, this programme will suit graduates from any related discipline who would like to become versatile at solving multidisciplinary challenges.

Graduates will be well placed to meet the increasing demand from the industrial, government and service sectors for maths-savvy graduates who can work across traditional boundaries and drive high-tech innovation. From designing Formula One cars, to biomedicine and developing renewable energy technologies, our engineering graduates go on to a wide range of exciting careers.

Taught units are organised around three key strands: engineering, computational science and mathematical and statistical training.

Real-world problem-solving is integral to each unit and spans many different application areas – from robotics and social media to medicine and environmental modelling. These problems

Engineering

are sourced from our industrial collaborators or address challenges in current research. Having successfully completed the taught units, you will prepare a thesis during the summer term, to be submitted at the end of the academic year.

Entry requirements: An upper second class honours degree (or international equivalent) in an engineering discipline, computer science, mathematics or a closely related field.

MSc Engineering with Management

This programme is designed for graduates who wish to combine knowledge in management practices and state-of-the-art practical advances to lead in the new era of engineering and technology.

This unique degree combines the foundations of management for engineering and technology, with the opportunity to pursue one of four specialist pathways:

- Intelligent Manufacturing
- Energy for Sustainability
- Infrastructure Systems
- Engineering Modelling and Simulation.

Taught in the School of Civil, Aerospace and Mechanical Engineering, you will join one of the UK's top engineering schools and learn from a distinguished team of experts. With world-leading companies including Arup, Babcock, DNV-GL, GKN, Airbus, Rolls-Royce and the National Composite Centre on our doorstep, we have placed industry at the heart of the vision for this programme.

Intelligent Manufacturing will be supported by staff and industry who specialise in the areas of 3D printing, Industry 4.0 and the Internet of Things. Likewise, Energy for Sustainability and Infrastructure Systems draw on the University's well-established and respected research history in areas such as smart systems and renewable energy as well as its links to key influencers and decision-makers in government. Engineering Modelling and Simulation has been developed

bristol.ac.uk/pg-study

from the needs of the aerospace industry for advanced multidisciplinary modelling and optimisation techniques, and is applicable to other industrial sectors.

Entry requirements: An upper second class honours degree (or international equivalent) in engineering. Non-standard applicants will be considered on a case-by-case basis.

MSc Robotics

The MSc in Robotics will provide you with the ability to understand, design and implement modern robotic systems. Robotics is increasingly prominent in a variety of sectors (eg manufacturing, health and remote exploration of hostile environments such as space and the deep sea) and as autonomous and semi-autonomous systems that interact with people physically and socially.

This programme exposes you to a wide range of advanced engineering and computer science concepts, and offers the opportunity to carry out a practical robot project at the Bristol Robotics Laboratory, one of the UK's most comprehensive robotics innovation facilities and a leading centre of robotics research.

The programme is jointly awarded and jointly delivered by the University of Bristol and the University of the West of England, both based in Bristol, and therefore draws on the combined expertise, facilities and resources of the two universities. The Bristol Robotics Laboratory is a collaborative research partnership between the two universities with a vision to transform robotics by pioneering advances in autonomous robot systems that can behave intelligently with minimal human supervision.

You will be given a free transport pass to travel between the two universities.

Entry requirements: An upper second class honours degree in engineering, physics, mathematics or a related subject. Other

disciplines will be considered on a case-by-case basis. Programming skills in C/C++, Java or Python are highly desirable.

MSc Water and Environmental Management

This MSc has been designed to help you develop a detailed knowledge of fundamental environmental processes, as well as policy, regulation and other tools. A key focus is on how you can contribute to sustainable management of water resources and other aspects of environmental management. Students may wish to apply to become members of the Chartered Institution of Water and Environmental Management.

Core units provide a common platform of underpinning skills and knowledge to help you understand the basic principles of water and environmental management and the complexity and interdisciplinary skills required to work in this field. These units include mathematics and computing skills to support modelling and statistical analysis, along with the fundamental processes that govern water movement through the atmosphere, atmosphere-biosphere interactions and surface and groundwater water flows through catchments.

Core units also explore how this knowledge is used to develop and implement environmental policies, regulations, plans and to manage water and environmental values.

You will also choose from a selection of optional units, which in recent years have covered integrated catchment management, environmental systems and ecosystem services and water and wastewater management. Finally, you will complete a supervised research-based dissertation.

Entry requirements: An upper second class honours degree (or international equivalent) in engineering or science. Other disciplines will be considered on a case-by-case basis.

English Literature

Programme	Awards	Duration	Fees (per year)*	Contact
Creative Writing	MA	1yr FT; 2-3yrs PT	UK £9,100 FT UK £4,550 2yrs PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk
English Literature	MA	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Creative Writing

The master's in Creative Writing (MACW) at Bristol is designed for writers who would like to begin publishing their work. In warm, supportive workshops, you will be helped to improve your writing and in lectures and seminars you will increase your understanding of the industrial and critical contexts of contemporary literature.

The MACW at Bristol is industry-focused and you will be taught by experienced published writers. A special unit will introduce you to issues in contemporary publishing. We organise events with guest writers and experts from industry, who bring up-to-date knowledge and expertise to the course. We also work closely with local competitions, writing groups and writing initiatives. You will also work one-to-one with a professional writer as your manuscript develops, with ten allocated hours of supervision.

The MACW at Bristol is research-rich. Housed in the University's prestigious Department of English, you will learn from groundbreaking researchers about contemporary critical issues in literature. You will be encouraged to read widely and books will be suggested for you by faculty. At the end of the course, you should be able to speak confidently and intelligently about your work and your reading.

The MACW at Bristol is accessible. Twilight Teaching allows people with working or caring responsibilities to study – as do the part-time options. A strong writing portfolio will allow access without a first degree in a related subject

– or indeed without a first degree. Times of classes will be announced well in advance, so that students can accommodate study in their busy lives.

Entry requirements: Applicants must hold/achieve a minimum of an upper second class honours or equivalent in any degree. Non-traditional qualifications/routes may also be considered.

We welcome applications from those with non-standard qualifications who can demonstrate knowledge, experience and skills developed in the workplace, or elsewhere, relevant to the programme of study. Please use your personal statement to provide further details.

MA English Literature

The MA in English Literature aims to deepen your passion for literature. With the help and support of a distinguished English department, we aim to provide a stimulating and challenging intellectual experience in a friendly, supportive environment.

The programme offers four pathways, building on the core research strengths of the department:

- Shakespeare and Renaissance Literature;
- Romantic and Victorian Literature;
- 20th-century and Contemporary Literature;
- Literature and the Environment.

If you wish to focus on a particular period, you may follow a single pathway. Alternatively, if you want to broaden your engagement, you can study a range of optional units that match your interests. You will study units in your chosen pathway. After successfully completing these units, you will complete a dissertation of up to 15,000 words.

Our graduates have been successful in obtaining employment in areas such as the media, journalism, publishing, the theatre, arts administration and teaching, as well as in industry, commerce, law, computing and social work. Many English MA graduates continue their studies by moving on to MPhil/PhD programmes.

Students are taught the specialist skills required for postgraduate-level research and the practical skills that academic life demands. Everyone is expected to enter fully into the wider academic community of the department and the University.

Entry requirements: An upper second class honours degree with a final average of 65 per cent or above (or international equivalent) in English literature or a related subject, and 65 or above in any dissertation component. Non-traditional qualifications/routes may also be considered.

Film and Television

Programme	Awards	Duration	Fees (per year)*	Contact
Film and Television	MA	1yr FT; 2yrs PT	UK £11,100 FT UK £5,550 PT Overseas** £22,100 FT	choosebristol-pg@bristol.ac.uk
Composition of Music for Film and Television (for full description, see p114)	MA	1yr FT	UK £11,000 Overseas** £21,400	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Film and Television

This distinctive and exciting programme integrates film-making practice with textual and historical approaches to the study of film and television. As a student on this innovative course, you will engage with critical and theoretical perspectives and develop high-level skills of analysis. You will also have the opportunity to learn the skills of film-making, working intensively in small groups to explore narrative and aesthetic possibilities and gain insights into the craft and industry of screen media. You will encounter a range of different research methods and be supported as you progress to independent learning and individual practice.

The University of Bristol has more than 40 years' experience in this field and the programme draws on the expertise of world-leading scholars, expert practitioners and industry professionals. The Department of Film and Television hosts a series of research seminars and industry talks designed to enrich your studies. Our facilities include two cinemas, production studios, animation and edit suites, seminar rooms and sound rooms.

Graduates of MA Film and Television at Bristol have taken up careers as film-makers, programme researchers, senior academics and broadcasting executives.

Bristol is an excellent city in which to study film and television, with its varied cinema, television and digital media spaces, such as the Arnolfini, BBC Bristol, The Cube and Watershed media centre.

Bristol's Harbourside is home to an array of film festivals, including the Encounters Short Film and Animation Festival, the Slapstick Festival and the Afrika Eye Festival.

The programme has been designed to develop your skills and knowledge cumulatively, while allowing you the opportunity to tailor your learning to your own areas of interest.

In the first semester, you will be taught the skills and techniques of written formal analysis. You will have the option to learn the core skills of practical film-making. These units will provide the foundation for optional units across the year, many of which will incorporate elements of intensive practice alongside more traditional critical and theoretical learning. In the second semester, you will develop an understanding of research approaches within film and television studies, which will provide you with the necessary foundation to progress to the dissertation stage.

Optional units may vary but will draw on departmental expertise and specialisms such as animation, aesthetics, television drama, particular screen histories, directing, cinematography, editing, national cinemas

and documentary. You will also be able to choose from a wider range of units available within the Faculty of Arts.

At the dissertation stage you will choose from three options: taking up an industrial placement (for which you will also produce a written element); writing an extended essay on a film and/or television topic of your choice (perhaps about a particular film/television programme or a study of the film/TV industries); or producing a piece of practice either individually or in a team (usually a short film or a film essay) to be accompanied by individual written reflection. All dissertation options will be supervised by one or more academic advisers.

Entry requirements: An upper second class honours degree (or international equivalent). Evidence of commitment to the academic study of film and television through methods including criticism, theory, practice and research.

Geographical Sciences

Programme	Awards	Duration	Fees (per year)*	Contact
Climate Change Science and Policy	MSc	1yr FT; 2yrs PT	UK £10,300 FT UK £5,150 PT Overseas** £23,500 FT	choosebristol-pg@bristol.ac.uk
Environmental Policy and Management	MSc	1yr FT; 2yrs PT	UK £10,300 FT UK £5,150 PT Overseas** £23,500 FT	choosebristol-pg@bristol.ac.uk
Human Geography: Society and Space	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Science pages (pp56-57) and the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Climate Change Science and Policy

The MSc in Climate Change Science and Policy trains highly skilled graduates for professional employment in the public and private sectors, academia, consultancies and non-governmental organisations.

You will study a number of core units and, between January and September, complete a research project. During phase one of the project, you will research background material and develop basic practical skills, in preparation for the main phase of the project starting in May. Feedback is given throughout this phase to develop your research and communication skills. In phase two you will conduct an independent investigation into a chosen topic, supervised by one of the academic team. The project is submitted as a paper and the main findings are presented in a research colloquium.

Entry requirements: An upper second class honours degree (or international equivalent) in a scientific discipline, such as chemistry, physics, engineering, mathematics, biology, earth sciences, geography or environmental sciences. Relevant professional experience or qualifications can also be put forward for consideration as equivalent to the academic entry requirements given above. These will be considered on a case-by-case basis.

MSc Environmental Policy and Management

This programme is aimed at talented graduates seeking to develop or enhance their expertise in the fields of environmental policy, management, protection and advocacy.

The programme is closely affiliated with the University's Cabot Institute for the Environment, which promotes multidisciplinary research around global environmental change, and benefits from our location in the city of Bristol, the UK's first ever European Green Capital.

The programme consists of six compulsory taught units and a dissertation project. You will learn from natural scientists about the fundamentals of climate science and analysis of remotely sensed data. Taught units delivered by social scientists provide training in areas such as environmental governance, policy analysis and statistical methods.

You then complete a research dissertation of 15,000 words on an environmental topic of your choice, either independently or in partnership with an external organisation in the public, private or non-profit sector.

Entry requirements: An upper second class honours degree with a final average of 65 per cent or above (or international equivalent) in geography, sociology, social policy, environmental science or a related discipline.

MSc Human Geography: Society and Space

Human geographers focus on the relationships between space and society, particularly the interconnection between environment, place and identity; knowledge; globalisation processes; social justice; and a variety of other vital themes relevant to the contemporary world.

This programme provides you with a rigorous grounding in social theory and mainstream debates and techniques in human geography. It also offers a thorough training in qualitative and quantitative methods. Options allow for the development of specialisms in historical-cultural themes, postcolonial and decolonial geographies, spatial modelling, and debates surrounding environmental conflict and science and technology.

Graduates from this programme have progressed to a variety of future careers, including journalism and writing, urban and town planning, housing justice, food poverty initiatives, creating start-up businesses, the third sector and research. Around 40 per cent of our graduates go on to pursue further research training.

Entry requirements: An upper second class honours degree (or equivalent qualification) in an appropriate subject.

‘For a course where I was able to look at education from multiple perspectives and pick a variety of units. My classmates came from over 100 countries – so the learning does not happen just in the classroom; you learn informally through each other. That’s what I liked about it here – it’s like a community.’

Siddharth (MSc Education – Teaching and Learning)



Health Sciences

Programme	Awards	Duration	Fees (per year)*	Contact
Epidemiology	MSc	1yr FT; 2-3yrs PT	UK £9,900 FT UK £4,950 2yr PT Overseas** £21,800 FT	epidemiology-msc@bristol.ac.uk
Health Sciences Research	MRes	1yr FT; 2yrs PT	UK £5,250 FT UK £2,625 PT Overseas** £20,700 FT Bench fee £4,000†	healthsciences-mres@bristol.ac.uk
Molecular Neuroscience	MSc	1yr FT	UK £9,900 FT Overseas** £21,800 FT Bench fee £2,000	molneuro-msc@bristol.ac.uk
Orthopaedic Surgery	MSc, PG Certificate, PG Diploma	2yrs PT	UK £4,800 PT Overseas** £11,200 PT	andrew.judge@bristol.ac.uk
Perfusion Science	MSc	2yrs PT	UK £4,300 PT Overseas** £10,600 PT Bench fee £450 (year 2 only)	fohs-perfusion@bristol.ac.uk
Public Health	MSc	1yr FT; 2-3yrs PT	UK £9,900 FT UK £4,950 2yr PT Overseas** £21,800 FT	publichealth-msc@bristol.ac.uk
Reproduction and Development	MSc, PG Certificate, PG Diploma	1yr FT; 2yrs PT	UK £9,000 FT (MSc) UK £4,500 PT (MSc) Overseas** £21,800 FT (MSc)	red-msc@bristol.ac.uk
Stem Cells and Regeneration	MSc, PG Certificate, PG Diploma	1yr FT; 2yrs PT	UK £9,000 FT (MSc) UK £4,500 PT (MSc) Overseas** £21,800 FT (MSc) Bench fee £2,000 (Only payable for optional lab-based project)	stemcells-msc@bristol.ac.uk
Teaching and Learning for Health Professionals	MSc, PG Certificate, PG Diploma	Cert or Dip: 1-2yrs PT; MSc: 1yr FT; 2yrs PT	UK FT £11,300 (MSc) UK £1,260 per 20-credit unit UK £3,780 60-credit dissertation fee Overseas** £3,480 per 20-credit unit Overseas** £10,440 60-credit dissertation fee	tlhp-admissions@bristol.ac.uk
Translational Cardiovascular Medicine	MSc, PG Certificate, PG Diploma	1yr FT; 2yrs PT	UK £9,000 FT (MSc) UK £4,500 PT (MSc) Overseas** £21,800 FT (MSc) Bench fee £2,000 (Only payable for optional lab-based project)	socscardiology-msc@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Health Sciences pages (pp52-53). *See p47 for more information about tuition fees. **Overseas (including EU). †Please note that the total cost of these programmes (tuition fee plus bench fee) is the same as the cost of an undergraduate degree programme, which is currently set at £9,250 per year for UK students. Should the undergraduate fee increase in future, the MRes fee will also increase. Check our website for up-to-date fees.

Health Sciences

MSc Epidemiology

Epidemiology is the study of disease and health outcomes in populations. It is about finding causes – the reasons why some people become ill, and the reasons why some populations are healthier than others – and what we can do to remove or control these causes. It is the science underpinning public health, clinical research and healthcare evaluation. The MSc in Epidemiology will enable you to engage with the complex population health challenges facing the global community in future decades, providing high-quality training in epidemiological methods that are applicable to low-, middle- and high-income settings. The programme is suitable for students from both clinical and non-clinical backgrounds.

The MSc will introduce the principles of modern epidemiology and its role in public health and other health-related disciplines. You will learn how to design and analyse experimental and observational studies covering aetiology, interventions, diagnosis and prognosis. There will be opportunities to learn about cutting-edge methods in causal inference and molecular epidemiology.

Your dissertation, on a research topic of your choice, will take the form of a journal article and a poster presentation, opening up the possibility of submission for publication.

Our research ranges from discovery science in molecular and genetic epidemiology to innovative clinical trials, policy-influencing activities and robust evidence assessments. Our MSc in Epidemiology is founded on this expertise.

Entry requirements: To be considered for admission to this programme, applicants are required to hold/achieve a minimum of an upper second class honours degree or equivalent in a relevant subject, such as medicine, veterinary science, dentistry, pharmacy, biological sciences, statistics, mathematics or psychology.

Additionally, evidence of numeracy skills is required (eg A-level Mathematics or Statistics at grade C or higher, or a module with a good mark (at least 60 per cent) in previous university degree).

Preference will be given to candidates with excellent academic results in their undergraduate degree who have demonstrated their interest in epidemiology or public health through work experience, volunteering or research.

MRes Health Sciences Research

This programme aims to give you a firm foundation in biomedical research by enhancing your knowledge, understanding and critical awareness of the scientific method and practical experience in an area related to your interests. Taught units provide intensive training in research methodology, experimental design, statistical analyses and data interpretation. Skills training in verbal and written communication is also emphasised.

The core of the programme is an eight-month research project, conducted within one of the University of Bristol's internationally recognised research groups in either the Faculty of Health Sciences or the Faculty of Life Sciences. Opportunities will be available in laboratory or clinical-based investigations.

The programme is suitable for medical, dental and veterinary students interested in pursuing a research-intensive intercalation option after three years of study. It is also suitable for graduates in medicine, dentistry, veterinary science and bioscience subjects who wish to develop their research skills.

Entry requirements: Graduates in a biological or related science or medical subject will normally be expected to hold an upper second class honours degree (or international equivalent).

MRes Health Sciences Research (Translational Cardiovascular Medicine)

Students with a particular interest in cardiovascular medicine can study the MRes Health Sciences Research (Translational Cardiovascular Medicine). In addition to the core units (except Project Proposal), you will be able to choose two of the following:

- Coronary Artery Disease I
- Coronary Artery Disease II
- Heart and Valve Disease
- Paediatric Heart Disease
- Aneurysm, Peripheral Vascular Disease and Stroke.

Examples of previous research projects include:

- Alteration of pericytes in the bone marrow stem cell niche of patients with type 2 diabetes mellitus;
- Modification of titanium dioxide nanofeatures with lysozyme for antimicrobial biomedical implants;
- Kinematic and genetic analyses of canine degenerative myelopathy.

Entry requirements: Graduates in a biological or related science or medical subject will normally be expected to hold an upper second class honours degree (or international equivalent).

MRes Health Sciences Research (Renal)

Students with a particular interest in renal medical sciences can study the MRes Health Sciences Research (Renal). In addition to the core units (except Project Proposal), you will be required to take the Introduction to Renal Sciences unit:

Research projects will be renal-focused and will take the form of a fundamental bioscience project, translational research, or an epidemiological population health study (in partnership with the UK Renal Registry). There is an additional option to undertake a clinical placement, shadowing adult or paediatric nephrologists during inpatient and outpatient consultations.

Entry requirements: Graduates in a biological or related science or medical subject will normally be expected to hold an upper second class honours degree (or international equivalent).

Applicants intercalating from the professional programmes of medicine, dentistry and veterinary sciences will need to have successfully completed year three before they can be considered for this programme. Graduates of these professional programmes are also eligible to apply.

MSc Molecular Neuroscience

This programme provides intensive training in the neurosciences as they relate to the physiologic function and behaviour of the organism. It builds on the broad research strengths of recognised scientists, particularly in basic and clinical neuroscience, molecular and cell biology, neuroendocrinology, behaviour, neurodegeneration and stress. Guest lecturers from other universities bring their specialist and advanced knowledge to the programme.

Throughout the programme, basic principles will be taught and illustrated in the context of various brain diseases, including psychiatric and neurodegenerative disorders. You will undertake both a practical and a research project, which will give you valuable experience in experimental neuroscience, while tutorials and presentations will help to develop your communication skills.

This MSc will appeal to graduates looking to progress to PhD study as well as those with medical training who want to diversify into research. You could also move on to a career in industry, the health service, science communication or clinical trials coordination.

Entry requirements: An upper second class (or exceptionally, a lower second class) honours degree (or international equivalent) in a relevant subject (eg a biological, health or related science subject, medicine or psychology).

MSc Orthopaedic Surgery

This part-time MSc programme gives you the opportunity to complete a personalised and relevant master's-level degree that requires minimal study time away from clinical practice. It makes use of motivated and experienced clinical trainers to deliver a programme that will translate to excellent, individualised academic surgical practice. The course will complement your clinical career, expand your academic skills and offer the flexibility to focus on areas of practice that are relevant to your career plans.

The programme is divided into clinical, research methods and research project modules, all of which are completed on a part-time basis. The clinical component is designed with practical clinical relevance in mind. You will direct your own learning towards topics and sub-specialty areas that you are interested in and are relevant to your career. Learning is assessed through extended case presentations, poster displays and reflective writing, which requires minimal time away from patient care and mirrors the professional activities of a clinician scientist in orthopaedic surgery.

The research methods component comprises seminars in techniques of critical appraisal, trial design, data manipulation and analysis. A combination of formative and programme-level assessment will be used to demonstrate what you have learned.

The research project module offers an opportunity to carry out and deliver a high-quality study with academic supervision; the expectation is that this work will be published in a peer-reviewed journal.

Entry requirements: Applicants should be specialist registrars, core trainees or equivalent in orthopaedic surgery. For core trainees and equivalent, rotations and placements must be applicable to orthopaedic surgery and allow coverage of four of the clinical modules. They must hold a primary medical degree (eg MBChB or equivalent) and be qualified to the level of MRCS or equivalent.

MSc Perfusion Science

This part-time MSc addresses academic and professional requirements. It integrates academic knowledge and understanding with both the needs of the working professional clinical perfusion scientist and the demands of professional registration with the Society of Clinical Perfusion Scientists of Great Britain and Ireland (SCPS).

This programme is only available to students who have secured a clinical perfusion scientist trainee position with an accredited training centre in Great Britain or Ireland. It will develop your interest in and knowledge and understanding of perfusion science. Successful completion of the programme will lead to accreditation as a clinical perfusion scientist by the SCPS.

The MSc provides high-quality, research-led education that is focused on the needs and expectation of students interested in perfusion science. It will equip you with enhanced knowledge, understanding and critical awareness of the current approaches and emerging research in the field. It provides a firm theoretical grounding in the basic scientific principles and clinical applications of perfusion science. In conjunction with work-based practical training, this will provide you with the essential skills for employment or a further degree in this field. In addition, you will also be introduced to key practical techniques that you will require as a perfusion scientist.

This programme will be delivered in a blended learning format, utilising both distance (online) learning and campus-based teaching. You will be required to attend Bristol for eight one-week blocks during the two years, for either lectures, tutorials, workshops or exams. All units are mandatory.

Entry requirements: An upper second class honours degree (or, exceptionally, a lower second class honours degree) in a science or medicine-related subject. Applicants must have

Health Sciences

secured a clinical perfusion scientist trainee position at an accredited training centre in Great Britain or Ireland.

MSc Public Health

This MSc will prepare you for a public health career in settings such as health services, government, research and the not-for-profit sector. You will gain core skills and knowledge that are applicable for public health work in the UK and internationally. These include critically appraising evidence, analysing and interpreting data, research methods, and applying methods to protect health, prevent ill-health and improve health services. The programme is suitable for students from clinical and non-clinical backgrounds.

The MSc covers the principles and practice of public health, health improvement, health protection, epidemiology and statistics, research methods and evaluation, health economics, ethics and healthcare services. You will learn from people who practise public health, including colleagues from Public Health England, local government and the National Health Service, in addition to research-led teaching from multidisciplinary experts.

Your dissertation – which can be based on either the Avon Longitudinal Study of Parents and Children (ALSPAC) cohort, a literature review, qualitative data or your own research topic – will take the form of a journal article and allows for the possibility of publication. The programme covers many parts of the Faculty of Public Health's Diplomate Exam. The Department of Population Health Sciences has international excellence in research methods, health protection research, and developing and evaluating public health interventions. The University's Centre for Public Health is a member of the National Institute of Health Research's School for Public Health and Health Protection Research Unit.

Entry requirements: Applicants are required to hold/achieve a minimum of an upper second class honours degree in a relevant degree including (but not limited to) medicine, veterinary science, dentistry, pharmacy, biological sciences, statistics, geography, politics, psychology and social sciences. Preference will be given to candidates with excellent academic results in their undergraduate degree and demonstrated interest in public health through work experience, volunteering or research. Additionally, evidence of numeracy skills is required (eg a minimum of GCSE Mathematics at grade B or evidence of good numeracy skills from an undergraduate degree).

MSc Reproduction and Development

This innovative distance-learning programme provides a comprehensive theoretical foundation in the areas of human reproduction and development. The programme is designed to appeal to a wide range of postgraduate students, including scientists, nurses and clinicians.

Students on the programme come from a variety of countries and backgrounds; all have an interest in reproduction, infertility and development or wish to pursue careers in these areas. The vast majority of our clinical students on the master's degree follow the programme for training purposes – for progression and promotion in their chosen discipline, or as a foundation qualification allowing them to specialise in IVF and infertility or obstetrics and gynaecology.

Most of our scientific graduates go on to work in a clinical or diagnostic setting, training as clinical embryologists or andrologists, through the NHS Scientific Training Programme, or working in medical laboratories. Our science graduates have also used this master's degree as a springboard to non-clinical or clinical research, going on to pursue PhD studentships.

You will study the physiological basis of gamete formation, fertilisation, implantation and pregnancy, and their endocrine control as well as the clinical management of infertility, assisted conception technologies and the diagnosis and management of common fetal abnormalities.

Residential workshops will be held in Bristol, comprising lectures and seminars, as well as case-based group work, practical sessions and assessments. Each distance learning unit comprises online tutorials and lectures, which are assessed by essays and online questions.

Entry requirements: An upper second class honours degree (or international equivalent) in medicine, a biological or related science, nursing or midwifery.

MSc Stem Cells and Regeneration

This innovative distance-learning programme is taught online and will provide you with knowledge and understanding in the highly topical and exciting field of stem cell biology and regeneration.

You will be guided from the origins of this field through to its application (and potential applications) in treating human disease, covering the latest tools and technologies available for study in this area. Programme content is delivered by researchers active in the field, giving you the opportunity to engage with the latest breakthroughs.

Lectures, online discussions and assessments are delivered over the internet. This offers you more flexibility than traditional campus-based courses as you can study in your own environment. You will only be required to visit Bristol for your formal examinations at the end of the academic year. This distance-learning model, together with a part-time study option, makes the programme particularly appealing if you want to combine full-time employment with study.

Entry requirements: An upper second class (or, exceptionally, a lower second class) honours degree in a relevant subject (science or medicine).

MSc Teaching and Learning for Health Professionals

This programme will help health professionals develop their teaching skills, with a modular unit structure that works towards a postgraduate certificate, postgraduate diploma or MSc. The programme emphasises practical application of educational methods and theory, along with the development of reflective, evidence-based practice.

There is a positive, student-centred approach to teaching and learning. Interactive small-group teaching and the flexible, friendly support received by learners are among the many strengths of the programme, as well as the networking and contacts enjoyed by students in their future careers.

There are three core units for the postgraduate certificate plus a choice of further optional units for the diploma. To achieve the MSc, you will also need to submit a 15,000-word dissertation/thesis.

The certificate or diploma can be completed in one year part-time, or spread over three years. The Essentials route allows you to gain 30 master's-level credits, from which point you can progress to the certificate if you wish. Teaching takes place in Bristol and at other convenient venues in the Severn Deanery area.

Entry requirements: Relevant first degree (or international equivalent) from a recognised institution or a relevant professional qualification with at least two years' full-time (or equivalent part-time) professional experience. You should be able to access teaching opportunities within your current job.

MSc Translational Cardiovascular Medicine

This programme aims to develop your interest in translational cardiovascular research and medicine, and equip you with an enhanced knowledge, understanding and critical awareness of the current approaches and emerging research in this area. The programme, which is delivered by clinicians and scientists, provides a firm theoretical grounding in the basic scientific principles and clinical applications of translational cardiovascular medicine, and will help you develop essential skills and prepare for employment or a further higher degree in this field. In addition, you will be introduced to key practical techniques employed in this area.

The programme is designed to appeal to a wide range of students, including biomedical scientists, allied health professionals and clinicians. You have the option to study by distance learning or on campus. For distance learning students, two-week residential workshops will be held in Bristol, comprising lectures, tutorials and seminars as well as journal clubs, practical sessions, visits to clinical sessions and assessments. Campus-based students will attend lectures, tutorials, seminars, journal clubs, visits to clinical sessions, tutorials and practicals in Bristol. Each unit will comprise tutorials and lectures plus essays and assessments.

Entry requirements: An upper second class (or, exceptionally, a lower second class) honours degree in a science or medicine-related subject.



‘For incredibly encouraging staff, who provide all the support needed, whether academic or personal. The course brings together people from different disciplines. It is a fantastic opportunity to learn more about science from a different perspective.’

Agata (PhD Functional Nanomaterials)



History

Programme	Awards	Duration	Fees (per year)*	Contact
History	MA	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,600 FT	choosebristol-pg@bristol.ac.uk
Medieval Studies (for full description, see p112)	MA, PG Certificate, PG Diploma	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,600 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA History

The MA in History offers you the opportunity to explore a variety of approaches – intellectual, political, cultural, social and economic – across a broad chronological and geographical range. Studying for your MA in History at Bristol will immerse you in a vibrant postgraduate community, connecting you to a number of prestigious research groups in the faculty in which the history department plays a prominent part, such as Medical Humanities, Black Humanities, Material Texts, Environmental Humanities and Medieval Studies.

Students who have completed the MA in History have taken up careers in teaching research in a number of different fields, journalism, image and data capture and in the heritage industry. A number of MA graduates have gone on to take an MPhil/PhD in History and develop careers as research academics.

Another popular choice among graduates is to develop a successful career in fields such as public relations, accountancy, fund management and the law by building on the transferable skills acquired through master's study.

Entry requirements: An upper second class honours degree (or international equivalent) in an arts, humanities or social sciences discipline. Applicants must achieve a minimum of 60 per cent in the dissertation or extended essay element of their degree. Non-traditional qualifications/routes may also be considered.



History of Art

Programme	Awards	Duration	Fees (per year)*	Contact
History of Art	MA	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,600 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA History of Art

The Department of History of Art offers a broad-based master's programme, which enables you to study a range of periods and approaches before specialising for your dissertation. The MA draws on the research strengths of all members of the department, which includes specialists in medieval, Renaissance and modern art.

We aim to help you develop an informed understanding of the main strands of art history, as practised in Europe and North America. We also offer curatorial units in collaboration with external museum partners, through which you will learn to research and catalogue museum collections and to mount exhibitions.

You will study two core units and then select four optional units. Part-time students study the core units in the first year and stagger their optional units across the two years of the degree. The research component of the programme is written over the summer and is submitted in September.

Our students are drawn from a variety of backgrounds. Some have undergraduate degrees in art history, others do not, and some are working artists. Studying for this MA is a chance to become part of a thriving academic community, with a sizeable and close-knit student body and a lively programme of research and social events.

Students who have graduated from the MA programme in History of Art have gone on to careers as journalists, art consultants, buying and marketing executives, and gallery assistants.

Entry requirements: An upper second class honours degree (or international equivalent). Non-traditional qualifications/routes may also be considered.



Innovation and Entrepreneurship

Programme	Awards	Duration	Fees (per year)*	Contact
Innovation and Entrepreneurship	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Innovation and Entrepreneurship	MPhil	1yr FT; 2yrs PT	UK £4,475 FT UK £2,238 PT Overseas** £18,900 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Innovation and Entrepreneurship

Do you want to change your world? Are you looking for a master's programme that will help you develop your ideas or enable you to design your own career path?

You will work in multidisciplinary teams to take on a series of innovation and entrepreneurial challenges. You will learn about design thinking to create innovations that meet real human needs. This involves understanding your target audience and the issues facing them, and developing ideas for possible solutions. You will gain insight into the technological, social and political influences on design and innovation, drawing on case studies of success and failure to help you think about future opportunities.

In the second teaching block you will explore solutions for a real-world client, iterating to develop an unexpected range of possibilities and creating prototypes to test with real customers or users. You will learn about different kinds of enterprise, how to explore your ideas from a business or social perspective and how to place them in the appropriate context. You will find out how to assess the feasibility, sustainability and desirability of a proposed venture, how to create business plans and how to assess whether your ideas will work, whether they are viable, and whether anyone will want them.

In your final project over the summer, you will work in teams to pull together all you have learned to create an innovative product or service, or a social innovation.

Entry requirements: An upper second class honours degree (or international equivalent), references, a suitable personal statement and an innovation pitch. Non-traditional qualifications/routes may also be considered.

MPhil Innovation and Entrepreneurship

Have you spotted an opportunity or challenge related to innovation and entrepreneurship that you would like to spend time investigating and researching further? The MPhil gives you the chance to do this under the supervision of an expert, in a dynamic and fast-moving environment.

The Centre for Innovation and Entrepreneurship has a group of academic staff with research interests in two related areas: design thinking and entrepreneurship, spanning both commercial and social sectors. This includes research wholly contained within one of these disciplines or bridging both subjects.

The profile of our team, many of whom are both practitioners and scholars, helps to ensure continual cross-fertilisation between academic and non-academic applied settings. We therefore welcome and encourage students from a variety of backgrounds and experiences. Students may join directly from university or be experienced professionals, for example, established entrepreneurs or designers.



Entry requirements: To be considered for admission to this programme, applicants are required to hold/achieve a minimum of an upper second class honours degree (or international equivalent). Non-traditional qualifications/routes may also be considered.

Please note, acceptance will also depend on evidence of your readiness to pursue a research degree.

International Development

Programme	Awards	Duration	Fees (per year)*	Contact
Development and Security	MSc	1yr FT; 2yrs PT	UK £9,700 FT UK £4,850 PT Overseas** £20,200 FT	spais-pgadmissions@bristol.ac.uk
East Asian Development and the Global Economy	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk
International Development	MSc	1yr FT; 2yrs PT	UK £9,700 FT UK £4,850 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Development and Security

This innovative programme explores the link and tensions between development and security concerns in theory and practice. Specifically, it builds on the unique combination of expertise and experience in the School of Sociology, Politics and International Studies to examine the nature of violent conflict in the world today and the international community's response to it.

The MSc locates this analysis in a comprehensive theoretical understanding of wider development and security studies, debates and controversies, particularly in relation to evolving patterns of global governance. You will explore these issues and dilemmas through contemporary, empirical case studies.

You will take a combination of mandatory and optional taught units within the School of Sociology, Politics and International Studies. Each unit is delivered over the course of 12 weeks and assessed by an essay (or equivalent form of written submission). The taught section of the programme is followed in the summer term by a dissertation.

Entry requirements: An upper second class honours degree (or equivalent qualification). Degrees from all disciplines are considered.

MSc East Asian Development and the Global Economy

As a student on this programme, you will explore the development of East Asia within the wider context of global economy and development. You will examine the opportunities, challenges and strategic issues created for East Asian countries in the global and regional political, economic and social structures.

You will also investigate the developing patterns of power relations, and especially international trade and investment, within East Asia and between East Asian nations and other regions of the world. In addition, you will gain core theoretical knowledge and understanding of development and international political economy.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc International Development

This programme is designed for anyone involved in conceptualising or administering policies related to global development challenges. It is especially suitable if you are already involved in planning development strategies, currently working for non-governmental or governmental organisations in the development field or planning a career in development.

The programme combines an intellectual and academic approach with policy-oriented and empirical studies of development. It addresses three separate, but related, facets of the development process: analysing what development means; studying the processes of planning (external aid, regional disparities, environmental factors, poverty and industrialisation); examining how development policies may be delivered and administered, analysing the importance of effective political and bureaucratic structures, and evaluating the contributions of NGOs and other external bodies.

Entry requirements: An upper second class honours degree (or equivalent qualification).

Law

Programme	Awards	Duration	Fees (per year)*	Contact
Banking and Finance Law	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Commercial Law	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Company Law and Corporate Governance	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Employment, Work and Equality	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
European Legal Studies	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
General Legal Studies	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Health, Law and Society	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Human Rights Law	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
International Commercial Law	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
International Law	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
International Law and International Relations	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Labour Law and Corporate Governance	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Law and Globalisation	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
Public Law	LLM	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk

Law

Programme	Awards	Duration	Fees (per year)*	Contact
Law	MA	2yrs FT; 4yrs PT	UK £9,600 FT UK £4,800 PT Overseas** £18,600 FT	law-pg-admissions@bristol.ac.uk
Socio-Legal Studies	MSc	1yr FT; 2yrs PT	UK £9,400 FT UK £4,700 PT Overseas** £20,100 FT	law-pg-admissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

We offer an exciting and stimulating set of postgraduate law programmes, each of which prepares you for a variety of careers. If you are interested in studying law beyond your undergraduate degree level and want to develop your analytical, research and legal writing skills, you will find Bristol's LLM to be a challenging and rewarding experience. We have a large and vibrant international community and our LLM students benefit from small class sizes taught by world-renowned experts.

Our LLM programmes give you the opportunity to specialise in a particular area but you can also opt for a broader and more general set of unit choices. In all cases, you are encouraged to explore your chosen areas of law at a deeper level. You will have the chance to see how these legal fields operate in different contexts, considering the relevant issues theoretically and practically and from a range of perspectives.

LLM General Legal Studies

This programme offers you a huge choice of units – you may choose four from any that are offered within our specialist LLM programmes. The programme gives you a chance to explore a broad range of legal areas and opens doors to a variety of legal and other careers, both within the UK and further afield.

Entry requirements: An upper second class honours degree in law or a degree with an adequate law component. International students with equivalent qualifications should supply a

transcript of their examination results (this should be an official English translation if the original is not in English). Recognised Prior Learning is not currently accepted. Previous or professional experience is not required.

LLM Banking and Finance Law

This is a distinctive LLM programme that considers the law and regulation of banking and finance. You will have the opportunity to examine wide-ranging questions concerning the impact of law, regulation, policy and practice on banking and finance. You will be taught by leading academics who have internationally recognised research profiles on this subject.

The programme includes various specialist units dealing with banking and finance law. It is suitable for students seeking a career in law, finance, business or regulation. Among the benefits of studying for this LLM are the subject coverage it offers and the transferable skills it promotes. It is designed to enhance a range of practical settings and careers.

You will take four units (120 credit points overall, 30 credit points each) and a compulsory dissertation (60 credit points). You have the option of choosing three specialist banking and finance units and then one further unit from any of our other LLM programmes.

Entry requirements: An upper second class honours degree in law or a degree with an adequate law component. International students with equivalent qualifications should supply a

transcript of their examination results (this should be an official English translation if the original is not in English). Recognised Prior Learning is not currently accepted. Previous or professional experience is not required.

LLM Commercial Law

The Commercial Law (LLM) programme offers you an opportunity to engage in intensive study of specialist commercial and industrial topics. You may wish to concentrate on European commercial issues, international trade or aspects of domestic commerce. The programme provides a solid foundation for anyone wishing to enter the legal professions, aspiring to a career in business and finance, or planning to become an in-house lawyer.

The Centre for Law and Enterprise shows the breadth of our critical scholarship, teaching and public engagement in business enterprise, and our dedication to progressive and innovative thinking.

Entry requirements: An upper second class honours degree in law or a degree with an adequate law component. International students with equivalent qualifications should supply a transcript of their examination results (this should be an official English translation if the original is not in English). Recognised Prior Learning is not currently accepted. Previous or professional experience is not required.

LLM Company Law and Corporate Governance

This programme is designed to develop an in-depth knowledge and understanding of company law and corporate governance. You will research and analyse various aspects of law and regulation of both corporate activities and the relationships between business actors and their shareholders and stakeholders.

You will examine a wide range of issues that focus on the legal, regulatory, policy and practice responses to corporations' actions. Core theoretical debates will be explored alongside relevant international and national laws and the contexts in which they operate.

The programme consists of two parts. In the first part, you will select four units from a wide range of specialist options of relevance to corporations. In the second part of the programme you will write a dissertation of 12,000 words on a subject of your choice under the supervision of our staff.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

LLM Employment, Work and Equality

Our programme is designed to enrich understanding of employment, work and equality law, investigating the various legal disciplines that regulate work relations. This is an opportunity to examine wide-ranging questions concerning the impact of law, regulation, policy and practice. You will study core theoretical debates and relevant aspects of legal methods, engaging with a variety of institutions, practices, behaviours and ideas. The programme is taught by a world-leading group of labour lawyers with diverse methodological interests who are associated with the Bristol Centre for Law at Work.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

LLM European Legal Studies

European Law is under unprecedented levels of challenge and scrutiny, not least as a result of Brexit and the ongoing rule of law disputes with some of the Union's youngest Member States. It is also in a process of rapid transformation, including the crucial redefinition of the EU-UK relationship, the implementation of very ambitious free trade deals with neighbouring and more distant countries, and an expanding role of the EU's external relations. There are thus foreseeable

trends of further Europeanisation and more active coordination of Member States' policies, in particular their responses to the 2020 pandemic and the economic crisis that is likely to hit Europe and the entire world. Understanding EU law in the current context is a fascinating and challenging academic endeavour and this LLM will equip you with advanced knowledge in a number of areas, as well as in the specific topic of your choice for your dissertation.

In the first part of the programme, you will choose four units from a list of European legal studies options, or three units from the list and a further unit from any of our other specialist LLM programmes, or two units from the list and two from the LLM in International Law. Assessment is by examination and/or essay.

In the spring term, you will choose a dissertation topic from the field of European legal studies for approval by the Law School. After passing part one of the programme, you start work on your dissertation for submission by September. You must pass both parts to obtain an LLM and may not proceed to part two until you have passed part one.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

Law

LLM Health, Law and Society

This distinctive LLM programme examines how to approach some of the greatest challenges and opportunities for law and policy as mechanisms to address health and wellbeing. It looks at questions including health (and wider social) inequalities, regulation of the body, reproductive justice, social and mental health and wellbeing, and the diverse roles of social and political institutions and emerging technologies (healthtech) in shaping health, law and society. Units on the programme approach these through multiple methods of critical engagement and contextual understanding. As well as more doctrinal understanding of law and governance, these include analysis from critical, economic, ethical, gender, historical, philosophical, political, and regulatory perspectives.

The LLM in Health, Law, and Society therefore goes beyond traditional courses on healthcare law to look at the relationships between law, governance, and health across society and governmental sectors. Students enjoy the opportunity to study wide-ranging questions concerning the impacts of law, regulation, policy and practice on health and wellbeing.

The attraction and advantage of studying for this LLM lies in both its subject coverage and the range of transferable skills it promotes. It would be of benefit in many different practical settings and careers. It is suitable for anyone working or planning a career in policy, healthcare management, health regulation (including at local authority level), healthcare and social care provision, legal practice, public health, advocacy, non-governmental organisations, special interest groups or legal/policy research.

You will be taught by academics who combine internationally recognised research profiles with wide experience within organisations responsible for policy advice and development, professional regulation, public engagement and understanding, and social advocacy. The programme includes core teaching in health law and governance, along with specialist units. Please visit bristol.ac.uk/law/centre-for-health-law-and-society for more information.

Entry requirements: Applicants are expected to hold an upper second class honours degree (or equivalent professional experience) in disciplines associated with the focus of the programme. A degree in law is not a prerequisite.

Applicants intercalating from professional medicine, dentistry and veterinary sciences programmes must have successfully completed year three to be eligible for this programme. Graduates of these professional clinical programmes are also eligible.

LLM Human Rights Law

This programme offers a range of units suitable both for those with some previous knowledge of human rights law and for those seeking an introduction to specific human rights law issues. Units cover the traditional fields of human rights law (eg international law and human rights) and more specialist areas (eg employment law, international law, and migration law). Current students are encouraged to be actively involved in the Human Rights Implementation Centre.

You will take four units (120 credit points overall, 30 credit points each) and a compulsory dissertation (60 credit points). You have the option of choosing three specialist human rights law units and one unit from any of our other LLM programmes.

This programme will provide you with a strong foundation for a broad range of careers that specialise in human rights law.

Graduates go on to act as solicitors, barristers, lawyers and researchers in international and European organisations, such as the United Nations or the European Commission. A number work for non-governmental organisations and other agencies. Some graduates go on to further study or research at the University of Bristol or other universities.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

LLM International Commercial Law

The LLM in International Commercial Law will enable you to engage in intensive study of specialist international and commercial topics. The international law units can be chosen from topics within the field of private international law and the content of commercial law units includes an international element, such as international trade. The programme will appeal both to students from outside the UK and to students who wish to combine their areas of specialism.

The Centre for Law and Enterprise shows the breadth of our critical scholarship, teaching and public engagement in business enterprise, and our dedication to progressive and innovative thinking.

This programme provides a solid foundation for a broad range of careers. It will be of value to any students wishing to enter the legal professions, in particular in a commercial law firm, including any of the larger law firms with international clients. The programme will also enable international students to gain the qualifications necessary to move on to training for their judiciary. Graduates might also choose to work as in-house lawyers or with a variety of regulatory organisations or non-governmental organisations.

Entry requirements: An upper second class honours degree in law or a degree with an adequate law component. International students with equivalent qualifications should supply a transcript of their examination results (this should be an official English translation if the original is not in English). Recognised Prior Learning is

not currently accepted. Previous or professional experience is not required.

LLM International Law

The variety of units offered by our LLM in International Law makes it suitable both for those with some previous knowledge and for those seeking an introduction to specific international law issues. Units mainly cover the field of public international law, although private international law issues can be explored through International Commercial Litigation, Arbitration or many of the other commercial law units. Current students have the opportunity to be actively involved in the Human Rights Implementation Centre.

You will take four units (120 credit points overall, 30 credit points each) and a compulsory dissertation (60 credit points). If you opt to choose three specialist international law units then you may also take one unit from any of our other LLM programmes.

Alternatively, if two specialist international law units are taken then the other two units can come from the LLM in European Legal Studies.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

LLM International Law and International Relations

The LLM in International Law and International Relations is an exciting programme for students looking to pursue a career in international non-governmental organisations, government departments or international firms, or as international consultants. It is a specialist programme that enables you to combine units provided by both the Law School and the School of Sociology, Politics and International Studies to create an exceptional programme of study.

This LLM encourages an integrated theoretical and interdisciplinary approach to issues of international regulation and governance, so you can build a deep understanding of how one discipline informs the other. The programme covers the general methods, scope and theories of international law and international relations and allows for further specialisation within these broad fields.

You will choose two 30-credit Law School units from a list of options, along with three 20-credit units from the School of Sociology, Politics and International Studies (120 credit points in total). You will also complete a 10,000-15,000 word, 60-credit dissertation. In consultation with the programme director and based on your proposed area of specialisation, you have the choice to take the dissertation in either school, with a supervisory decision being made in December.

Entry requirements: An upper second class honours degree (or international equivalent) in law or politics, or another relevant discipline. International students with equivalent qualifications should supply a transcript of their examination results (this should be an official English translation if the original is not in English).

Recognised Prior Learning is not currently accepted. Previous or professional experience is not required.

Law

LLM Labour Law and Corporate Governance

The LLM in Labour Law and Corporate Governance offers a range of units for students planning to specialise in employment and company law matters. It examines labour law and corporate governance from an economic and socio-political perspective. The programme covers the international legal framework, trade, employment and human rights, taking both a practical and a theoretical view. This LLM opens doors to a wide variety of future careers in law, finance and global governance.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

LLM Law and Globalisation

The LLM in Law and Globalisation programme examines the international legal framework, trade, employment and human rights, from both a practical and a theoretical standpoint. It is suitable for those who want to explore these issues from a broad perspective, both economic and socio-political.

This programme provides a platform for a number of different careers in law, finance and global governance. Students have gone on to work in law firms that specialise in human rights or business law, for international non-governmental organisations and for governance organisations. Some graduates go on to further study or research.

You will take four units (120 credit points overall, 30 credit points each) and a compulsory dissertation (60 credit points). You have the option of selecting three specialist law and globalisation units and one further unit from any of our other LLM programmes.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

LLM Public Law

The LLM in Public Law explores issues in public policy and the law.

It focuses on the relationship between the pressures that arise from particular areas of public policy, and the role of law in setting the framework for decision-making and as a tool for achieving policy goals.

Entry requirements: An upper second class honours degree in law (or international equivalent). Exceptionally, we will also consider applicants who have:

1. an upper second class honours degree that includes content relevant to the applicant's proposed field of study; or
2. an upper second class honours degree in any subject, along with relevant experience in a discipline closely related to the focus of this programme.

Applicants in either of these two exceptional cases must make a case explaining why their qualifications or experience fall into category (1) or (2) in their personal statement. Recognised Prior Learning is currently not accepted. Previous or professional experience is not required.

MA Law

This programme is an accelerated, fast-track, senior-status postgraduate degree in law. The curriculum builds on the fact that you have already benefitted from a university-level education so you can graduate in just 21 months, rather than the three years it would normally take to obtain an LLB.

Carefully structured to cover the foundation areas of legal knowledge and to develop core legal skills, our MA also provides an opportunity for further specialist study. This means you can graduate with a deeper understanding of law and legal reasoning than can be obtained in a one-year Graduate Diploma in Law – and access a wider range of career paths.

The MA will be recognised as a Qualifying Law Degree for individuals accepting an offer before autumn 2021 who can take the traditional route to qualification – completing the Legal Practice Course following graduation. After this time, graduates will need to take the Solicitors Qualifying Exam. The route to qualification for barristers has already changed.

Visit our web page, bristol.ac.uk/law/domore to find out more about the different routes to qualification and why our research-informed approach helps empower our students to pursue top flight careers in and out of law.

Individuals who have completed our MA have gone on to qualify as solicitors or barristers in the UK, and as lawyers in other jurisdictions. Some graduates work in private practice, as in-house legal counsel for businesses or in the public sector. Others act as advisers in international organisations such as the European Union or the United Nations, or for international non-governmental organisations and other agencies. A number of graduates go on to further study in the UK or overseas.

Entry requirements: An upper second class honours degree (or equivalent qualification) in any discipline.

MSc Socio-Legal Studies

This programme will develop your knowledge and understanding of interdisciplinary approaches to the study of law and legal phenomena. It provides sound research training if you are planning to progress to a PhD or career in socio-legal research through the study of different research methodologies across the social sciences and law. You will pursue independent, in-depth study of socio-legal topics, and engage in lively debates in a thriving research culture.

The range of units offered makes this master's programme suitable for graduates from any discipline who have an interest in the way law may work in society. You will take optional units up to a value of 30 credit points, chosen from across most of the Faculty of Social Sciences and Law. Units designed especially for this MSc that are offered by the School of Sociology, Politics and International Studies are usually worth 20 credit points each. Units in the Law School are taken alongside LLM students, and are each worth 30 credit points.

Methods of assessment will depend on the optional subjects chosen, but could include essays, presentations or written examinations.

The dissertation accounts for 60 credit points. It should build on the optional units you have chosen and develop the approaches taken in the core units.

Entry requirements: An upper second class honours degree (or international equivalent) in law, social sciences or another relevant discipline. A background in law is not essential as training will be given during the programme. Recognised Prior Learning is not currently accepted. Previous or professional experience is not required.

Management

Programme	Awards	Duration	Fees (per year)*	Contact
Accounting, Finance and Management (for full description, see pp60-61)	MSc	1yr FT	UK £13,400 FT Overseas** £27,500 FT	choosebristol-pg@bristol.ac.uk
Business Analytics	MSc	1yr FT	UK £14,100 FT Overseas** £27,100 FT	choosebristol-pg@bristol.ac.uk
Economics, Finance and Management (for full description, see pp70-71)	MSc	1yr FT	UK £14,800 FT Overseas** £27,000 FT	choosebristol-pg@bristol.ac.uk
Global Operations and Supply Chain Management	MSc	1yr FT	UK £14,100 FT Overseas** £27,100 FT	choosebristol-pg@bristol.ac.uk
Human Resource Management and the Future of Work	MSc	1yr FT	UK £14,100 FT Overseas** £27,100 FT	choosebristol-pg@bristol.ac.uk
Management	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Management (CSR and Sustainability)	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Management (Digitalisation and Big Data)	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Management (Entrepreneurship and Innovation)	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Management (International Business)	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Management (International HRM)	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Management (Project Management)	MSc	1yr FT	UK £14,700 FT Overseas** £26,500 FT	choosebristol-pg@bristol.ac.uk
Social Science Research Methods (Management)	MSc	1yr FT	UK £8,600 FT Overseas** £19,100 FT	spais-pgadmissions@bristol.ac.uk
Strategy, Change and Leadership	MSc, PG Diploma, PG Certificate	MSc: 2 yrs PT; PG Dip: Mar-Nov; PG Cert: Sept-Nov	UK £7,700 PT (MSc) Overseas** £11,650 PT (MSc)	efim-scl@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Business Analytics

The MSc in Business Analytics is a one-year specialist programme for graduates with a bachelor's degree with a substantial quantitative component, and highly qualified graduates from other backgrounds with demonstrable advanced quantitative skills. It will suit graduates or early career professionals who wish to pursue a career in business analytics across sectors including bristol.ac.uk/pg-study

digital marketing, human resources, logistics, retail, banking, insurance and healthcare.

The MSc in Business Analytics will equip students with the skills and ability to develop actionable insights on customer behaviour, market trends, and business opportunities based on data and statistical methods. Students will also gain an understanding of the strategic value and managerial implications of business analytics,

in line with a socially responsible and ethical use of data. You will learn statistical and machine learning techniques for data mining and forecasting, social media/web analytics, modelling analytics for data-driven decision making, linked to practice and theory.

You will gain a critical understanding of organisational, societal and ethical issues in the use of business analytics in decision-making

and the development of data-driven business solutions. We will give you the opportunity to apply knowledge and techniques learned in the programme to real-life business problems, building your communication, research and analytical skills. Where possible, projects will be run in partnership with business and third-sector organisations.

You will be taught by leading academics whose research tackles the major issues in business analytics. 78 per cent of the School of Management's research is rated as world leading or internationally excellent (REF 2014).

Entry requirements: Please visit our online programme finder bristol.ac.uk/study/postgraduate/search for further information.

MSc Global Operations and Supply Chain Management

This specialist programme will appeal to graduates aiming for a managerial or consulting career within global operations, logistics or supply chain management in the private, public or third sector. You will learn how to manage and improve global supply chain operations and develop an appreciation of its role and function in the context of international organisations.

This new programme examines the effects of global trade and business and the significance of grand challenges, such as: increasing digitalisation and innovation in product/service development; ever more stringent international environmental sustainability regulation; and corporate social responsibility and ethics issues (eg modern slavery).

The programme reflects contemporary themes and developments within operations and supply chain management. You will discuss the latest understanding of how to manage global supply chains and acquire the skills and confidence to challenge, innovate and solve problems.

Graduates of this programme are expected to thrive in a range of careers in global operations and supply chain management across a number of sectors, such as manufacturing, retail, e-commerce, international transportation (road, rail, air and water) and third-party logistics firms.

We enjoy close links with industry, government and growing social enterprise and voluntary sectors, providing opportunities to engage with supply chain professionals. We will be inviting sector experts to deliver guest lectures and there may be the possibility of taking part in a live consulting project with a client organisation.

You will engage with the 21st-century challenges of high-tech digitalisation, sustainability and global citizenship. You will apply your knowledge of global operations to solve business problems, subsequently improving your decision-making skills and practice capabilities. The knowledge and skills you gain will give you a competitive advantage in your future career.

The course is accredited by the Chartered Institute of Procurement and Supply (CIPS). This means that on completion of the course students with the required work experience can apply to become full members of CIPS and will not need to take any further examinations.

Entry requirements: Applicants must hold or achieve a first or very good upper second class honours degree (or equivalent qualification level) in an applied social science or science discipline or a related field (eg business and management, engineering, economics, information technology). Applicants must have passed units/modules in quantitative analysis (eg applied statistics, statistical analysis/analytcs).

MSc Human Resource Management and the Future of Work

The MSc in Human Resource Management and the Future of Work is an intensive master's-level specialist programme for graduates who have a prior qualification in social sciences and wish to develop their knowledge and skills in the practice, theory and policy of the world of work.

The future of work has become one of the defining debates of our generation. While the greening of our economies will create millions of jobs, many traditional forms of work will also disappear. The digital economy fosters greater connectivity and access to technologies, but also has the potential to disrupt labour markets. The future of work creates many challenges, but countless opportunities exist to improve the quality of working lives and reverse the damages inflicted by global inequality and the climate crisis.

This 12-month full-time programme will appeal to students who want to engage, respond to and be part of the global challenges related to human resource management and the future of work. We aim to develop analytical and confident critical thinkers through research-led teaching. You will gain insight into the nature of human resource management and the complexity of organisations from a variety of disciplines and be armed with the relevant knowledge to apply theory to practice.

You will be part of a dynamic and diverse body of staff and students in Bristol and will be taught by experienced academics. Staff in the School of Management are engaged in conducting pioneering research that is shaping policy and practice in the UK, Europe and globally.

Entry requirements: Please visit our online programme finder bristol.ac.uk/study/postgraduate/search for further information.

Management

Students can choose our general MSc Management degree or specialise in one of the associated pathways.

The MSc Management and pathways provide an introduction to management followed by a detailed exploration of a specific area of management theory and practice. Our MSc Management and pathways attract students from around the globe and you will be part of a cohort with a variety of backgrounds and interests.

MSc Management

This is an intensive, one-year, master's-level programme for graduates from a wide range of subject backgrounds. It is not necessary to have any prior academic or practical experience in business or management. This programme is for students who aspire to management-level and leadership roles within their chosen industry.

Students will develop an in-depth understanding of leading change in today's organisations. You will critically evaluate areas including leadership challenges, ethical leadership, corporate social responsibility, and leading large-scale change.

For the MSc Management (and pathways) you will study five core units worth a total of 90 credit points and your specialist unit, in this case, Leading Change in Organisations, worth 30 credit points. The core units include Management and Organisation; Accounting, Finance and Strategy; Operations and Marketing Management; Research Methods; and Academic, Professional and Personal Development.

Throughout, we help you to develop the skills necessary to meet the complex and dynamic organisational challenges of the 21st century.

The final part of the MSc Management (and pathways) brings an opportunity for in-depth research and investigation into your area of

interest and can be adapted to reflect your career goals. Students can choose from the following routes:

- academic dissertation: a methodical exploration of a chosen area of study;
- applied extended project: management research project with an external partner organisation;
- group project: group-based research project that explores management knowledge with a focus on the United Nations Sustainable Development Goals.

Each route bears 60 credit points.

We aim to guide, teach and develop analytical and confident critical thinkers. You will gain insight into the nature of management and will be armed with the knowledge to apply management theory to practice. Group work and presentations, often based on industry case studies, allow practical application of theory and develop the teamwork and communication skills expected in today's workplace.

Bristol is an entrepreneurial city and home to SETSquared, the world's top university business incubator (UBI Global). You will be taught by leading academics whose research tackles the global societal issues facing modern management. 78 per cent of the School of Management's research is rated as world leading or internationally excellent (REF 2014), reflecting its impact in shaping policy and practice.

Previous graduates of the MSc Management (and pathways) have gone on to work at a variety of companies all over the world, including L'Oreal, World Wildlife Foundation, Deutsche Bank, LG Electronics, Huawei, Abercrombie & Fitch, and the NHS. Others have gone on to join start-ups or to set up their own businesses.

Entry requirements (for MSc Management and pathways): A first or good upper second class honours degree (or equivalent qualification).

MSc Management (CSR and Sustainability)

Our intensive one-year MSc Management with a specialism in corporate social responsibility (CSR) and sustainability is for students who aspire to management-level and CSR- and sustainability-related roles within their chosen industry.

Students will develop an in-depth understanding of the theories and practices that underpin CSR and sustainability in today's organisations. You will critically evaluate areas including global and social challenges to business, sustainable production and consumption, stakeholder management and engagement, and business ethics.

MSc Management (Digitalisation and Big Data)

Our intensive, one-year, MSc Management with a specialism in digitalisation and big data is for students who aspire to management-level digital roles within their chosen industry.

Within this MSc pathway, you will develop an in-depth understanding of the digital environments of today's organisations. You will critically evaluate areas including digital business models, big data, data analysis, online services, the implementation of digital applications, and ethics.

MSc Management (Entrepreneurship)

Our intensive, one-year, MSc Management with a specialism in entrepreneurship and innovation is for students who aspire to start their own business or join start-ups within their chosen industry.

Students will develop an in-depth understanding of the theory and practice of setting up enterprises. You will critically evaluate areas including entrepreneurial strategies, business innovation, sustainable enterprise, and the selection of technology.

MSc Management (International Business)

Our intensive, one-year, MSc Management with a specialism in international business is for graduates looking to work in management and leadership roles within an international organisation. Due to the increasing globalisation of organisations, work, our economy and society, this specialism in international business will be relevant to any future career.

The MSc will provide insight into international business within a broad range of organisations. You will explore the features, organisational processes and challenges of international businesses, critically evaluating how they are affected by social, institutional and political influences.

MSc Management (International HRM)

Our intensive, one-year, MSc Management with a specialism in international human resource management (HRM) is for graduates from a wide range of subject backgrounds. It is not necessary to have any prior academic or practical experience in business or management. This programme is for students who aspire to management-level and international HRM roles within their chosen industry.

Within this MSc pathway, students develop an in-depth understanding of HRM theory and practice across borders. You will critically evaluate areas including cross-cultural management, comparative employment relations and HRM, and the human resources practices of international organisations.

We aim to guide, teach and develop analytical and confident critical thinkers. You will gain insight into the nature of management and international HRM and be armed with the knowledge to apply management theory to practice. Group work and presentations, often based on industry case studies, allow practical application of theory and develop the teamwork and communication skills expected in today's workplace.

You will study five core units worth a total of 90 credit points and your specialist unit, International HRM, worth 30 credit points. The core units include Management and Organisation; Accounting, Finance and Strategy; Operations and Marketing Management; Research Methods; and Academic, Professional and Personal Development.

You will start by studying subjects that are central to a career in management today, including finance and accounting, organisational behaviour and strategic management. In term two you will deepen your understanding of management by studying operations and marketing management as well as management research methods.

Throughout, we help you to develop the skills necessary to meet the complex and dynamic organisational challenges of the 21st century.

MSc Management (Project Management)

Our intensive, one-year, MSc Management with a specialism in project management is for graduates pursuing management and project management careers in any sector. It is particularly relevant for the fields of manufacturing and production, consultancy, construction, product development and ICT.

The MSc will develop an in-depth understanding of project management within a broad range of organisations. You will critically evaluate assumptions, methods and procedures of project management, giving you a grounding in relevant frameworks that will develop your managerial thinking within project contexts.

Previous graduates of the MSc Management (Project Management) have gone on to work at a variety of companies all over the world, including KPMG, PWC and consultancy firms.

Management

MSc Social Science Research Methods (Management)

The MSc Social Science Research Methods (Management) provides comprehensive training in the process of research conceptualisation, design and operationalisation. It has been carefully formulated to reflect the training recommended by the Economic and Social Research Council.

It is particularly suited for those seeking a career as a social science researcher or planning to go on to a PhD in management.

The programme delivers a thorough theoretical and practical grounding in the variety of qualitative and quantitative data collection methods available to the social scientist and in the principal methods of analysing data. The programme also covers the philosophies underpinning the research process, ethical considerations and social theory. You will be encouraged to apply your methods training to your substantive research interests.

You will be taught by leading academics whose research tackles the global societal issues across management related disciplines. Our research themes are:

- Inclusive Economy
- Sustainable Consumption and Production
- Innovation and Digitalisation
- Public Services Governance and Management
- Global Political Economy
- Work Futures.

Entry requirements: An upper second class honours degree (or equivalent qualification). Degrees from any social science discipline are considered. Work experience is not required.

MSc Strategy, Change and Leadership

This practical master's degree will give you a thorough grounding in leading high-performing teams, managing change and developing robust strategic direction.

You will gain a broader perspective on the complexities within organisations and the issues affecting success and failure. The programme will help you to understand how to enhance your own impact as a leader, develop a deep understanding of how to deal with change and uncertainty, and increase your ability to think about organisational issues and opportunities in different ways.

It is a part-time programme, delivered through intensive three-day teaching blocks, which have been designed to make a difference to your professional practice month by month. There are no examinations and students are supported with one-to-one supervision. The master's award can be gained in two years, and this is the most common route. It is also possible to work towards the MSc in stages, across three or four years.

You will be able to build a strong network of like-minded professionals across a wide range of sectors and this degree can provide a foundation for faster career progression.

Entry requirements: An upper second class honours degree or equivalent qualification, and at least five years' relevant work experience, which should include significant managerial responsibility. In exceptional circumstances, candidates with a lower class of degree, equivalent qualifications or relevant work experience may be admitted if they can demonstrate their potential for master's-level work.

Marketing

Programme	Awards	Duration	Fees (per year)*	Contact
Management (Marketing)	MSc	1yr FT	UK £14,700 Overseas** £26,500	choosebristol-pg@bristol.ac.uk
Marketing	MSc	1yr FT	UK £14,700 Overseas** £26,500	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Management (Marketing)

Our MSc in Management with a specialism in marketing is an intensive, one-year, master's-level programme for graduates from a wide range of subject backgrounds. The programme offers a unique opportunity to explore your interest in marketing while gaining a thorough grounding in the core theories and concepts that are central to a career in management. This programme is for students who wish to pursue a career in marketing within their chosen industry.

You will be given an introduction to management followed by a detailed exploration of a specific area of management theory and practice, in this case marketing. The programme attracts students from around the globe and you will be part of a cohort with a wide variety of backgrounds and interests.

Within this MSc pathway, you will develop an in-depth understanding of marketing in today's organisations. You will learn about consumer behaviour and consumption, digital marketing, ethical and sustainable marketing, and branding and brand cultures

We aim to guide, teach and develop analytical and confident critical thinkers. Group work and presentations, often based on industry case studies, allow practical application of theory and develop the teamwork and communication skills expected in today's workplace.

Bristol is an entrepreneurial city and home to SETSquared, the world's top university business incubator (UBI Global). You will be taught by leading academics whose research tackles the global societal issues facing modern management. 78 per cent of the School of Management's research is rated as world leading or internationally excellent (REF 2014), reflecting its impact in shaping policy and practice.

You will study five core units worth a total of 90 credit points and your specialist unit, contemporary and emerging issues in marketing management, worth 30 credit points. The core units include Management and Organisation; Accounting, Finance and Strategy; Operations and Marketing Management; Research Methods; and Academic, Professional and Personal Development.

You will start by studying subjects that are central to a career in management today, including finance and accounting, organisational behaviour and strategic management. In term two you will deepen your understanding of management by studying consumer behaviour and marketing management as well as management research methods. Throughout, we help you to develop the skills necessary to meet the complex and dynamic organisational challenges of the 21st century.

The final part of the MSc Management (Marketing) brings an opportunity for in-depth research and investigation into your area of interest and can be adapted to reflect your career goals.

Students can choose from the following routes:

- academic dissertation: a methodical exploration of a chosen area of study;
- applied extended project: management research project with an external partner organisations;
- group project: group-based research project that explores management knowledge with a focus on the United Nations Sustainable Development Goals.

Each route bears 60 credit points.

Entry requirements: A first or good upper second class honours degree (or equivalent qualification).

Marketing

MSc Marketing

This programme, accredited by both the Chartered Institute of Marketing (CIM) and the Institute of Direct and Digital Marketing (IDM), has been designed for graduates who aspire to a career or advanced study in marketing. It will prepare you to respond to the marketing challenges posed by today's global business environment. Our pathways allow you to specialise in marketing strategy or digital marketing, or to pursue a broader marketing degree programme.

Our MSc Marketing programme helps students to achieve CIM and IDM qualifications, highly sought after by employers, preparing our graduates for a successful career in marketing.

Through the CIM Graduate Gateway programme, our MSc Marketing graduates will receive exemptions for two of the three modules required for the Level 4 Certificate in Professional Marketing, and one exemption for the Level 6 Diploma in Professional Marketing.

IDM also offers a professional qualification, leading to the Certificate in Direct and Digital Marketing that recognises digital marketing skills alongside the MSc Marketing. Once registered for the relevant exam, benefits include an IDM membership that provides access to IDM content, communications, networking and events.

You will be part of a dynamic and diverse body of staff and students and will be taught by experienced academics. Many staff within our School of Management are actively engaged in conducting pioneering marketing research at international level, and our school was ranked sixth in the UK for its research impact (*Times Higher Education* analysis of REF 2014), reflecting its role in shaping policy and practice in the UK, Europe and globally.

This is a specialist programme so some academic experience in marketing is required through a prior degree that contains some exposure to business, marketing or management.

Successful completion of four core units, two optional units and a final project lead to an MSc Marketing award. The core units provide the essential knowledge and key skills needed to succeed in your marketing career. As a final piece of work, you may choose between tackling an issue that is theoretical in nature or respond to a real organisational challenge via an applied industry project.

These units will equip you with the skills to critically analyse the challenges facing the current global marketing industry. You will also learn how to formulate an appropriate and innovative strategic response considering the latest digital developments in the field.

There are three available degree awards, which aim to match your skills and personal interests with contemporary career trends and market demand:

- MSc Marketing (Digital)
- MSc Marketing (Strategy and Business Development)
- MSc Marketing.

The degree you are awarded will be determined by the combination of optional units* you choose to study.

Entry requirements: Applicants are required to hold/achieve a first or upper second class degree in a business, management or marketing-related discipline, or an equivalent international qualification from a reputable university.

Mathematics

Programme	Awards	Duration	Fees (per year)*	Contact
Engineering Mathematics (for full description, see pp80-82)	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Logic and Philosophy of Mathematics (for full description, see pp117-118)	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk
Mathematical Sciences	MSc	1yr FT	UK £11,400 FT Overseas** £24,000 FT	choosebristol-pg@bristol.ac.uk
Mathematics of Cybersecurity	MSc	1yr FT	UK £11,700 FT Overseas** £24,000 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Science pages (pp56-57). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Mathematical Sciences

Our MSc in Mathematical Sciences is a flexible and challenging programme, taught by leading experts in the field. It will help you to develop a wide range of mathematical techniques and gives you a solid foundation for further research or employment at the highest levels.

Under the guidance of an academic mentor, you will be offered a choice of units spanning the breadth of mathematics. There is a wide variety of combinations of units and themes, allowing you to add units from other schools to create an MSc that closely matches your interests. The taught element is followed by your chosen research project, which is supervised by an experienced research academic. You are also encouraged to participate in the wider academic life of the school, including research seminars, reading clubs and social events.

Typical research themes include: algebra; analysis; complex systems; ergodic theory and dynamical systems; fluid dynamics; material science; mathematical physics; Monte Carlo computation; number theory and combinatorics; probability; quantum information; scientific computing; set theory and logic; statistical bioinformatics; statistics; time series.

The programme gives you the opportunity to increase your understanding of mathematical theory and equips you with fundamental skills

in the modelling and analysis of problems. Our graduates are highly sought after by employers for their strong analytical, communication and organisational skills.

Entry requirements: Applicants should possess a first class honours degree (or international equivalent) in mathematics or a very closely related subject (for example, statistics or mathematical physics). Professional experience or other qualifications are very unlikely to be relevant.

MSc Mathematics of Cybersecurity

Preserving the security of computers, connected devices and their data becomes more important every year. Mathematics plays a key role in both preventing and modelling security breaches, with many cybersecurity tools and algorithms being based on mathematical ideas.

This postgraduate programme gives you a rigorous introduction to the underpinning theories in mathematics and will equip you with modern data science, analytical and computational tools to implement them.

Developed in collaboration with industry and government, our curriculum includes a broad variety of units, from strands of pure mathematics and data science to computer science and statistics. You will work at scale on large datasets to implement real-world

cybersecurity solutions, gaining a qualification and experience in a field that has a recognised skills shortage.

The School of Mathematics has more than doubled in size over the last decade; in the most recent Research Excellence Framework (REF 2014), 87 per cent of our mathematical sciences research was recognised as world-leading or internationally excellent.

Learn alongside expert academics, challenging you to consider some of the big security questions facing us today.

Join us in the historic Grade II listed Fry Building, fully refurbished to provide world-class facilities at the heart of campus. The building has been designed to foster creative mathematics, with spaces to study, learn and socialise.

Entry requirements: An upper second class honours degree (or international equivalent) in mathematics or statistics. Applicants need to be able to demonstrate strong skills in probability and statistics, equivalent to the University of Bristol School of Mathematics Probability 2 and Statistics 2 units. Applicants would also benefit from having a basic understanding of one or more programming languages (eg R, Python or C). Professional experience may be taken into consideration alongside qualifications.

Medieval Studies

Programme	Awards	Duration	Fees (per year)*	Contact
Medieval Studies	MA, PG Certificate, PG Diploma	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,600 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Medieval Studies

This genuinely interdisciplinary programme offers an innovative way of studying medieval culture and society. As a student, you will benefit from research-led teaching and skills-based training across a wide variety of disciplines, including history, literature, languages, manuscript studies, music, religion and classics.

At Bristol, you will have access to one of the most active centres for medieval studies in the UK, comprising more than 30 staff members and approximately 20 postgraduate research students (MPhil/PhD) each year, who together form a lively and dynamic interdisciplinary community.

Every year, the Bristol Centre for Medieval Studies hosts a large number of research seminars, lectures and public talks. Staff who teach on the programme are members of the centre, and many have an international reputation in their respective fields.

Beyond the University, you can draw on the important archival, architectural and heritage resources of the city of Bristol – the medieval gateway to Europe – and the south-west region more widely. This means you have the unique opportunity to gain practical work experience with one of the University's partners in the cultural and heritage industries.

Students who complete this programme are well placed to go into a career in either the academic sector or the cultural and heritage industries. The programme will train you in the necessary practical and transferable skills for

interdisciplinary medievalists, including language and manuscript skills. Together, these will equip graduates for research degrees or employment in culturally oriented industries outside academia.

In teaching block one, you are required to take two 20-credit core units, normally Introduction to Medieval Latin and Research Skills for Medievalists, and one 20-credit optional unit that reflects your particular disciplinary or subject-specific interests. Optional units are chosen from a list of special subject-type units available during that year across the Faculty of Arts.

In teaching block two, you are required to take one 20-credit core unit, normally History of the Book, and two 20-credit optional units. For one of the optional units, you may undertake a work placement. This will give you the opportunity to work on a project with a partner organisation from the cultural and heritage industries.

Finally, you will complete either a 60-credit dissertation or a practice-led project. The practice-led project will be in the form of, or accompanied by, a critical reflective commentary, which could stem from and further develop your work placement.

Entry requirements: Applicants are required to hold/achieve a minimum of an upper second class honours degree (or international equivalent) in an arts, humanities or social sciences discipline. Non-traditional qualifications/routes may also be considered.



Migration and Mobility Studies

Programme	Awards	Duration	Fees (per year)*	Contact
Migration and Mobility Studies	MSc	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Migration and Mobility Studies

Migration needs new thinking. The MSc in Migration and Mobility Studies offers a rigorous and exciting approach to the study of migration and its connections to other types of human movement. You will learn about migrant workers and global firms, migratory soundscapes and the relation between migration and racialisation.

Through its innovative combination of arts, social sciences, law and humanities, the MSc will enable you to understand and engage with some of the most pressing political and policy issues of our time.

The programme will encourage you to think critically about migration and migration policies, develop career opportunities and learn new methodologies. You will be taught by leading researchers conducting groundbreaking work on themes such as human movement and freedom, mobility and justice, and histories of citizenship globally.

You will develop a range of transferable skills, such as archival and library research skills, high standards of literacy and comprehension, articulate verbal presentation skills, research skills and project management skills.

Students have benefitted from the programme's established links with partner institutions, such as Bristol City Council, Bristol-based migrant and refugee organisations, and the Office of the United Nations High Commissioner for Human Rights.

Graduates are well placed to go on to a career in government, international organisations, think tanks, academia, non-governmental organisations, or the cultural or heritage

industries. Those with a background in law are equipped to pursue further specialisms in migration and mobility law.

In the first teaching block, you will study two core units. Approaches to Migration and Mobility Studies identifies how and why migration and mobility studies developed the way they did, the nature of current debates, and perspectives on the future of the discipline. Taught by experts from departments across the Faculties of Arts and Social Sciences and Law, each module will familiarise you with the respective discipline's unique approaches to migration and mobility studies.

Research Skills for MSc in Migration and Mobility Studies focuses on skills that are particularly relevant to the discipline, offering guidelines to research in arts, social sciences and law subjects. You will gain insight into handling library sources, collections and archives; compiling a bibliography effectively; and giving effective oral presentations.

You will also choose one optional unit from a list of relevant units.

In the second teaching block, you will continue to study approaches to migration and mobility studies and select two from a list of relevant optional units.

Entry requirements: To be considered for admission to this programme, applicants are required to hold/achieve a minimum of an upper second class honours degree (or international equivalent) in an arts, humanities, law or social sciences discipline. Non-traditional qualifications/routes may also be considered.



Music

Programme	Awards	Duration	Fees (per year)*	Contact
Composition of Music for Film and Television	MA	1yr FT	UK £11,000 FT Overseas** £21,400 FT	choosebristol-pg@bristol.ac.uk
Music	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,500 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Composition of Music for Film and Television

This programme provides professional training in composition for screen media. Taught by staff and guest composers from the professional world, you will develop a strong technological foundation in the subject, along with specialist understanding of television and screen scoring.

The MA is taught within our high-specification composition and recording studios, which have full-time technical support. Students are actively encouraged to build opportunities and networks, both within and beyond the University, for projects in film, animation, documentary, computer games and more.

In the first semester, you will study units introducing you to working and recording in studios, composing for film, and the media-music business. In the second semester, the programme moves on to critical analysis of media music and composing for TV and other media forms, with an emphasis on longer-term projects for film and TV. In each semester, you will take an elective unit, according to interests and to strengthen your skills. This work feeds into original collaborations that you may choose to include in your final portfolio. You will complete a media composition portfolio/dissertation: a substantial portfolio of original music for new collaborative films or extracts (a total of 18-20 minutes of music for around 50 minutes of footage).

The vibrant musical life of the Department of Music provides opportunities for student and professional performance, and we are located at the heart of one of the UK's leading cities for broadcast, commercial and creative screen media.

Entry requirements: An upper second class honours degree (or international equivalent) in music, plus experience as a composer, demonstrated by a portfolio of your music. For further information on the required portfolio please visit bristol.ac.uk/music/study/postgraduate/ma-cftv-portfolio. Non-traditional qualifications/routes may also be considered.

MA Music

There are five pathways in this flexible MA programme:

- Composition
- Medieval Music
- Musicology
- Performance
- Russian Music.

The content of this MA programme relates closely to the research interests of the academic staff.

The units you take will vary according to your chosen pathway, but all include music training units, such as Research Skills for Musicians, specialised units specific to the pathway, and a large menu of optional units, tailored to your interests. These are followed by a major project: a dissertation or edition for musicologists (including

those on the Russian Music and Medieval Music pathways), a recital for performers, or a portfolio of compositions for composers.

Our graduates have gone on to careers as musicians, senior music assistants, organ scholars and self-employed composers. A number of MA graduates have also become music teachers.

Entry requirements: An upper second class honours degree (or international equivalent) in music, as well as suitable skills and experience in music. All applicants will be asked a series of subject-specific questions as part of the application. Applicants for the Composition or Performance pathways are required to submit a portfolio of work. For further information on the required portfolio please visit bristol.ac.uk/music/study/postgraduate/ma-music-portfolio. Non-traditional qualifications may also be considered.

Oral and Dental Sciences

Programme	Awards	Duration	Fees (per year)*	Contact
Clinical Conscious Sedation and Anxiety Management	PG Certificate, PG Diploma	1yr PT	UK £7,000 PT Overseas** £10,800 PT	fohs-pgadmissions@bristol.ac.uk
Clinical Oral Surgery	PG Certificate, PG Diploma	1yr PT	UK £9,700 PT Overseas** £13,300 PT	fohs-pgadmissions@bristol.ac.uk
Dental Implantology	MSc, PG Certificate, PG Diploma	3yrs PT	UK £5,500 PT (MSc) Overseas** £8,100 PT (MSc) Bench fee £7,125 (in year one); £7,125 (in year two); £1,700 (in year three)	dentimplant-office@bristol.ac.uk
Oral Medicine	MSc	1yr FT	UK £37,900 FT Overseas** £37,900 FT	fohs-pgadmissions@bristol.ac.uk
Postgraduate Dental Studies	MSc, PG Certificate, PG Diploma	Up to 5yrs PT [†]	UK £1,510 per 20-credit unit UK £4,530 60-credit dissertation fee Overseas** £4,300 per 20-credit unit Overseas** £12,900 60-credit dissertation fee	buold-admissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Health Sciences pages (pp52-53). *See p47 for more information about tuition fees. **Overseas (including EU). [†]PG Certificate: one to two years part-time; PG Diploma: up to two years part-time after completion of the certificate; MSc: up to two years part-time after completion of the diploma; occasional route: maximum one academic year.

PG Certificate Clinical Conscious Sedation and Anxiety Management

This programme is intended for dental practitioners who want to develop competence in providing conscious sedation. The programme has been designed to allow you to gain experience of using midazolam and also some use of inhalation sedation with nitrous oxide. You will build your knowledge through distance-learning modules and study days, while clinical skills will be developed during supervised clinical practice in Bristol. We aim to produce caring, knowledgeable and skilful practitioners who are competent in the provision of basic conscious sedation within the limits of the individual clinician.

Students who complete both this programme and the Postgraduate Certificate in Clinical Oral Surgery will be awarded a Postgraduate Diploma in Clinical Oral Surgery, Clinical Conscious Sedation and Anxiety Management.

Entry requirements: BDS, or equivalent United Kingdom General Dental Council-registrable dental qualification. At least one year's demonstrable postgraduate clinical experience.

PG Certificate Clinical Oral Surgery

This programme has been specifically designed for dental practitioners who want to develop their skills in providing clinical oral surgery for their patients in practice. In addition to study days and clinical skills teaching, you will undertake a clinical attachment at the University of Bristol Dental School where you will treat oral surgery patients under the supervision of hospital specialists.

There is a mixed-delivery approach, including direct clinical supervision, didactic teaching, clinical skills sessions (eg suture simulation), and self-directed learning using virtual learning environment material.

There are three core units. Assessment will be by written assignment, online e-assessment, written exam, clinical competency work-based assessments and portfolio.

Students who complete both this programme and the Postgraduate Certificate in Clinical Conscious Sedation and Anxiety Management will be awarded a Postgraduate Diploma in Clinical Oral Surgery, Clinical Conscious Sedation and Anxiety Management.

Entry requirements: BDS (or equivalent United Kingdom General Dental Council-registrable dental qualification). At least one year's demonstrable postgraduate clinical experience.

Oral and Dental Sciences

MSc Dental Implantology

This part-time programme is for dental practitioners who would like to develop their theoretical knowledge and practical clinical experience of treatment planning, surgical placement, restoration and maintenance of dental implants.

The programme's design allows you to gain experience of using dental implants and prosthodontics elements related to dental implants within a supervised environment, while treating patients through a series of hands-on exercises. You will build your knowledge through distance-learning modules and study days.

You will also have the opportunity to carry out a research project or literature review and prepare a dissertation.

We aim to produce caring, knowledgeable and skilful practitioners who are competent in the provision of the surgical and restorative dental aspects of dental implant treatment, within the limits of the individual clinician.

Entry requirements: BDS or equivalent United Kingdom General Dental Council-registrable dental qualification. Two years' experience after completion of an undergraduate degree.

Preference will be given to applicants whose postgraduate activity demonstrates a clear interest in dental implantology.

MSc Oral Medicine

This is a one-year, full-time degree programme aimed at qualified dental clinicians looking to develop competency in clinical oral medicine. It focuses on the recognition, investigation, diagnosis and management of patients presenting with common oral and maxillofacial diseases and will provide a sound grounding in the fundamental principles of UK specialist practice. It also considers and incorporates the basic principles of evidence-based medicine that are relevant to clinical and modern translational practice.

Contemporary educational methods will be used to determine and monitor knowledge base, and workplace-based assessments will be used to evaluate clinical competency. You will be supervised by clinical and academic staff within an established and integrated specialist clinical training and educational environment. There will be continuous verbal feedback and support to help develop skills for individual reflection and self-assessment.

You will undertake either a clinical service review or a literature review, leading to the submission of a dissertation.

Entry requirements: Bachelor of Dental Surgery or international equivalent. Applicants should provide evidence of recent clinical activity and good standing as a registered dental surgeon.

Postgraduate Dental Studies

Bristol University Open Learning for Dentists is a popular modular distance-learning programme for students aiming to achieve the Postgraduate Certificate or Diploma in Postgraduate Dental Studies. It provides a unique form of dental postgraduate education, designed for busy dental practitioners.

You will complete three units (60 credits) from a choice of units to achieve the certificate, or six units (120 credits) to achieve the diploma. Each unit provides a structured programme that involves reading, study days and assessments.

This method of study is not led by teachers in a classroom but is supported by tutors and administration at a distance, offering the flexibility to suit your personal needs. Units are written specifically for this programme and are designed to be interactive, giving you the opportunity to think and learn for yourself. Following successful completion of the diploma, you may carry out a research project and prepare a dissertation to achieve an MSc.

All students applying for Postgraduate Dental Studies will initially be enrolled on to the certificate, and on satisfactory completion of the programme will be transferred to the diploma.

The occasional route of study is an option for students who do not want a formal postgraduate qualification but still want to register for individual units. After successfully completing a unit, you will be awarded a transcript confirming that you have attained 20 credits; this may subsequently be used in an application for Recognition of Prior Learning. Continuing professional development hours are also awarded. Students who have completed a unit via the occasional route may transfer to the certificate programme, subject to availability of places.

Entry requirements: Applicants must hold a registerable dental qualification and have been qualified for at least one year.

Students must be eligible for, or registered with, the General Dental Council or other recognised registration. Registered dental hygienists and therapists will be accepted on to units that cover areas within their scope of practice.

For the Postgraduate Diploma: Applicants must hold the Postgraduate Certificate in Postgraduate Dental Studies and be eligible for, or registered with, the General Dental Council or other recognised registration. Recognition of Prior Learning (certified/experiential) may also be considered.

For the MSc: Applicants must hold the Postgraduate Diploma in Postgraduate Dental Studies and be eligible for, or registered with, the General Dental Council or other recognised registration.

Recognition of Prior (certified/experiential) Learning may also be considered.

Philosophy

Programme	Awards	Duration	Fees (per year)*	Contact
Logic and Philosophy of Mathematics	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk
Philosophy	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk
Philosophy and History of Science	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk
Philosophy of Biological and Cognitive Sciences	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk
Philosophy of Physics	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk
Postgraduate Diploma in Philosophy	PG Diploma	1yr FT; 2yrs PT	UK £8,160 FT UK £4,080 PT Overseas** £16,080 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Logic and Philosophy of Mathematics

The Department of Philosophy has exceptional research strength in the fields of logic and the philosophy of mathematics, and very strong links with the School of Mathematics, including a joint position in both departments. It is ranked by the latest Philosophical Gourmet Report (2017/18) as the strongest department in the UK for mathematical logic, joint second strongest for philosophy of mathematics and joint third strongest for philosophical logic.

Our MA draws on this and is open to students with first degrees in philosophy (subject to a suitable background in logic) or mathematics. The MA consists of six taught units, which are examined by essay, and a dissertation. After satisfactory completion of terms one and two you will progress to writing a 15,000-word dissertation on an approved topic of your choice. The dissertation is your chance to produce an extended piece of philosophical research that can act as preparation for a graduate research degree.

You will be encouraged to attend and participate in both the weekly departmental research seminar and in the Philosophy and History of Science seminar, which often features well-known scholars from Bristol and beyond. There is also a weekly postgraduate seminar, where you may present your own work before your peers and learn to develop your argumentation strategies in a supportive environment.

Entry requirements: An upper second class honours degree (or international equivalent) with a minimum average of 65 per cent in philosophy (with a significant logic component) or mathematics. Non-traditional qualifications/routes may also be considered.

MA Philosophy

The MA in Philosophy will give you a thorough grounding in the core knowledge and skills required for philosophical research, while allowing you to pursue your own philosophical interests in depth.

The 2017/18 Philosophical Gourmet Report ranks Bristol as one of the top ten philosophy departments in the UK. The MA is designed to give you the most benefit from the research expertise of individual members of staff. For more than half of the course, you will have one-to-one tutorials with a member of the department.

You will be guided throughout by a personal tutor who will help you structure your course of study and choose the topics you wish to research.

You will be an active member of our flourishing research culture and will be encouraged to participate in the three weekly research seminars on a wide range of philosophical issues. There is also a weekly postgraduate seminar, where you may present your own work before your peers, helping you to develop argumentative strategies in a supportive environment.

Entry requirements: An upper second class honours degree (or international equivalent) with a minimum average of 65 per cent in philosophy or in a combination of subjects that include philosophy.

Philosophy

MA Philosophy and History of Science

The emphasis of this programme is on philosophical issues arising from specific scientific disciplines, with a particular focus on physics, biology and mathematics. The history of science is studied in terms of the philosophical debate about the nature of scientific method and knowledge.

You will take six taught units (three compulsory and three optional). Satisfactory completion of terms one and two will allow you to progress to writing a dissertation of up to 15,000 words on an approved topic of your choice. The dissertation is your chance to produce an extended piece of philosophical research that can act as preparation for a graduate research degree. You will have supervisory meetings with a member of staff who will provide feedback on a draft of your work.

Our expertise is in a broad range of areas related to the philosophy and history of the specific sciences, including physics, biology, mathematics, logic, medicine and psychology. Our MA draws on these strengths. It is intended both for students who have a first degree in philosophy who wish to specialise in philosophy and history of science at a higher level, and for individuals with a background in pure science who wish to make a transition to philosophy and history of science or to explore foundational issues within the sciences.

Entry requirements: An upper second class honours degree (or international equivalent) with a minimum average of 65 per cent in a science subject or philosophy (or a subject with a major philosophical component).

MA Philosophy of Biological and Cognitive Sciences

The Department of Philosophy is ranked by the latest Philosophical Gourmet Report (2017/18) as the strongest in the UK for the philosophy

of biology and the joint strongest for general philosophy of science.

This MA is intended for graduates of philosophy, psychology or biology who wish to study philosophy of science with an emphasis on the biological and cognitive sciences. The programme focuses on philosophical issues arising from these scientific disciplines.

The MA consists of taught components, examined by essay, and a dissertation. You will take six taught units, normally three in each term. Satisfactory completion of terms one and two will allow you to progress to writing a dissertation of at most 15,000 words on an approved topic of your choice.

You will also have the option of taking a supervised individual study unit on cognitive anthropology and cultural evolution in association with the Department of Anthropology and Archaeology. The department also has strong links with the School of Psychological Science and the School of Biological Sciences.

Entry requirements: An upper second class honours degree (or international equivalent) with a minimum average of 65 per cent in a science subject (typically biological science or psychology) or philosophy, or a degree with a major philosophical component.

MA Philosophy of Physics

The Department of Philosophy has exceptional research strength in philosophy of physics, and very strong links with the University's School of Physics. This MA is intended both for students who wish to specialise in philosophy of physics at a higher level, and for individuals with a background in physics or mathematics who wish to make a transition to philosophy and foundations of physics. The programme consists of five taught units in philosophy, two taught master's units in physics, and a 15,000-word dissertation.

You will be encouraged to attend and participate in both the weekly departmental research seminar and in the Philosophy and History of Science seminar, which often features well-known scholars in the field, from Bristol and beyond.

Entry requirements: An upper second class honours degree (or international equivalent) with a minimum average of 65 per cent in physics, mathematics or a programme with a major component in physics or mathematics (eg natural sciences or joint honours physics/mathematics and philosophy).

Postgraduate Diploma in Philosophy

This diploma is for graduates in any subject who would like to obtain a qualification in philosophy or to acquire an informed understanding of the subject. The diploma aims to bring students to postgraduate level in philosophy in one year.

You will be taught and supervised by members of a friendly and informal department with one-to-one tutorials, seminars and lectures. You will also be assigned a personal tutor who will help you to structure your course of study and choose the topics you wish to research.

You will join our flourishing research culture, and have the opportunity to attend three weekly research seminars on a wide range of philosophical issues. There is also a weekly postgraduate seminar, where you may present your own work before your peers, helping you to develop your argumentative strategies in a supportive environment.

Conversion to an MA within the period of registration for the diploma may be considered if you consistently achieve high marks in the programme.

Entry requirements: An upper second class honours degree (or international equivalent) in any subject. Non-traditional qualifications/routes may also be considered.

Physics

Programme	Awards	Duration	Fees (per year)*	Contact
Nanoscience and Functional Nanomaterials	MSc	1yr FT	UK £11,700 FT Overseas** £23,200 FT Bench fee £2,000	choosebristol-pg@bristol.ac.uk
Nuclear Science and Engineering	MSc	1yr FT	UK £11,700 FT Overseas** £24,700 FT	choosebristol-pg@bristol.ac.uk
Philosophy of Physics (for full description, see pp117-118)	MA	1yr FT; 2yrs PT	UK £10,200 FT UK £5,100 PT Overseas** £20,100 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Science pages (pp56-57). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Nanoscience and Functional Nanomaterials

This interdisciplinary programme will provide you with the skills, knowledge and expertise to become a practitioner in functional materials research, whether in industry or academia. Our graduates have a strong track record of progressing to full-time employment or further study, with around half obtaining PhD places at Bristol or other leading universities throughout the world.

The programme is run by the Bristol Centre for Functional Nanomaterials, which engages with a network of more than 100 academics from 15 departments in the Faculties of Science, Engineering and Life Sciences. This rich and diverse community provides interdisciplinary training and challenging projects at the cutting edge of functional materials research.

The structure of the programme – featuring both short training projects and an extended research project – provides multiple opportunities for direct interaction with leading academics and industry partners across a wide range of research areas. Recent project titles have included ‘Tunable Fluorescent Carbon Dots for Digital Display Technologies’, ‘Nanoscale Bi/Sb Chalcogenides for Solar Energy Conversion’ and ‘Silk-Bone: a New Spin on Bone-tissue Engineering’.

Throughout the programme you will have opportunities to further your technical and professional development in research and presentation skills, scientific writing, teamwork, creativity and entrepreneurship.

Entry requirements: An upper second class honours degree (or equivalent) in a science or engineering discipline (eg chemistry, physics, biology, biochemistry, materials science or chemical engineering).

MSc Nuclear Science and Engineering

The MSc in Nuclear Science and Engineering will prepare you for a career in industry or academia by providing a thorough grounding in the science and engineering that underpins today's nuclear energy systems. It combines the strengths of our science and engineering faculties with an established programme of nationally recognised industrial research through the Bristol-Oxford Nuclear Research Centre.

It has been developed and delivered in partnership with industry, including a focus on nuclear professionalism. After completing the programme, you will be familiar with the nuclear industry and its unique safety culture, which will prepare you to enter the industry or continue in academia.

The MSc offers numerous opportunities to collaborate with partner institutions, such as Institute Polytechnique de Grenoble, Ecole Nationale Supérieure d'Arts et Métiers, the Materials Ageing Institute and Hitachi-GE Internships.

Recent graduates have gone to work in the nuclear industry for employers such as Dounreay, EDF Energy, Nuclear Grads, Frazer Nash and Atkins. Others have continued to PhD study, including within the Interface Analysis Centre

and the Solid Mechanics Research Group at the University of Bristol.

The programme is delivered full-time over one year. The taught section consists of core units, which provide a solid foundation in the scientific and engineering subjects, and optional units, which offer an opportunity to explore topics of particular interest.

The practical programme consists of the group project and the individual research project. The group project brings students together into interdisciplinary teams to tackle current problems facing the nuclear industry. These help develop key skills sought by employers such as innovation, communication and leadership. The individual research project is supervised by leading academics at the University and is often aligned with key industrial partners, offering an opportunity to experience the industry's technical challenges and professional culture first hand.

Entry requirements: An upper second class honours degree (or equivalent) in engineering, physics or a related subject. Relevant professional experience or qualifications can also be put forward for consideration as equivalent to the academic entry requirements. These will be considered on a case-by-case basis.

Policy Studies

Programme	Awards	Duration	Fees (per year)*	Contact
Disability Studies: Inclusive Theory and Research	MSc, PG Diploma	1yr FT; 2-5yrs PT	UK £9,100 FT UK £4,550 2yr PT Overseas** £19,800 FT	sps-pgadmissions@bristol.ac.uk
Nutrition, Physical Activity and Public Health	MSc, PG Diploma	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £21,000 FT	sps-pgadmissions@bristol.ac.uk
Policy Research	MSc, PG Diploma	1yr FT; 2-5yrs PT	UK £9,100 FT UK £4,550 2yr PT Overseas** £19,800 FT	sps-pgadmissions@bristol.ac.uk
Public Policy	MSc	1yr FT; 2yrs PT	UK £9,600 FT UK £4,800 PT Overseas** £24,000 FT	sps-pgadmissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Disability Studies: Inclusive Theory and Research

This programme, delivered within the Norah Fry Centre for Disability Studies, will equip you with the skills, knowledge and ability to plan and carry out academic research relevant to disability studies.

You will gain the research skills to help make a positive difference to the lives of disabled people, with a special optional interest in people with learning (intellectual) disabilities and their families.

The Norah Fry Centre for Disability Studies is a leading national centre of excellence for applied social research and teaching, and the programme is led by staff who are all active researchers.

Elements of the programme are delivered by and co-taught with people with disabilities, including those with intellectual disabilities.

The programme is one of only a few in the UK to offer disability studies students full research methods training. You will take core units in research design, quantitative methods and qualitative methods, plus an additional core unit about inclusive research with disabled people. The core units therefore provide a good grounding for those who wish to carry on to a

PhD or take up research posts. A co-learning environment with social work research and policy research students also provides an opportunity to interact and share insights with other interest groups.

The programme is delivered through a combination of intensive block teaching and weekly delivery to ensure it is as accessible as possible to postgraduate students, busy policy professionals and practitioners. The way units are delivered means you can accumulate credits flexibly and organise your patterns of attendance to suit your needs and circumstances.

The optional units will give you a chance to consider research around inclusion for disabled people in relation to international rights, as well as UK structures in society. You will also have the opportunity to gain a particular awareness and skill set associated with emancipatory and participatory models of research, where people with disabilities take active roles in the research process.

Entry requirements: An upper second class honours degrees (or international equivalent) in a relevant social sciences or health sciences discipline, such as sociology, social work,

psychology, nursing, prevention/rehabilitation. Other qualifications (including those awarded by professional bodies) and relevant professional experience will also be considered.

MSc Nutrition, Physical Activity and Public Health

Health promoters, city and service planners, and public health leaders all have a growing need for high-quality research that is timely and relevant. In this degree we focus on developing your skills in research, policy and practice in the combined fields of diet- and physical activity-related public health and wellbeing.

This work is vital in addressing real issues of concern to policymakers and practitioners. We are different from other MSc courses in public health because ours is one of the first to recognise the need for specialisation in the three intertwined disciplines of nutrition, physical activity and public health.

Our programme provides a unique insight into the fascinating interactions between activity, diet and health by helping you to critically examine key interactions at the interface of epidemiology, psychology and policy-relevant research.

The programme will also help you develop important skills in designing and evaluating research and community interventions in these connected fields.

All units are compulsory and there are no formal examinations. Work is assessed through written assignments, presentations, written reports or research proposals. During the final term, you will complete an original research investigation and dissertation (8,000-10,000 words) in the form of an academic paper for a scientific journal on an approved public health-based topic, which will incorporate nutrition or physical activity or a combination of the two.

Part-time students will receive guidance about which units to complete in each year of study.

This MSc is designed for dietitians, physical activity, food and fitness specialists and other health professionals (such as nurses, physiotherapists, kinesiologists, physical trainers and occupational therapists) who wish to gain a deeper understanding about the evidence around the role of nutrition and physical activity in public health, the factors that influence people's physical activity and eating behaviours, and how to develop and evaluate nutrition and physical activity interventions.

Entry requirements: An upper second class honours degree in a relevant field (eg nutrition, sports science, biology, psychology, food science, kinesiology, dietetics, medicine, nursing, policy) or equivalent international qualification. Other academic backgrounds and relevant professional experience will also be considered.

MSc Policy Research

This programme builds on the links between research and policy in developing the particular skills and capacities needed by policy-oriented researchers, professionals and postgraduate students who are interested in carrying out public policy, social policy and social welfare research.

We believe this is vital if researchers are to maximise the impact of their work in addressing issues of real concern to policymakers.

The programme provides core research training in philosophy and research design in the social sciences, along with introductions to and further approaches in quantitative and qualitative methods in the social sciences. It also offers optional units in our particular areas of research expertise, such as child and family welfare, gender and violence, health and social care, poverty and social exclusion, and policy-oriented evaluation.

We recognise that students will be joining with relevant – albeit varied – experience. Therefore, there will be opportunities for you to draw on your own experiences as researchers, managers and policy advisers and to share these with other participants on the programme. Those who have recently embarked on a career in policy research, or who hope to do so, will find the programme offers a combination of academic rigour, up-to-date policy content and relevant skills development.

The MSc consists of four core units and two optional units, along with a dissertation of 10,000-15,000 words.

Core units are taught in collaboration with other postgraduate programmes, providing a co-learning environment and giving you the opportunity to interact and share insights with other students working towards research degrees in disability studies, social work research, and health and wellbeing.

Entry requirements: An upper second class honours degree (or international equivalent) in a relevant social sciences discipline, such as sociology, social work, psychology, economics, political science, management, history, philosophy or law. Other qualifications (including those awarded by professional bodies) and relevant professional experience will also be considered.

MSc Public Policy

What is public policy? Who shapes it? Which institutions are involved? What impact does it have on an economic, social and cultural environment that is increasingly globalised?

This programme investigates the international public policy environment in terms of the global political economy and the impact of business, voluntary sector and public policy agents in the field of multi-level governance.

Graduates from our MSc in Public Policy frequently work in roles that focus on strategy, policy development and implementation, or policy research. Potential employers include local or central government departments; national or international non-governmental organisations; and international institutions, such as the International Monetary Fund and the United Nations.

There are three core units and a choice of optional units. You must also complete a dissertation of between 10,000 and 15,000 words, which normally begins in late April and is submitted by the end of the summer term.

As well as considering generic policy concerns, the programme gives you an opportunity to choose from a range of substantive policy issues, such as the economics of public policy, poverty and social exclusion, penal policy, migration, asylum and sustainability. Every unit considers policy in an international and comparative context.

Entry requirements: An upper second class honours degree (or international equivalent). Other qualifications (including those awarded by professional bodies) and relevant professional experience will also be considered.

Politics and International Relations

Programme	Awards	Duration	Fees (per year)*	Contact
European and Global Governance	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-pgadmissions@bristol.ac.uk
Gender and International Relations	MSc	1yr FT; 2yrs PT	UK £9,700 FT UK £4,850 PT Overseas** £20,200 FT	spais-pgadmissions@bristol.ac.uk
International Law and International Relations (for full description, see pp97-103)	MSc	1yr FT; 2yrs PT	UK £10,400 FT UK £5,200 PT Overseas** £19,900 FT	law-pg-admissions@bristol.ac.uk
International Relations	MSc	1yr FT; 2yrs PT	UK £9,700 FT UK £4,850 PT Overseas** £20,200 FT	spais-pgadmissions@bristol.ac.uk
International Security	MSc	1yr FT; 2yrs PT	UK £9,700 FT UK £4,850 PT Overseas** £20,200 FT	spais-pgadmissions@bristol.ac.uk
Social Science Research Methods (Politics)	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-pgadmissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc European and Global Governance

Europe is confronted by a growing number of challenges on the world stage, ranging from the rise of emerging economies and new security concerns to the implications of Brexit. Drawing on theories of international relations, comparative politics and European integration, this programme allows you to engage with the study of European and global governance from a variety of perspectives – the domestic, the regional/supranational, and the global.

The MSc aims to be empirically relevant by teaching you how to apply theoretical concepts to some of the biggest political challenges facing Europe today. It will also prepare you for a wide range of careers in European and international affairs.

Bristol graduates are in high demand and have an excellent record of employment following graduation. Graduates of our MSc programmes go on to pursue varied and interesting careers.

Many sectors – such as the civil service, non-governmental organisations and charity work – require an MSc and some volunteer/internship experience.

Graduates from our programmes have gone on to work for Refugee UK, Shelter, Barnardos, Amnesty International, government departments and the European Parliament, among others.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc Gender and International Relations

This programme examines and deploys perspectives from feminism, gender studies, cultural studies and sexuality studies, along with interdisciplinary research in international political economy, civil–military relations, international development and the study of men and masculinities.

You will take a combination of mandatory and optional taught units within the School of Sociology, Politics and International Studies. Each unit is delivered over a number of weeks and assessed by an essay (or equivalent form of written submission). The taught section of the programme is followed in the summer term by a dissertation.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc International Relations

This programme gives a broad assessment of contemporary international relations. It integrates theoretical approaches with the study of many cases and issues. It also explores the ways in which the line between the domestic and international is blurred by trade, financial, environmental, strategic, ideological, cultural and ethical issues.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc International Security

There are a growing number of new threats in international security, ranging from civil war, terrorism and transnational crime to the proliferation of weapons of mass destruction.

This programme provides you with a theoretical and empirical understanding of the international security environment of the post-Cold War era, including the origins of conflict and peace, the emergence of new security threats and the many different agencies involved in conflict prevention, peacekeeping and peacemaking today.

The MSc aims to be empirically relevant by teaching you how to apply theoretical concepts to contemporary conflicts and current affairs.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc Social Science Research Methods (Politics)

This MSc provides Economic and Social Research Council (ESRC)-approved research training in politics and international relations. We aim to provide a thorough grounding in practical methodological skills through hands-on experience and the critical exploration of relevant examples and case studies. The programme is particularly suited to those seeking a career as a social science researcher or continuing to PhD level, including ESRC-funded doctoral study.

The School of Sociology, Politics and International Studies promotes a close-knit student community with easy access to members of staff who all give a high priority to teaching and supervision while maintaining high-quality research.

The programme provides thorough theoretical and practical knowledge of the variety of qualitative and quantitative data collection methods available to the social scientist, and the main methods of data analysis. The programme also covers the research process, ethical considerations and social theory. You will be encouraged to apply your methods training to substantive research interests.

Students of our social sciences research master's programmes typically go on to further study at PhD level or pursue research jobs in government or private sector, for example in the House of Commons, the World Bank and the think tank Demos.

Entry requirements: An upper second class honours degree (or equivalent qualification).



Psychology

Programme	Awards	Duration	Fees (per year)*	Contact
Applied Neuropsychology	MSc	1yr FT; 2yrs PT	UK £11,500 FT UK £5,750 PT Overseas** £22,300 FT	psychology-pg-admissions@bristol.ac.uk
Applied Neuropsychology (Bristol-based)	PG Diploma	1yr FT; 2yrs PT	UK £9,200 FT UK £4,600 PT Overseas** £17,900 FT	psychology-pg-admissions@bristol.ac.uk
Applied Neuropsychology (distance learning)	PG Diploma	1yr FT; 2yrs PT	UK £9,200 FT UK £4,600 PT Overseas** £11,500 FT	psychology-pg-admissions@bristol.ac.uk
Clinical Neuropsychology	MSc	1yr FT; 2yrs PT	UK £12,200 FT UK £6,100 PT Overseas** £20,800 FT	psychology-pg-admissions@bristol.ac.uk
Clinical Neuropsychology	PG Diploma	1yr FT; 2yrs PT	UK £9,200 FT UK £4,600 PT Overseas** £17,900 FT	psychology-pg-admissions@bristol.ac.uk
Clinical Neuropsychology Practice	PG Certificate	1yr FT; 2yrs PT	UK £3,300 FT UK £1,650 PT Overseas** £4,500 FT	psychology-pg-admissions@bristol.ac.uk
Experimental Psychology (conversion)	MSc	1yr FT	UK £11,500 FT Overseas** £22,300 FT	psychology-pg-admissions@bristol.ac.uk
Theoretical and Practical Clinical Neuropsychology	PG Diploma	2yrs PT	UK £5,600 PT Overseas** £8,950 PT	psychology-pg-admissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Life Sciences pages (pp54-55). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Applied Neuropsychology

This degree is provided in partnership with North Bristol NHS Trust. The taught content of the MSc is identical to the taught content we provide when training clinical psychologists to specialise in neuropsychology. The course therefore covers core content specified by the British Psychological Society and delivers an authentic reflection of clinical practices and issues. You will learn about a range of neuropsychological disorders and pathologies, as well as focusing on principles of assessment, treatment and rehabilitation.

Around 80 per cent of our taught content is delivered by practising clinicians, and you will also receive regular, structured tutorials with clinicians that allow you to discuss different aspects of clinical practice and gain insight into patient pathways and evidence-based formulation. The course will deepen your knowledge and experience of clinical neuropsychology and help prepare you for research, professional positions (eg assistant psychologist) or further clinical training (eg Doctorate in Clinical Psychology).

You will have the opportunity to undertake independent research through your dissertation. There are some opportunities to conduct your research project with clinicians working in the NHS.

Entry requirements: An upper second class honours degree (or international equivalent) in psychology or a closely related discipline (eg neuroscience). Previous professional experience or qualifications can be put forward for consideration as equivalent to the academic entry requirements given above. These will be considered on a case-by-case basis and we welcome enquiries about the suitability of any particular degree prior to full application.

Postgraduate Diploma in Applied Neuropsychology (Bristol-based)

This postgraduate diploma is provided in partnership with North Bristol NHS Trust. The taught content of the diploma is identical to the taught content we provide when training clinical psychologists to specialise in neuropsychology. The course therefore covers core content specified by the British Psychological Society and delivers an authentic reflection of clinical practices and issues. You will learn about a range of neuropsychological disorders and pathologies, as well as focusing on principles of assessment, treatment and rehabilitation.

Around 80 per cent of our taught content is delivered by practising clinicians, and you will also receive tutorials that allow you to discuss different aspects of course content. The programme will deepen your knowledge and experience of clinical neuropsychology and help prepare you for research, professional positions (eg assistant psychologist) or further clinical training (eg doctorate in clinical psychology).

Entry requirements: An upper second class honours degree (or international equivalent) in psychology or a closely related discipline (eg neuroscience). Previous professional experience or qualifications can also be put forward for consideration as equivalent to the academic entry requirements given above.

These will be considered on a case-by-case basis and we welcome enquiries about the suitability of any particular degree prior to full application.

Postgraduate Diploma in Applied Neuropsychology (distance learning)

This distance learning diploma is available to students who live outside the UK and have a degree in psychology or a related discipline. This degree is provided in partnership with North Bristol NHS Trust. The taught content of this diploma is identical to the taught content we provide when training clinical psychologists in the UK to specialise in clinical neuropsychology. The course therefore delivers an authentic reflection of clinical practice and issues. You will learn about a range of neuropsychological disorders and pathologies as well as focusing on principles of assessment, treatment and rehabilitation.

Around 80 per cent of our taught content is delivered by practising clinicians, and alongside lectures you can also engage in online tutorials with clinicians and academics. The course will deepen your knowledge and experience of clinical neuropsychology and help prepare you for work or further training in a wide range of neuropsychology and clinical positions.

This flexible distance-learning programme allows you to avoid the costs of studying abroad, while the part-time option allows you to continue working and maintaining other commitments. All aspects of delivery are identical to the UK-based programme but with additional online sessions providing academic and pastoral support. All lectures are streamed live on the internet and recorded for you to replay at any point.

Entry requirements: An upper second class honours degree (or international equivalent) in psychology or a closely related discipline (eg neuroscience). Previous professional experience or qualifications can also be put forward for consideration as equivalent to the academic entry requirements given above.

These will be considered on a case-by-case basis and we welcome enquiries about the suitability of any particular degree prior to full application.

MSc Clinical Neuropsychology

This MSc is provided in partnership with North Bristol NHS Trust. It is accredited by the British Psychological Society (BPS) Division of Neuropsychology and delivers teaching and support that provides both the adult knowledge and practice competencies required for entry on to the Specialist Register of Clinical Neuropsychologists (SRCN).

Knowledge competencies are delivered through teaching and around 80 per cent of this taught content is delivered by practising clinicians. You will learn about a range of neuropsychological disorders and pathologies as well as focusing on principles of assessment, treatment and rehabilitation.

Alongside taught content relating to the adult knowledge competencies, this MSc provides support for you to develop your practical experience and competencies in clinical neuropsychology. In order to acquire relevant clinical experience, it is your responsibility to secure paid employment within a neuropsychology service during your enrolment on the MSc. It is also your responsibility to secure supervision for your work when enrolled on the course. However, we provide additional oversight and support towards developing your case portfolio and ensuring your clinical experience demonstrates the required competencies for entry to the SRCN. This support includes feedback on two written case reports and a practice viva experience. It is provided by clinicians with experience of conducting portfolio vivas for the Qualification in Clinical Neuropsychology.

Entry requirements: You must have a UK doctorate in clinical psychology (or international equivalent recognised by the BPS) and registration as a clinical psychologist with the Health and Care Professions Council.

Psychology

Postgraduate Diploma in Clinical Neuropsychology

This diploma is accredited by the British Psychological Society (BPS) Division of Neuropsychology and delivers the adult knowledge component of the competency requirements for advanced training in clinical neuropsychology. This represents the first step in gaining eligibility to join the UK Specialist Register of Clinical Neuropsychologists.

Since 2010, an academic partnership between the University of Bristol and North Bristol NHS Trust has delivered professionally accredited training in clinical neuropsychology. By partnering with a large and well-established clinical neuropsychology department within North Bristol NHS Trust, this course provides both clinical expertise and academic excellence. Around 80 per cent of the taught content is delivered by practising clinicians, and you will learn about a range of neuropsychological disorders and pathologies as well as focusing on principles of assessment, treatment and rehabilitation.

The course is largely distance-based (excluding exams and teaching weeks), and can be taken from home or work. Lectures are recorded and can be watched live or whenever is convenient.

Entry requirements: You must have a clinical doctorate in psychology, or an international equivalent recognised by the BPS, and be registered as a psychologist with the Health and Care Professions Council.

Postgraduate Certificate in Clinical Neuropsychology Practice

This certificate is provided in partnership with North Bristol NHS Trust. It is accredited by the British Psychological Society (BPS) Division of Neuropsychology and will support you in developing the practice competencies required for entry on to the Specialist Register of Clinical Neuropsychologists (SRCN). The programme is aimed at applicants pursuing a qualification in adult or paediatric neuropsychology.

In order to accrue relevant clinical experience, it is your responsibility to secure paid employment within a neuropsychology service during your enrolment on the certificate. It is also your responsibility to secure supervision for your work when enrolled on the course. However, we provide additional oversight and support towards developing your case portfolio and ensuring your clinical experience demonstrates the required competencies for entry to the SRCN. This support includes feedback on two written case reports and a practice viva experience. This support is provided by clinicians with experience of conducting portfolio vivas for the Qualification in Clinical Neuropsychology (QiCN).

Entry requirements: The certificate requires you to have a UK doctorate in clinical psychology or educational psychology (or international equivalent recognised by the BPS) and registration as a clinical or educational psychologist with the Health and Care Professions Council. You must also demonstrate that you have completed, or are undertaking, the knowledge component of training competencies (either via QiCN or BPS-accredited courses) relevant to the practice component you wish to undertake (adult or paediatric). The adult version of this certificate is only open to those who hold the adult knowledge dimension (and likewise the paediatric knowledge dimension in the paediatric case).

MSc Experimental Psychology (conversion)

Students enrolled on conversion programmes are commonly seeking to move into psychology from other disciplines. They are often interested in careers as chartered psychologists, specialising in areas such as clinical, educational, health, sport, counselling, forensic, occupational, neuro or research psychology.

Successful completion of an accredited conversion programme provides eligibility for the Graduate Basis for Chartered Membership of the British Psychological Society, which is the first step along any of these professional pathways.

You will learn the theories of social, cognitive, developmental, biological and individual differences psychology, and develop the skills to understand and apply the research on which these theories are based. You will also learn how to design research studies and analyse data to provide valid answers to meaningful psychological research questions.

In your dissertation, you will combine these skills and knowledge to develop, carry out and report on a substantial piece of original, empirical research.

Teaching and dissertation supervision is undertaken by internationally renowned academics, who employ a variety of teaching and assessment methods (eg lectures, seminars, tutorials, laboratories, essays, reports and examinations). These methods help you to develop transferable skills, such as critical thinking, psychological and scientific literacy, research skills, teamwork, and oral and written communication skills, which are valued by employers across a wide range of industries. They also help to prepare you for further postgraduate study in psychology.

Entry requirements: An upper second class honours degree, or international equivalent. Applicants are also expected to demonstrate some evidence of scientific and statistical literacy (eg an A in at least one A-level science subject, an undergraduate degree in a scientific discipline, quantitative research experience, relevant work, extra-curricular experience).

Postgraduate Diploma in Theoretical and Practical Clinical Neuropsychology

This diploma is provided in partnership with North Bristol NHS Trust, and is designed to support both the knowledge and practice competencies required for advanced professional training in adult clinical neuropsychology. The programme is similar to our MSc in Clinical Neuropsychology. However, it allows you to bring forward learning and case experience from your doctorate in clinical psychology (for collaborating institutions, see bristol.ac.uk/psychology) in order to streamline the postdoctoral training required to develop both knowledge and practice competencies.

By partnering with a large and well-established clinical neuropsychology department within North Bristol NHS Trust, this course provides both clinical expertise and academic excellence. Around 80 per cent of the taught content is delivered by practising clinicians, and you will learn about a range of neuropsychological disorders and pathologies, as well as focusing on principles of assessment, treatment and rehabilitation.

Alongside the adult knowledge competencies, this diploma supports your development of practical experience and competencies in clinical neuropsychology. Your clinical practice must be undertaken within your paid employment and you must secure appropriate supervision for your work when enrolled on the course. However, we offer additional support towards

developing your case portfolio, including feedback on two written cases and a practice viva. This support is provided by clinicians with experience of conducting portfolio vivas for the Qualification in Clinical Neuropsychology.

Entry requirements: You must possess a doctorate in clinical psychology (DClinPsy) and be registered as a Clinical Psychologist with the Health and Care Professions Council. This degree is normally run in conjunction with prior agreements between University of Bristol and selected UK DClinPsy programmes.

In order to meet British Psychological Society accreditation requirements, applicants must pass an entrance examination set by the University of Bristol and must also submit a 2,000-word essay (on a prescribed topic). The pass mark for the examination and essay is 50 per cent. The combined mark determines whether a candidate has passed the entrance requirements, with the essay weighted at 34 per cent and exam at 66 per cent of the final mark.

Applicants must be able to provide evidence of a minimum of six months' practice experience primarily supervised by a recognised clinical neuropsychologist, and documentary evidence from this period (eg specific submitted case report).

Religion

Programme	Awards	Duration	Fees (per year)*	Contact
Religion	MA	1yr FT; 2yrs PT	UK £9,200 FT UK £4,600 PT Overseas** £20,800 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Religion

The MA in Religion provides advanced study of the religious traditions of both the West and Asia. The programme offers two pathways:

- Buddhist Studies
- Theology and Religious Studies.

These reflect the expertise in the Department of Religion and Theology and allow you to study various religious traditions with scholars who are world-renowned experts in those fields.

The Buddhist Studies pathway is suitable for those who either want to deepen their knowledge of Buddhism through academic study or are interested in undertaking research in Buddhist studies but have little or no formal academic training in this area at undergraduate level. There are two core units, one of which is a language unit, and a choice of optional units, possibly including those available from across the Faculty of Arts. For the dissertation unit, you will engage in supervised research on a topic of your choice and submit a dissertation of between 10,000 and 15,000 words.

The Theology and Religious Studies pathway comprises two core units and four optional units. As with the Buddhist Studies pathway, you will also engage in supervised research on a topic of your choice and submit a dissertation of between 10,000 and 15,000 words.

The taught element of the programme requires you to do some study of both Asian and Western religious traditions (irrespective of the pathway you choose) but also allows you to focus more rigorously on the study of either Buddhism or religion and theology more broadly. In either pathway, the aim is to help you engage in in-depth study, led by staff who teach careful, rigorous, scholarly research methods at a high level.

This degree will build your ability to comprehend large amounts of material, think critically about it, and express your thoughts clearly and persuasively in writing and in speech. Our graduates are highly employable because they have the ability to learn quickly and to think and communicate intelligently.

Students who complete this MA programme have taken up many different careers in areas such as academic research, social work, banking and industry, counselling and teaching, research, design, journalism, advertising, film and the arts.

Entry requirements: An upper second class honours degree (or international equivalent). Non-traditional qualifications/routes may also be considered.



Social Sciences interdisciplinary programmes

Programme	Awards	Duration	Fees (per year)*	Contact
Advanced Quantitative Methods	MRes	1yr FT; 2yrs PT	UK £4,475 FT UK £2,238 PT Overseas** £18,900 FT	geog-pgadm@bristol.ac.uk
Global Political Economy	MRes	1yr FT; 2yrs PT	UK £4,475 FT UK £2,238 PT Overseas** £18,900 FT	spais-mscenquiries@bristol.ac.uk
Health and Wellbeing	MRes	1yr FT; 2yrs PT	UK £4,475 FT UK £2,238 PT Overseas** £18,900 FT	sps-pgadmissions@bristol.ac.uk
Security, Conflict and Human Rights	MRes	1yr FT; 2yrs PT	UK £4,475 FT UK £2,238 PT Overseas** £18,900 FT	spais-mscenquiries@bristol.ac.uk
Sustainable Futures	MRes	1yr FT; 2yrs PT	UK £4,475 FT UK £2,238 PT Overseas** £18,900 FT	law-pg-admissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MRes Advanced Quantitative Methods

This MRes programme aims to develop a systematic understanding and critical appreciation of alternative approaches, methodologies and paradigms of social science research. It will develop fully trained and competent social science researchers, who are able to understand and use research techniques appropriate to their subject area and are conversant with approaches used by other social scientists.

The programme has a substantial theoretical and quantitative core but also delivers complementary qualitative training. This will provide an essential foundation for any working researcher, whether they are going on to do a PhD or otherwise engaged in research. The training will enable you to think through how you can use your knowledge and skills in advanced quantitative methods in different contexts, apply them to a variety of problems, and then identify your own needs for training.

The MRes forms part of a suite of interdisciplinary pathways that are delivered as part of the South West Doctoral Training Partnership. This pathway is a collaborative programme delivered across the Universities of Bath, Bristol and Exeter. Core units are taught intensively, with time spent at each location. Much of the programme is delivered by members of the Quantitative Spatial Science Research group, offering particular expertise in geographic data science and methods of geographical analysis.

Entry requirements: An upper second class degree (or equivalent) with substantive quantitative elements (which is normally considered to be at least 60 credits plus a quantitative dissertation).

MRes Global Political Economy

This programme is one of five interdisciplinary pathways that are delivered as part of the South West Doctoral Training Partnership. This pathway explores the dynamics of global transformation and policy implications, as well as their interrelations with national and regional institutional and social responses to the changing global political and economic order.

The MRes encourages you to analyse the diverse experiences and impact of economic globalisation, and examine relationships between global governance and inequality. It will also help you understand that analysing and resolving many of the key problems confronting humanity in the 21st century will require new and interdisciplinary academic approaches, innovative methods and policy agendas, creative thinking and transnationally comparative data sets.

You will take a combination of mandatory and optional taught units within the Faculty of Social Sciences and Law (including the School of Sociology, Politics and International Studies, School for Policy Studies and School of Geographical Sciences). Each unit is delivered over the course of 12 weeks and assessed by an essay or equivalent form of written submission. This is followed in the summer term by a dissertation.

Please note that some units will be taught collaboratively with partner institutions and will require travel.

Social Sciences interdisciplinary programmes

The MRes emphasises ESRC-accredited research methods training, the ability to plan, research and write a sophisticated dissertation, and the ability to think in broad theoretical and interdisciplinary terms about challenging issues. These provide an ideal introduction to academic research and to working for non-governmental organisations.

Entry requirements: An upper second class honours degree (or equivalent qualification) in a related field.

MRes Health and Wellbeing

Health and wellbeing research asks how we can improve human health and wellbeing by reducing health inequalities, tackling the social determinants of poor health, increasing healthy behaviours and improving public health. Understanding how the conditions in which people are 'born, grow, live, work and age' (World Health Organization, Social Determinants of Health) act to protect or harm their health requires an interdisciplinary approach at the interface of social and biomedical sciences.

This programme is one of five South West Doctoral Training Partnership interdisciplinary pathways that are delivered in partnership with the University of Bath, University of the West of England and University of Exeter.

Core training in research methods supports optional units drawn from a diverse field including public health interventions, public health law, psychology of health behaviours, disability studies, poverty and inequality, global health and gendered violence.

The skills of research and writing, which are central to the programme, are invaluable for work in policy and planning. Our students are well placed for research and information careers with local government, Public Health England, national or international charities or other health organisations.

Many of our students already have established careers as health providers, and this programme has allowed them to progress in these roles or shift their focus to research and communications careers.

Entry requirements: Minimum of an upper second class honours degree (or international equivalent) in a health-related field (eg nutrition, sports science, psychology, dietetics, nursing, medicine, complementary therapies and social science degrees where health is a significant interest). Other qualifications (including those awarded by professional bodies) and relevant professional experience will also be considered.

MRes Security, Conflict and Human Rights

This programme is one of five interdisciplinary pathways that are delivered as part of the South West Doctoral Training Partnership.

The MRes in Security, Conflict and Human Rights recognises social scientific research on security, conflict and human rights from different disciplines, and how different approaches treat these issues. The programme moves beyond traditional approaches to security studies to complement these with wider perspectives, such as human (in)security, including domestic insecurity and violence, to develop better strategies for resolving conflicts and securing social justice.

We equip researchers with the interdisciplinary skills to influence research, policy and practice in order to avoid and mitigate security risks. The programme will be of interest to anyone pursuing a career in international security, development and conflict issues, international development departments of government, policy research, consultancy, the civil service or the military.

You will take a combination of mandatory and optional taught units across the Faculty of Social Sciences and Law (including the School of Sociology, Politics and International Studies and School for Policy Studies). Each is delivered within a 12-week teaching block and assessed

by an essay or equivalent form of written submission. This is followed in the summer term by a dissertation.

Entry requirements: An upper second class honours degree (or equivalent qualification) in a related field.

MRes Sustainable Futures

Sustainability research asks how human wellbeing can be maintained and enhanced in the long term, given rising populations, limited natural resources and a fragile environment.

This type of research and understanding is timely and important. This field, with its clear applied focus and strong strategic future-directed policy implications, has social sciences at its heart. It also requires a broad interdisciplinary approach and an understanding of the economics, law, politics and psychology of sustainability, as well as the geography and demographics of those affected.

The MRes emphasises ESRC-accredited research methods training, the ability to plan, research and write a sophisticated dissertation, and the ability to think in broad theoretical and interdisciplinary terms about challenging environmental issues. These provide an ideal introduction to academic research and to working for environmental ministries, agencies, consultancies or non-governmental organisations, or other organisations working for environmental change. The skills of research and writing, which are central to the programme, are invaluable for work of this kind.

Another possibility is working within government agencies, again through the development of rigorous research training skills and the ability to engage in broader social and environmental understanding.

Entry requirements: An upper second class honours degree in a relevant social sciences or law discipline (or international equivalent), and/or a master's qualification. Previous or professional experience is not required.

Social Work

Programme	Awards	Duration	Fees (per year)*	Contact
Social Work	MSc	2yrs FT	UK £9,100 FT Overseas** £19,800 FT	sps-pgadmissions@bristol.ac.uk
Social Work Research	MSc, PG Diploma	1yr FT; 2-5yrs PT	UK £9,100 FT UK £4,550 2yr PT Overseas** £19,800 FT	sps-pgadmissions@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59).

MSc Social Work

This two-year professional programme is designed for people who want to qualify and practise as a professional social worker.

Social work is a demanding but highly rewarding profession, which is often in the public spotlight. As a qualified social worker, you will be able to work with both children and adults, helping them to be safe, cope with difficulties and take control of their lives. You will support people to identify their strengths and build their self-confidence, help them to overcome times of crisis, and link with other services.

This requires an ability to appraise complex and difficult situations, drawing on social science research, social work theories and methods of intervention. You will need a thorough understanding of social policies and a firm grasp of the legal powers and duties that underpin your practice.

The MSc in Social Work combines university-based learning with two extended periods of supervised practice as a student social worker in a social work agency. On completing this degree, you will be eligible to register with the social work regulatory body (Social Work England) and practise as a qualified professional social worker in a range of settings, including statutory, voluntary, private and independent sectors.

You will develop an understanding of the structural and personal factors that lead to disadvantage, oppression and discrimination, and learn how to apply this understanding to your practice. You will develop values and skills as a reflective practitioner, appraising relevant evidence – including research – to evaluate your own and other people's work and to contribute to the development of policy and practice.

Entry requirements: An upper second class honours degree (or equivalent qualification) in any discipline. Relevant social work/social care-related experience. GCSEs in English and Mathematics at grade A-C (or equivalent) are required.

MSc Social Work Research

This programme creates links between social work research and practice in a range of settings. You will be taught the necessary skills to undertake research into social work and social care as a practice-based professional or a postgraduate research student.

This degree will help you acquire vital tools to maximise your work in addressing real issues of concern with policymakers, managers, practitioners and service users in social work and care.

The programme offers a combination of academic rigour, up-to-date practice content and relevant and transferable research skills development. Core units will draw on theories and research methods from across the social sciences – including economics, law and philosophy – providing you with a strong foundation to carry out your own research.

Optional units build on our particular research expertise and focus on the skills you will require as a social work researcher engaged with a range of multidisciplinary colleagues. For example, you may choose to study community development programmes in the context of poverty, interventions to tackle domestic violence, or programmes for young offenders. Other optional units focus on the wellbeing of particular groups: children with disabilities, people with severe and long-term mental illness, or asylum seekers and migrants.

Social Work

We recognise that students will be joining with relevant, albeit varied, experience and there will be opportunities for you to draw on your own experiences as researchers, managers and policy advisers and to share these with other participants on the programme. A co-learning environment also gives you the opportunity to interact and share insights with other students studying research degrees in disability studies, policy research, and health and wellbeing.

This programme does not include practical training or lead to a professional qualification in social work. If you wish to study for a qualification in social work practice, please see the MSc in Social Work.

The programme is delivered through a combination of intensive block teaching and weekly delivery so that it is as accessible as possible to postgraduate students, busy policy professionals and practitioners. The way units are designed allows students to accumulate credits flexibly and organise their patterns of attendance to suit their needs and circumstances.

The MSc consists of four core and two optional units, with a dissertation of 10,000-15,000 words.

Visit our programme catalogue for full details of the structure and unit content for our MSc in Social Work Research.

Entry requirements: An upper second class honours degree (or equivalent) in a relevant social science discipline, such as sociology, social work, psychology, economics, political science, management, history, philosophy and law. Degrees from other fields may also be considered; or an upper second class honours degree (or equivalent) in any subject and a master's degree in social work; or a professional qualification in social work and relevant professional or voluntary experience.

A professional social work qualification is not a requirement for admission to the programme.



Sociology

Programme	Awards	Duration	Fees (per year)*	Contact
Contemporary Identities	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk
Ethnicity and Multiculturalism	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk
Social and Cultural Theory	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk
Social Science Research Methods (Sociology)	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk
Sociology	MSc	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,200 FT	spais-mscenquiries@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Contemporary Identities

The study of identity is a burgeoning area of sociological and cultural studies. Over a range of units, this programme provides an introduction to key themes in this field, with identity explored in both theoretical and substantive ways.

On the one hand, there has been an exciting and innovative strand of work to explore and re-theorise the ideas of subjectivity and selfhood in the context of changes brought about by late modern and postmodern society. On the other hand, the question of identity has come under scrutiny within substantive areas of sociology, such as the sociology of race and ethnicity, the sociology of religion and the sociology of gender relations.

There are also important discussions concerning the ways in which identities are recorded and observed, including debates over new narrative and other qualitative methodologies.

You will take a combination of mandatory and optional taught units within the School of Sociology, Politics and International Studies. Each unit is delivered over the course of 12 weeks and assessed by an essay (or equivalent form of written submission). The taught section of the programme is followed in the summer term by a dissertation.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc Ethnicity and Multiculturalism

This programme is principally concerned with explaining the importance of ethnicity and multiculturalism, race, racism, diaspora and communalism in contemporary societies. It has a particular focus on the nature of multicultural and multi-ethnic societies, the issues surrounding culture in a modern and postmodern world, and the growing public policy implications of addressing ethnic, cultural, linguistic and religious diversity within modern nation states.

It also examines the discrimination, exclusion, marginality and unfair treatment of minority groups, and the violation of their civil rights in different societies.

Bristol graduates are in high demand and have an excellent record of employment following graduation. Students of our MSc programmes go on to pursue varied and interesting careers.

Many sectors – such as the civil service, non-governmental organisations and charity work – require an MSc and some volunteer/ internship experience.

Graduates from our programmes have gone on to work for Refugee UK, Shelter, Barnardos, Amnesty International, government departments and the European Parliament, among others.

Entry requirements: An upper second class honours degree (or equivalent qualification).

Sociology

MSc Social and Cultural Theory

This programme provides an introduction to a range of debates within the so-called 'cultural turn' in sociological studies.

Increasingly, sociologists are looking to the concept of culture as a source of explanation – and questioning – in their studies of contemporary social formations.

The MSc in Social and Cultural Theory addresses both theoretical and substantive elements of this cultural turn. The works of key thinkers within social and cultural theory are explored, and the role of cultural explanations within theories of race and ethnicity, gender relations and the sociology of religion (among others) is also given both theoretical and empirical consideration.

These issues are situated within the framework of analyses and critiques of wider debates and discourses in social and cultural theory on questions such as postmodernism, postfeminism and postcolonialism.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc Social Science Research Methods (Sociology)

This programme reflects the School of Sociology, Politics and International Studies' expertise in research methods training. It provides comprehensive training in the whole process of research conceptualisation, design and operationalisation.

It is particularly suitable for those seeking a career as a social science researcher or going on to a PhD, including doctoral study funded by the Economic and Social Research Council (ESRC). It has been carefully formulated to reflect the training recommended by the ESRC and has been accredited as a research training programme.

The programme delivers a thorough theoretical and practical grounding in the variety of qualitative and quantitative data collection methods available to the social scientist and in the principal methods of analysing data. It also covers the philosophies underpinning the research process, ethical considerations and social theory. You will be encouraged to apply your methods training to your substantive research interests.

Entry requirements: An upper second class honours degree (or equivalent qualification).

MSc Sociology

This programme gives you the opportunity to extend your core sociological knowledge and understanding. It will also bolster your understanding of the subject if your background is in a related area, but you do not have specialist knowledge of sociology.

You will take a combination of mandatory and optional taught units within the School of Sociology, Politics and International Studies. Each unit is delivered over the course of 12 weeks and assessed by an essay (or equivalent form of written submission). The taught section of the programme is followed in the summer term by a dissertation.

The key learning goals are to develop your critical use and comprehension of social theory, gain a grounding in methodologies and techniques of enquiry, and focus on distinctive, substantive sociological topics, such as ethnicity, multiculturalism, gender, sexuality, religion and culture.

The dissertation gives you the opportunity to pursue a sociological project of your choice in greater depth, while still providing close academic supervision.

Entry requirements: An upper second class honours degree (or equivalent qualification).



Teaching

Programme	Awards	Duration	Fees (per year)*	Contact
Postgraduate Certificate in Education (Secondary)	PGCE	1yr FT	UK £9,250 FT+ Overseas** £20,100 FT	ed-pgce@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Social Sciences and Law pages (pp58-59). *See p47 for more information about tuition fees. **Overseas (including EU). †Please note that the total cost of this programme is the same as the cost of an undergraduate degree programme, which is currently set at £9,250 per year for UK students. Should the undergraduate fee increase in future, the PGCE fee will also increase. Check our website for up-to-date fees.

Postgraduate Certificate in Education (Secondary)

We have a long history of training teachers and are currently rated 'Outstanding' by Ofsted. Our one-year programme is available in a range of secondary subjects and will lead to both a postgraduate qualification (PGCE) and qualified teacher status, enabling you to teach across the 11-19 age range. In addition, you will gain up to 60 master's-level credits that you can put towards an MSc in Education.

We work in partnership with more than 60 local schools offering two routes into teaching – University-led and School Direct – allowing you to choose the route that suits you. Our programmes are current, challenging and innovative, and are informed by both our own extensive research in the field of education as well as current practice.

There are three major components of the programme, which are strongly interrelated and are designed to equip you with the knowledge, understanding and practical skills you will need to pursue a successful teaching career and become a reflective practitioner:

- Curriculum Studies – looks at all aspects of how to teach your subject, including planning, teaching, assessment and classroom management.
- Educational and Professional Studies – focuses on working in classrooms and schools and on the broader context of teaching today.
- School Experience – placements provide opportunities for observation, practice and research in a wide variety of partnership schools.

The main subjects offered are:

- English
- Geography
- History
- Mathematics
- Modern Foreign Languages (French, German, Italian, Spanish)
- Music
- Religious Education
- Science (Biology, Chemistry, Physics).

You will spend two-thirds of your time on placement in at least two contrasting schools. Notably, our programme includes a short placement in a primary school as well as offering the opportunity to gain experience in a special school. The remaining time is spent at University where you will join our diverse student community.

In 2016, 91 per cent of our student teachers were employed in education after completing the PGCE programme, with many finding employment in the south west. As a teacher with a University of Bristol PGCE, you will be highly valued by schools both locally and nationally; they will appreciate your thorough preparation in teaching and high level of subject knowledge.

At Bristol you will be allocated a personal tutor in your specialist subject, ensuring you receive the very highest levels of both pastoral and professional support. Our strong community and student support sets us apart from other providers and is frequently acknowledged by both students and external inspectors.

Entry requirements: Prior to admission to the programme, all students are required by the Department for Education to have: at least GCSE or 'O' level at grade C or 4 (if taken after summer 2017) or an equivalent overseas qualification in English and Mathematics; minimum lower second class honours degree) or an equivalent qualification, in a subject relevant to the proposed main teaching subject.

Please note that equivalence tests for GCSEs will only be considered in exceptional circumstances. Such applications will be assessed and reviewed by the subject tutor, programme director and PGCE administration manager.

Translation

Programme	Awards	Duration	Fees (per year)*	Contact
Chinese-English Audiovisual Translation	MA	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk
Chinese-English Translation	MA	1yr FT; 2yrs PT	UK £9,100 FT UK £4,550 PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk
Translation	MA, PG Certificate, PG Diploma	1yrs FT; 2-3yrs PT	UK £9,100 FT UK £4,550 2yrs PT Overseas** £20,000 FT	choosebristol-pg@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Arts pages (pp48-49). *See p47 for more information about tuition fees. **Overseas (including EU).

MA Chinese-English Audiovisual Translation

The MA Chinese-English Audiovisual Translation is designed to prepare students to work in the fast-growing audiovisual sector of the language industries. The driver for industry growth is the ubiquitous availability of video content. Audiovisual translation accounts for up to a third of language services activity both in China and internationally.

The programme focuses on technological competence and practical skills building in a range of audiovisual translation modes. The programme also offers a broader grounding in key concepts and audiovisual industry dynamics. Students build their core skills through compulsory units in applied translation, CAT tools, translation theory and concepts in audiovisual translation. They can then take options in subtitling, video game localisation, introduction to specialised translation or translation and international film distribution. Students can do a research-based or a practice-based dissertation; the dissertation must be on a topic related to audiovisual translation.

Tutors include specialists in translation technologies, video game localisation and subtitling. Bristol is a UNESCO City of Film and film and media culture is very lively here. Bristol is also a hub for game developers and publishers. The training offered by the programme is practical and industry-oriented in nature. The programme is designed for Chinese and English speakers working in the English-Chinese and/or Chinese-English language pairs.

Entry requirements: For non-native Chinese speakers an upper second class honours degree in Chinese Studies is required. Applicants will be required to do a translation test and Skype interview as part of the application process. For native Chinese speakers an upper second class honours degree in any subject is required. Non-traditional qualifications/routes may also be considered.

MA Chinese-English Translation

Our Chinese-English Translation MA programme will increase your understanding of the field of translation and interpreting. You will explore how practical translation is informed by theory, develop your verbal and written communication skills, and build your IT literacy to help you produce translation of the highest quality. Students graduate from the programme equipped with specialist skills in interpreting and localisation, as well as transferable skills such as analytical thinking, research and collaboration, which are essential to today's increasingly global jobs market.

Students coming to the UK from overseas not only learn advanced translation skills from and into Chinese, but also develop their English language competency and their knowledge of UK and international culture. The programme is also open to students for native English speakers with a high level of Chinese, typically undergraduate level or higher.

Postgraduates are full members of the academic community, with the opportunity to participate in the many research seminars and conferences taking place within the Faculty of Arts.

The School of Modern Languages has an established record in translator training and excellent industry links. Its translation staff include practising professional translators and translation researchers. We are a corporate member of the Institute of Translation and Interpreting and an institutional member of the American Translators' Association (ATA). We are on the ATA's list of approved providers of translator training. Students have an opportunity to obtain SDL Trados translation software certification.

Entry requirements: For non-native Chinese speakers, an upper second class honours degree (or international equivalent) in Chinese Studies, or equivalent. Applicants will be required to do a translation test and Skype interview as part of the application process. For native Chinese speakers, an upper second class honours degree in any subject is required. Non-traditional qualifications/routes may also be considered.

MA Translation

This is a distance-learning master's programme for aspiring or practising translators. It is suitable for graduates in any discipline offering one or more of the following languages in addition to English: Czech, French, German, Italian, Mandarin Chinese, Portuguese, Russian or Spanish. Translation on the programme is into English. The MA combines language-specific practice with training in translation theory and translation technologies.

You will study interactively, as part of an online group led by a tutor. The programme is taught entirely online and you are not required to come to campus. Our library has an excellent stock of e-books and e-journals on translation. However, you are just as much a member of the University as any other student and we would be delighted to welcome you to Bristol if you wanted to visit. We organise a programme of talks and seminars each year.

Online group discussion means that we have a very lively and supportive learning community. If you need help on a one-to-one basis, tutors can support you in a number of ways, for example using Skype or email.

The University has close links with professional associations and helps students to take advantage of internships in the EU and the UK where possible.

Entry requirements: Upper second class honours degree (or equivalent) in a relevant language (Czech, French, German, Italian, Mandarin Chinese, Portuguese, Russian or Spanish), or any other subject, provided the language(s) qualifications of study are equivalent to a minimum score of C1 in the Common European Framework of Reference. Non-traditional qualifications/routes may also be considered.

Veterinary Sciences

Programme	Awards	Duration	Fees (per year)*	Contact
Global Wildlife Health and Conservation	MSc	1yr FT	UK £12,500 FT Overseas** £23,500 FT	wildlife-msc@bristol.ac.uk
Veterinary Clinical Practice	PG Diploma	1yr FT	UK £9,100 FT Overseas** £25,800 FT	cvs-postgrad-enquiries@bristol.ac.uk

For further details, including entry requirements, programme structure, unit content and how to apply, see bristol.ac.uk/pg-study. Research programmes are listed on the Faculty of Health Sciences pages (pp52-53). *See p47 for more information about tuition fees. **Overseas (including EU).

MSc Global Wildlife Health and Conservation

This innovative programme aims to give you the knowledge, skills and practical training needed to work with wildlife, and places particular emphasis on wildlife health and conservation on a global scale.

Cutting-edge topics include animal capture and handling techniques; the assessment, stabilisation and transportation of injured animals; methods for improving the welfare of captive animals; concepts in behavioural ecology; endangered species breeding programmes; the reintroduction of captive populations to the wild; practical conservation strategies; and the management of protected areas. The curriculum also delivers a comprehensive introduction to wildlife disease ecology, surveillance and control.

A distinctive feature of this MSc is the large number of specialist lectures, workshops and seminars that are delivered by leading researchers, conservationists and wildlife veterinarians from outside the University. These provide valuable networking opportunities that will benefit you in your future career.

Previous students have gone on to work for a range of employers, including the Environment Agency, Cheetah Conservation Namibia, Chester Zoo, the Durrell Wildlife Conservation Trust, the Sloth Institute of Costa Rica, WWF, Frontier, Wildlife Rescue Centre Java, RSPB and Ecofieldtrips Singapore. Our graduates are now spread across the world, working to achieve

wildlife conservation from positions of influence in Europe, North America, South America, Asia and Africa.

Entry requirements: An upper second class honours degree (or international equivalent) in a biological, veterinary or environmental science subject.

Postgraduate Diploma Veterinary Clinical Practice

This programme will appeal to vets with one or two years' clinical experience who want to develop their clinical skills. As well as preparing you for further clinical training, the diploma will also develop your skills for a primary care setting.

The diploma lasts 12 months and encompasses several pathways, including Small Animal Practice, Equine Practice and Clinical Pathology; you will pick one pathway for study. Each pathway comprises two compulsory 70-credit units. Each unit consists of clinical activity, seminars and an evidence-based review. Clinical activity takes place through rotations in a variety of areas within Langford Veterinary Services, including out-of-hours immersion.

The goal is for students to consolidate and build on the clinical knowledge and skills gained from their undergraduate study and prior professional practice – eg, the Royal College of Veterinary Surgeons (RCVS) Professional Development Phase – in an area of veterinary medicine. Teaching will be delivered through a combination

of directed clinical training, face-to-face presentations and seminars, online resources and self-directed learning. You will also receive training in evidence-based veterinary medicine.

Entry requirements: Applicants will need to be members of the RCVS, or have a relevant degree that allows them membership to the RCVS ahead of the start of the programme, plus a minimum of one year's primary clinical experience in an English-speaking practice.

Programme index

- Taught programme
- Research programme

Programme	Programme award	Pg no
A		
■ Accounting and Finance	MSc	60
■ Accounting and Finance	PhD	59
■ Accounting, Finance and Management	MSc	60
■ Advanced Composites	MSc	80
■ Advanced Composites	PhD	51
■ Advanced Microelectronic Systems Engineering	MSc	77
■ Advanced Quantitative Methods	MRes	129
■ Advanced Quantitative Methods	PhD	59
■ Aerial Robotics	MSc	80
■ Aerosol Science	PhD	57
■ Aerospace Engineering	PhD/MScR	51
■ Anthropology	MA	62
■ Anthropology and Archaeology	PhD/MPhil	49
■ Applied Neuropsychology	MSc	124
■ Applied Neuropsychology (Bristol-based)	PGDip	124
■ Applied Neuropsychology (distance learning)	PGDip	124
B		
■ Banking and Finance Law	LLM	97
■ Banking, Regulation and Financial Stability	MSc	60
■ Biochemistry	PhD/MD/MScR	55
■ Bioinformatics	MSc	63
■ Biological Sciences	PhD/MScR	55
■ Biomedical Engineering	MSc	77
■ Biomedical Sciences Research	MSc	63
■ Birobotics	MSc	80
■ Black Humanities	MA	64
■ Business Analytics	MSc	104
C		
■ Cellular and Molecular Medicine	PhD/MD/MScR	55
■ Chemistry	PhD/MScR	57
■ Chinese-English Translation	MA	136
■ Chinese-English Audiovisual Translation	MA	136
■ Civil Engineering	PhD/MScR	51
■ Classics and Ancient History	PhD/MPhil	49
■ Climate Change Science and Policy	MSc	85
■ Clinical Conscious Sedation and Anxiety Management	PGCert/PGDip	115
■ Clinical Neuropsychology	MSc/PGDip	124
■ Clinical Neuropsychology Practice	PGCert	124
■ Clinical Oral Surgery	PGCert/PGDip	115
■ Commercial Law	LLM	97
■ Communication Networks and Signal Processing	MSc	77
■ Company Law and Corporate Governance	LLM	97
■ Comparative Literatures and Cultures	MA	65
■ Composites Manufacture	EngD	51

Programme	Programme award	Pg no
■ Composition of Music for Film and Television	MA	114
■ Computational Statistics and Data Science: COMPASS	PhD	57
■ Computer Science	PhD/MScR	51
■ Computer Science (conversion)	MSc	66
■ Contemporary Identities	MSc	133
■ Creative Writing	MA	83
■ Creative Writing	PhD/MPhil	49
■ Cyber Security (TIPS at Scale)	PhD	51
D		
■ Data Science	MSc	66
■ Dental Implantology	MSc/PGCert/ PGDip	115
■ Development and Security	MSc	96
■ Digital Health	MSc	66
■ Digital Health and Care	PhD	51
■ Disability Studies	PhD	59
■ Disability Studies: Inclusive Theory and Research	MSc/PGDip	120
■ Dynamic Molecular Cell Biology (Wellcome Trust)	PhD	55
E		
■ Earth Sciences	PhD/MScR	57
■ Earthquake Engineering and Infrastructure Resilience	MSc	80
■ East Asian Development and the Global Economy	MSc	96
■ Economics	MRes	70
■ Economics	MSc	70
■ Economics	PhD	59
■ Economics and Finance	MSc	70
■ Economics, Finance and Management	MSc	70
■ Education	PhD	59
■ Education (Hong Kong)	MSc	72
■ Education (Hong Kong)	EdD	59
■ Education (Inclusive Education)	MSc	72
■ Education (Leadership and Policy)	MSc	72
■ Education (Learning, Technology and Society)	MSc	72
■ Education (Mathematics Education)	MSc	72
■ Education (Neuroscience and Education)	MSc	72
■ Education (Open Pathway)	MSc	72
■ Education (Policy and International Development)	MSc	72
■ Education (Teaching and Learning)	MSc	72
■ Education: Learning, Leadership and Policy	EdD	59
■ Educational Psychology	DEdPsy	59
■ Educational Research	MSc	72
■ Electrical and Electronic Engineering	PhD/MScR	51
■ Employment, Work and Equality	LLM	97
■ Engineering Mathematics	MSc	80
■ Engineering Mathematics	PhD	51
■ Engineering with Management	MSc	80
■ English Literature	MA	83
■ English Literature	PhD/MPhil	49
■ Environmental Policy and Management	MSc	85
■ Epidemiology	MSc	87
■ Ethnicity and Multiculturalism	MSc	133
■ European and Global Governance	MSc	122

Programme	Programme award	Pg no
European Legal Studies	LLM	97
Exercise, Nutrition and Health	PhD	59
Experimental Psychology (conversion)	MSc	124
F		
Film and Television	MA	84
Film and Television	PhD/MPhil	49
Finance and Investment	MSc	60
Financial Technology with Data Science	MSc	66
French	PhD/MPhil	49
Future Innovation in Non-Destructive Evaluation	EngD/PhD	51
G		
Gender and International Relations	MSc	122
General Legal Studies	LLM	97
Geographical Sciences (Human Geography)	PhD/MPhil	59
Geographical Sciences (Physical Geography)	PhD/MScR	57
German	PhD/MPhil	49
Global Environmental Challenges	MScR	57
Global Operations and Supply Chain Management	MSc	104
Global Political Economy	MRes	129
Global Political Economy	PhD	59
Global Wildlife Health and Conservation	MSc	138
Great Western Four+ Doctoral Training Partnership (NERC)	PhD	57
H		
Health and Wellbeing	MRes	129
Health and Wellbeing	PhD	59
Health, Law and Society	LLM	97
Health Sciences Research	MRes	87
Hispanic, Portuguese and Latin American Studies	PhD/MPhil	49
History	MA	93
History	PhD/MPhil	49
History of Art	MA	94
History of Art	PhD/MPhil	49
Human Geography: Society and Space	MSc	85
Human Resource Management and the Future of Work	MSc	104
Human Rights Law	LLM	97
I		
Image and Video Communications and Signal Processing	MSc	77
Innovation and Entrepreneurship	MSc	95
Innovation and Entrepreneurship	MPhil	95
Innovation and Entrepreneurship	PhD	49
Integrative Cardiovascular Science (BHF)	PhD	55
Interactive Artificial Intelligence	PhD	51
International Commercial Law	LLM	97
International Development	MSc	96
International Law	LLM	97
International Law and International Relations	LLM	97
International Relations	MSc	122
International Security	MSc	122
Italian	PhD/MPhil	49

Programme	Programme award	Pg no
L		
Labour Law and Corporate Governance	LLM	97
Law	MA	98
Law	PhD	59
Law and Globalisation	LLM	97
Logic and Philosophy of Mathematics	MA	117
M		
Management	MSc	104
Management	PhD	59
Management (CSR and Sustainability)	MSc	104
Management (Digitalisation and Big Data)	MSc	104
Management (Entrepreneurship and Innovation)	MSc	104
Management (International Business)	MSc	104
Management (International HRM)	MSc	104
Management (Marketing)	MSc	109
Management (Project Management)	MSc	104
Marketing	MSc	109
Mathematical Sciences	MSc	111
Mathematics	PhD/MScR	57
Mathematics of Cybersecurity	MSc	111
Mathematical Engineering	PhD/MScR	51
Medieval Studies	MA/PGCert/PGDip	112
Medieval Studies	PhD/MPhil	49
Migration and Mobility Studies	MSc	113
Molecular Neuroscience	MSc	87
Molecular, Genetic and Lifecourse Epidemiology (Wellcome Trust)	PhD	53
Music	MA	114
Music	PhD/MPhil/MMus	49
N		
Nanoscience and Functional Nanomaterials	MSc	119
Nuclear Science and Engineering	MSc	119
Nutrition, Physical Activity and Public Health	MSc/PGDip	120
O		
Optical Communications and Signal Processing	MSc	77
Optoelectronic and Quantum Technologies	MSc	77
Oral and Dental Sciences	PhD/MScR	53
Oral Medicine	MSc	115
Orthopaedic Surgery	MSc /PGDip/PGCert	87
P		
Palaeobiology	MSc	69
Perfusion Science	MSc	87
Philosophy	MA/PGDip	117
Philosophy	PhD/MPhil	49
Philosophy and History of Science	MA	117
Philosophy of Biological and Cognitive Sciences	MA	117
Philosophy of Physics	MA	117

Programme	Programme award	Pg no
Physics	PhD/MScR	57
Physiology, Pharmacology and Neuroscience	PhD/MD/MScR	55
Policy Research	MSc/PGDip	120
Population Health Sciences	PhD/MD/DSc/MScR	53
Postgraduate Certificate in Education	PGCE	135
Postgraduate Dental Studies	MSc/PGCert/PGDip	115
Psychology	PhD/MScR	55
Psychology of Education BPS	MSc	72
Public Health	MSc	87
Public Law	LLM	97
Public Policy	MSc	120
Q		
Quantum Engineering	PhD	57
R		
Religion	MA	128
Religion and Theology	PhD/MPhil	49
Reproduction and Development	MSc/PGCert/PGDip	87
Robotics	MSc	80
Robotics and Autonomous Systems	PhD	51
Russian	PhD/MPhil	49
S		
Security, Conflict and Human Rights	MRes	129
Security, Conflict and Human Rights	PhD	59
Social and Cultural Theory	MSc	133
Social Policy	PhD	59
Social Science Research Methods (Management)	MSc	104
Social Science Research Methods (Politics)	MSc	122
Social Science Research Methods (Sociology)	MSc	133
Social Work	MSc	131
Social Work	PhD	59
Social Work Research	MSc/PGDip	131
Socio-Legal Studies	MSc	98
Sociology	MSc	133
Sociology, Politics and International Studies	PhD	59
South West Biosciences (SWBio) Doctoral Training Partnership (BBSRC)	PhD	55
South West Doctoral Training Partnership (ESRC)	PhD/MSc/MRes	59
Stem Cells and Regeneration	MSc/PGCert/PGDip	87
Strategy, Change and Leadership	MSc/PGCert/PGDip	104
Sustainable Futures	MRes	129
Sustainable Futures	PhD	59

Programme	Programme award	Pg no
T		
Teaching and Learning for Health Professionals	MSc/PGCert/PGDip	87
Teaching English to Speakers of Other Languages (TESOL)	MSc	72
Technology Enhanced Chemical Synthesis	PhD	57
Theatre and Performance	PhD/MPhil	49
Theoretical and Practical Clinical Neuropsychology	PGDip	124
Translation	MA/PGCert/PGDip	136
Translation	PhD/MPhil	49
Translational Cardiovascular Medicine	MSc/PGCert/PGDip	87
Translational Health Sciences	PhD/MD/DSc/MScR	53
V		
Veterinary Clinical Practice	PGDip	138
Veterinary Sciences	PhD/MScR	53
Volcanology	MSc	69
W		
Water and Environmental Management	MSc	80
Wireless Communications and Signal Processing	MSc	77

Campus map

Accommodation Office	44	German	58	Teaching and Learning for Health Professionals	15
Accommodation (postgraduate)		Hawthorns, The	44	Theatre	7
Brunel House	A	Heilbronn Institute for Mathematical Research	108	Translational Health Sciences	18
Chantry Court	B	Hispanic, Portuguese and Latin American Studies	66	Veterinary Sciences, Langford	91
Deans Court	E	History	66	Veterinary Sciences (Pre-Clinical)	39
Orchard Heights	D	History of Art	66	Wickham Theatre	7
The Courtrooms	C	Hospitals		Wills Memorial Building	26
Accounting and Finance	111	Bristol Heart Institute (BHI)	84		
Aerospace Engineering	20	Bristol Royal Infirmary (BRI)	84, 95, 97		
Anthropology and Archaeology	23	Children's Hospital	82		
Applied Anatomy, Centre for	39	Eye Hospital	98		
Arts and Social Sciences Library	40	St Michael's Hospital	85		
Beacon House	54	Innovation and Entrepreneurship	80		
Biochemistry	16	International Office	116		
Biological Sciences	110	Italian	58		
Biomedical Sciences Building	13, 16	Law School	26		
Bristol Centre for Complexity Sciences	3	Life Sciences Building	110		
Bristol Doctoral College	116	Mathematics	123		
Bristol Glaciology Centre	103	Mechanical Engineering	20		
Bristol SU Lettings	41	Medical School	41		
Cabot Institute for the Environment	30	Merchant Venturers Building	25		
Careers Service	41	Multifaith Chaplaincy Centre	76		
Centre for English Language and Foundation Studies	80	Music	81		
Cellular and Molecular Medicine	16	Nanoscience and Quantum Information, Bristol Centre for	37		
Chemistry	12	Neuroendocrinology, Research Centre for	83		
Civil Engineering	20	Nursery	56		
Classics and Ancient History	66	Philosophy	78		
Clinical Research and Imaging Centre	107	Physics	33		
Computer Centre	41	Physiology, Pharmacology and Neuroscience	16		
Computer Science	25	Policy Studies	47		
Dental School	96	Population Health Sciences	105		
Disability Services	77a	Psychological Science	49, 68		
Dorothy Hodgkin Building	83	Queen's Building	20		
Earth Sciences	26	Religion and Theology	66		
Economics, Finance and Management	68	Russian	58		
Education	1	Senate House	43		
Electrical and Electronic Engineering	25	Social Sciences Complex	68		
Elizabeth Blackwell Institute for Health Research	30	Sociology, Politics and International Studies	72		
Engineering Mathematics	25	South West Doctoral Training Centre	53		
English	66	Sport, Exercise and Health	42		
Exercise, Nutrition and Health Sciences	47	Student Counselling Service	77		
Film and Television	80	Student Funding Office	43		
French	58	Students' Health Service	77		
Fry Building	123	Students' Union	80		
Geographical Sciences	27				

German	58	Teaching and Learning for Health Professionals	15
Hawthorns, The	44	Theatre	7
Heilbronn Institute for Mathematical Research	108	Translational Health Sciences	18
Hispanic, Portuguese and Latin American Studies	66	Veterinary Sciences, Langford	91
History	66	Veterinary Sciences (Pre-Clinical)	39
History of Art	66	Wickham Theatre	7
Hospitals		Wills Memorial Building	26

We are investing in extensive improvements to our Clifton campus which may affect the location of departments. Please check the website for the latest information: bristol.ac.uk/maps.



Finding us

Bristol is located in the south west of the United Kingdom, about 100 miles (160 kilometres) west of London, and has excellent road, rail and air links. The main University campus is at the heart of the city and is easily accessible by public and private transport.

By road

Bristol has excellent road links, enabling easy access to the city from all over the UK. The M4 and M5 motorways put London and Birmingham within a two-hour drive, while regular bus services link the Clifton campus with the city centre and Stoke Bishop halls of residence. You can find more detailed directions to the campus at [bristol.ac.uk/maps/directions](https://www.bristol.ac.uk/maps/directions).

By train

Bristol has two main railway stations – Bristol Temple Meads and Bristol Parkway; we advise you to arrive at Temple Meads as it is much closer to the Clifton campus. Buses run from Temple Meads to the campus every 10-15 minutes at peak times, or you can walk in 30-40 minutes. The nearest local train station to the campus is Clifton Down.

By plane

Bristol Airport is 13 kilometres south of the city and operates scheduled flights between many UK and European cities. If you are arriving into London, there are direct coach services between Heathrow, Gatwick and Bristol. Alternatively, there are good rail connections from Heathrow and Gatwick Airports to London National Rail terminals. The train journey from London Paddington to Bristol Temple Meads takes just under two hours.

How to find us

University of Bristol
Beacon House
Queens Road
Bristol BS8 1SE

Tel **+44 (0)117 394 1649**

Email choosebristol-pg@bristol.ac.uk

Notes

Student agreement

The University values its students and works to provide the support structures and opportunities that will enable you to excel in every aspect of your life and make your time at Bristol a genuinely transformative experience. To help create a positive environment for learning and academic achievement, the University has established various rules and regulations that all students must follow if they accept an offer of a place to study with us. These rules and regulations include a Student Agreement, which sets out the relationship between the University of Bristol and its students. Copies of the current versions of the agreement and other policies are available at [bristol.ac.uk/university/governance/policies](https://www.bristol.ac.uk/university/governance/policies)

If you need all or part of this publication in an alternative format, please contact us:

+44 (0)117 394 1649

choosebristol-pg@bristol.ac.uk

This guide contains information for students planning to start university in autumn 2021. We have made every effort to ensure all details are correct at the time of going to press (August 2020). However, since this information is subject to change, you are advised to check the University's website, [bristol.ac.uk/pg-study](https://www.bristol.ac.uk/pg-study), for the latest updates.

Design: pelotondesign.co.uk

Print: Belmont Press

Photography: Dan Rowley, Nick Smith, Bhagesh Sachania, Tracy Townsend, Jim Johnston, Dave Pratt

© University of Bristol 2020



Postgraduate virtual open weeks
November 2020
bristol.ac.uk/pg-visits

Scan for postgraduate
research guide



Discover your reason

 @ChooseBristolPG  bristoluniversity
 UniversityofBristol  UniversityofBristol