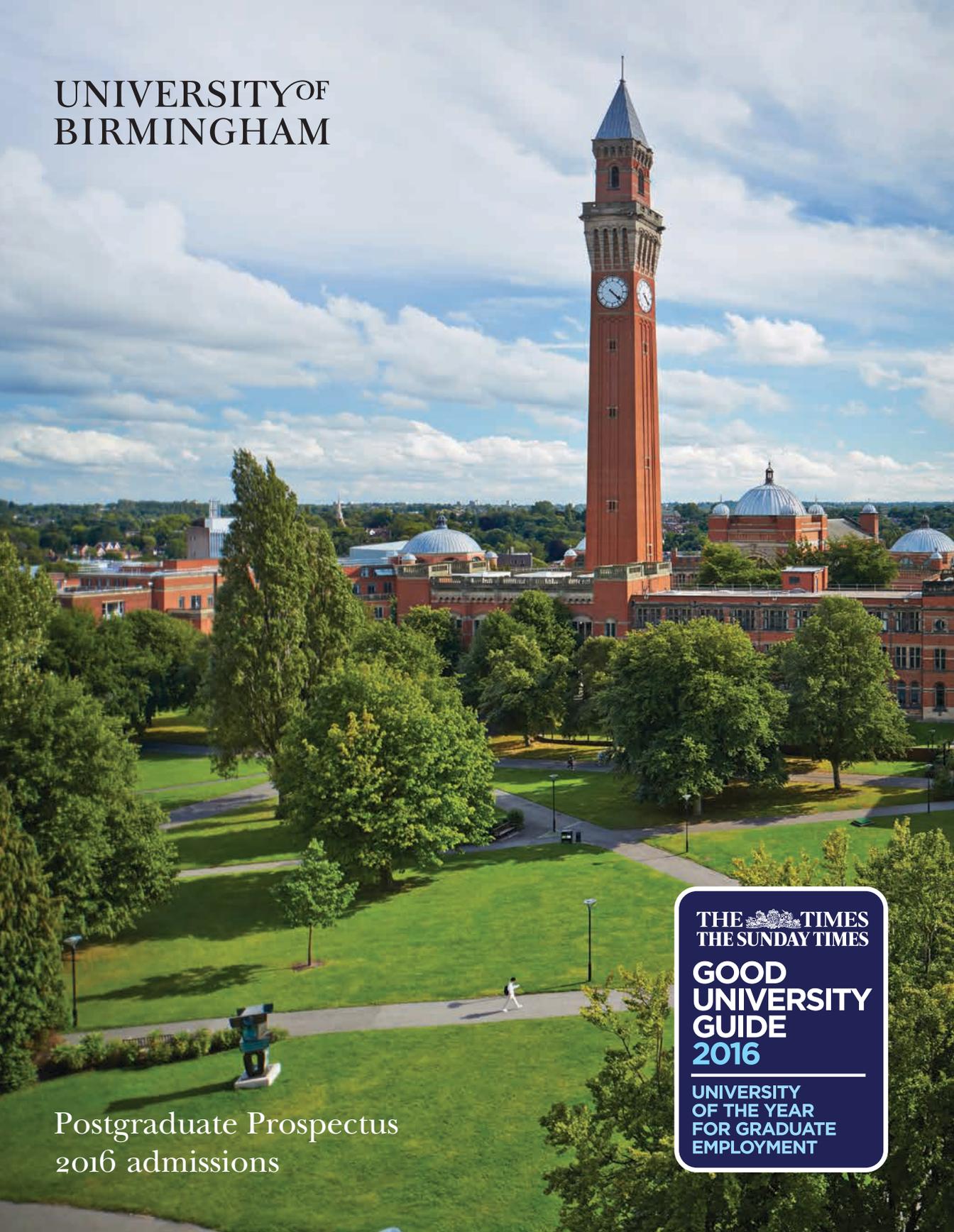


UNIVERSITY OF BIRMINGHAM



Postgraduate Prospectus
2016 admissions

THE  TIMES
THE SUNDAY TIMES

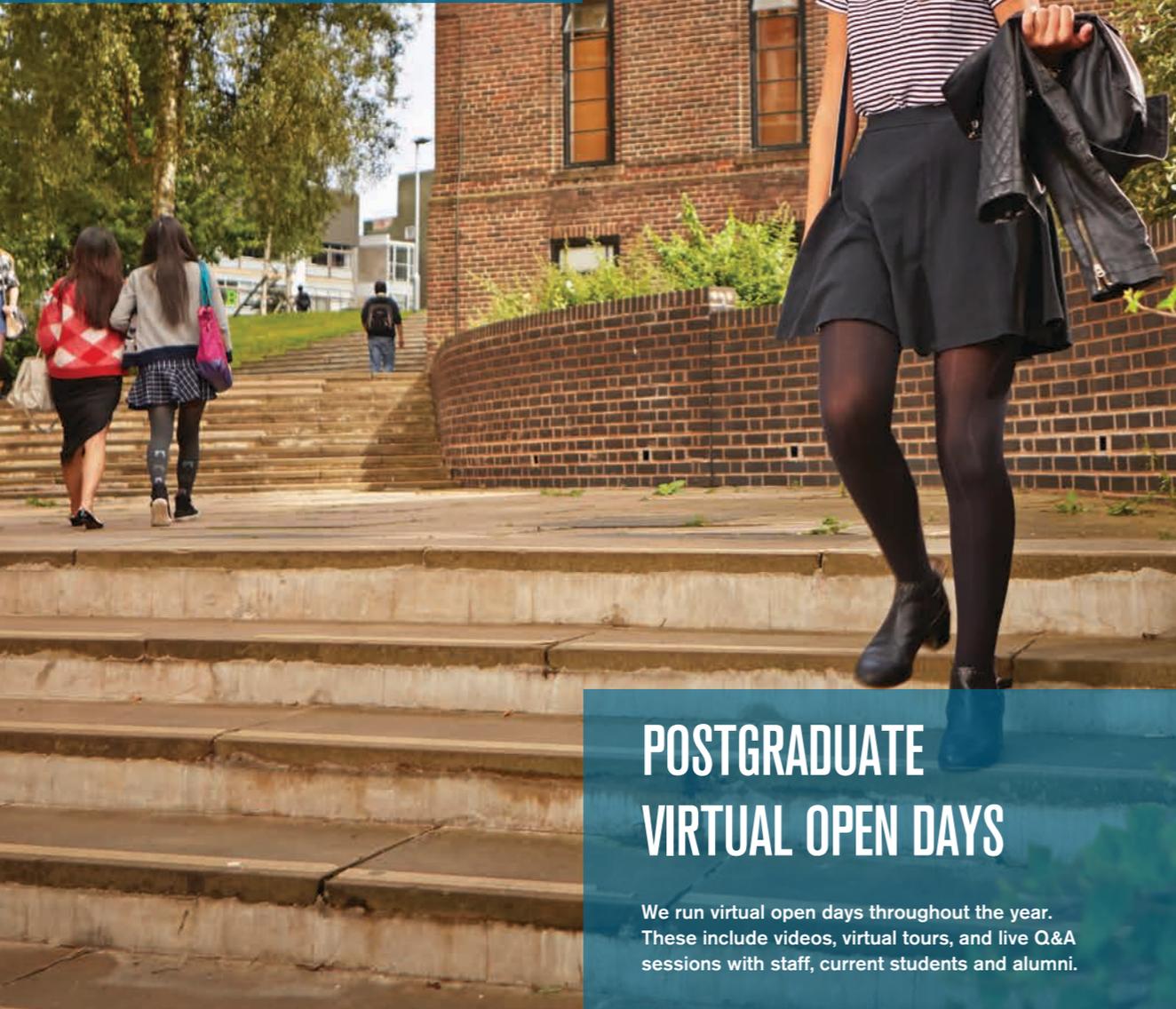
**GOOD
UNIVERSITY
GUIDE
2016**

**UNIVERSITY
OF THE YEAR
FOR GRADUATE
EMPLOYMENT**

POSTGRADUATE ON-CAMPUS OPEN DAYS

Friday 13 November 2015

Friday 4 March 2016



POSTGRADUATE VIRTUAL OPEN DAYS

We run virtual open days throughout the year. These include videos, virtual tours, and live Q&A sessions with staff, current students and alumni.

TAKE PART

www.birmingham.ac.uk/pgopendays

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Welcome from the Vice-Chancellor



FOR MORE THAN A CENTURY, BIRMINGHAM POSTGRADUATE STUDENTS HAVE BEEN AT THE HEART OF OUR UNIVERSITY LIFE. WHETHER YOU JOIN US ON ONE OF OUR TAUGHT PROGRAMMES OR EMBARK ON DOCTORAL RESEARCH, YOU WILL BE AN INTEGRAL PART OF OUR VIBRANT ACADEMIC COMMUNITY.

The value of postgraduate study is both inherent and transferable, helping you to develop as a person, boost your professional prospects or even change direction in your career. Beyond the transferable skills that you will take with you into the workplace, a postgraduate qualification from Birmingham will give you the chance to engage in critical enquiry, to grow as a scholar, and become internationally recognised as an expert in your field.

We share your ambitions, and are working hard to boost the employability of our students. Indeed, our strengths in this area have been recognised by *The Times* and *The Sunday Times*, which has chosen Birmingham as University of the Year for Graduate Employment 2016. This award recognises the breadth of support and services we provide, giving you the edge in the job market whether your career lies in academia, in business, in public service, or in the professions.

We are a truly global university: not only are we home to over 5,000 international students from over 150 countries, but we have representative offices and collaborative partnerships with leading universities around the world. All of this ensures that our University is well connected and measures its success against the highest international standards.

We are proud of Birmingham's unparalleled reputation for ambition and attainment. We have a long tradition in innovation and our success in developing our postgraduate community is testament to this. Our Graduate School provides the best possible research and education environment – from dedicated postgraduate space in which you can work, to events and training programmes to support your development. We ensure that our teaching, learning, and research support is first class, enabling you to fulfil your potential.

The most recent UK Research Excellence Framework (REF) rated 81.4% of our research activity as 'world leading' or 'internationally excellent', confirming Birmingham's position amongst the world's top universities for research. Our ambition means that we strive to do more and better: appointing and developing outstanding academic talent across the breadth of our disciplines, investing in substantial new research programmes, and building new national and international research collaborations.

We recognise that in an increasingly fast-paced world flexibility in terms of how and where you undertake your studies is important. Canvas, our online learning platform, offers a highly interactive and innovative way of studying and engaging with your peers. From PhDs and Business Masters programmes undertaken by distance learning to programmes taught in short, intensive blocks to meet the needs of those working while they study, through to a suite of MOOCs (Massive Open Online Courses) on a diverse range of topics; our portfolio of programmes offers a modern solution for today's postgraduate students.

At Birmingham you will benefit from the experience of over a century of academic success, the UK's most striking and beautiful campus, an academic reputation for innovative research focused on the world's greatest challenges, and a proven record of ensuring our students receive a high-quality education. What makes us stand out today is our commitment to and investment in even greater success in our second century, and the impact that our graduates and research will make around the world.

Professor Sir David Eastwood
Vice-Chancellor



I AM a specialist registrar in Ophthalmology. The best part of my job is the satisfaction I receive from performing operations that make a real difference to a person's quality of life. The skills that I learnt from the MSC definitely helped me secure this competitive post. You are at the cutting edge of medical practice and research, and I can say with certainty that I would not be the clinician I am today if it were not for the Masters degree course at Birmingham.

HARRY ROBERTS, Functional and Clinical Anatomy MSc alumnus.
Harry is pictured at Addenbrooke's Hospital in Cambridge.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Our academic disciplines

BIRMINGHAM HAS BEEN CHALLENGING AND DEVELOPING GREAT MINDS FOR MORE THAN A CENTURY. WE ENCOURAGE OUR STUDENTS TO **CHOOSE A FIELD OF STUDY ABOUT WHICH THEY ARE PASSIONATE**, TO PUSH FORWARD THE BOUNDARIES OF KNOWLEDGE AND MAKE AN IMPACT ON PEOPLE'S LIVES.

Our academic disciplines are organised into five colleges, each of which is divided into a number of schools and departments. Details of the subject areas offered by each college are given opposite.

Pages 54–266 of this prospectus contain detailed information about all of our postgraduate courses. The fees, entry requirements and study options available for each course are given in a table at the start of each discipline's programme listings, which is divided by programme level (taught Masters, research Masters and Doctoral Research). Each course entry also gives contact details and a web address to help you find out more.

Pages 38–52 give an introduction to the University, offering a flavour of what it is like to be a postgraduate student at Birmingham. Quotes from current and past postgraduates offer first-hand accounts of what they think about the University. Guidance on how to make your application can be found on pages 26–27.

Arts and Law

Programmes in:

African Studies and Anthropology
Art History, Curating and Visual Studies
Byzantine, Ottoman and Modern Greek Studies
Classics, Ancient History and Archaeology
Drama and Theatre Arts
English Language and Applied Linguistics
English Literature, Film and Creative Writing
History and Cultural Heritage
Law
Modern Languages
Music
Philosophy
Shakespeare Studies
Theology and Religion

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PAGE 53

Engineering and Physical Sciences

Programmes in:

Chemical Engineering
Chemistry
Civil Engineering
Computer Science
Electronic, Electrical and Systems Engineering
Mathematics
Mechanical Engineering
Metallurgy and Materials
Physics and Astronomy

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PAGE 127



Life and Environmental Sciences

Programmes in:

Biosciences
Earth Sciences
Environmental Health and Risk Management
Geography and Environmental Sciences, including Urban and Regional Studies
Psychology
Sport, Exercise and Rehabilitation Sciences

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PAGE 165

Medical and Dental Sciences

Programmes in:

Applied Health Research
Cancer and Genomic Sciences
Cardiovascular Sciences
Clinical Sciences
Immunology and Immunotherapy
Inflammation and Ageing
Metabolism and Systems Research
Microbiology and Infection

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PAGE 197

Social Sciences

Programmes in:

Business, including Accounting and Finance, Economics, Management and Marketing
Conflict, Cooperation and Security
Development Management
Education
German Studies
Health Services Management
International Development
International Political Economy
International Relations
Local Government Studies
Political Science and International Studies
Russian, European and Eurasian Studies
Social Policy and Social Research
Social Work

GO TO
PAGE 213

Contact us

We want you to make the right decision. To help you do this, each programme entry contains a contact email address. Use this if you have queries about the nature of the course or its entry requirements. For details of opportunities to visit the University, or to meet with members of the Postgraduate Recruitment team at national and international events, please see page 45 or visit: www.birmingham.ac.uk/pgevents

If you are a prospective PhD student (doctoral researcher) or an international student, then we have specialist advisors who can help you with your application and provide general information about the University. You can also contact our Admissions and Recruitment teams for further information and guidance. Whatever your query, we are here to help you at every step of the way.



'Before applying for my PhD, I contacted the Doctoral Researcher Enquiry Service for help and advice. The doctoral researcher who answered my queries provided me with plenty of useful information that really helped me to make up my mind about starting the PhD at Birmingham.'

Rebeca Cubas-Peña, PhD, Department of English

Main University Switchboard

Tel: +44 (0)121 414 3344

By telephoning this number, you can be transferred to any school or department within the University.

Admissions

Email: admissions@bham.ac.uk

Tel: +44 (0)121 415 8900

Postgraduate Recruitment

Email: pg@contacts.bham.ac.uk

Tel: +44 (0)121 414 4715

International Recruitment

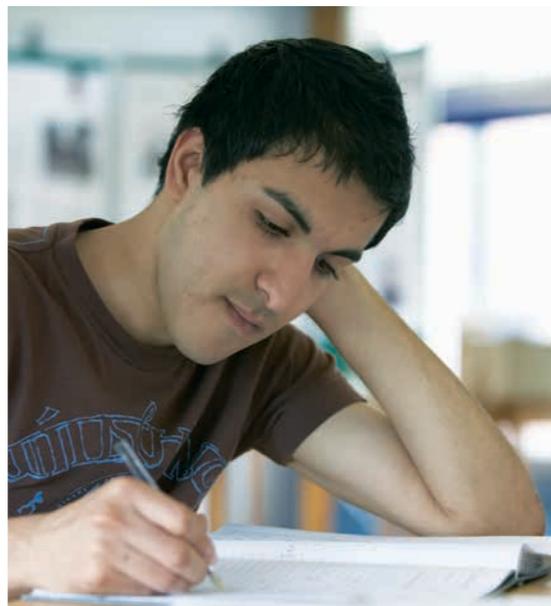
Email: international@bham.ac.uk

Tel: +44 (0)121 414 3694

Doctoral ReSEARCHer Enquiry Service

Email: dr@contacts.bham.ac.uk

Tel: +44 (0)121 414 5005



POSTGRADUATE
**MENTOR
 SCHEME**

I AM Director of the Egypt Exploration Society. I had a fantastic start in the subject: my tutors were excellent both in terms of what they taught me academically and in all the opportunities that they gave me – not least in introducing me to the organisation that I now run, and in helping me to get my first work in Egypt. I'm under contract to write a book on Egyptian tombs and have presented two TV documentaries.

DR CHRISTOPHER NAUNTON, Egyptology MPhil alumnus. Christopher is pictured at the headquarters of the Egypt Exploration Society in London.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Which programme is right for you?

IF YOU ARE CONSIDERING POSTGRADUATE STUDY THEN YOU WILL NEED TO DECIDE WHICH PROGRAMME OPTION **BEST SUITS YOUR NEEDS.**

Taught or research?

The postgraduate experience can vary greatly depending on the type of degree programme you choose. If you wish to further your knowledge of a subject, to prepare for a research degree, to gain a vocational qualification or to make a fresh start in a subject that is new to you; then you may like to consider one of our taught Masters courses, such as the MA or MSc.

A combined research-and-taught Masters, such as the MRes, will provide you with both taught modules to increase your knowledge of a subject, and the opportunity to complete a research thesis with the appropriate training and supervision. They are often taken as a stepping stone to doctoral study.

A research Masters, such as the MSc by Research, is a good way to investigate a topic from your undergraduate study in greater depth, to prove your capacity for undertaking research and/or to demonstrate your suitability to progress to a doctoral degree.

Doctoral degrees, such as the PhD, are the highest level of academic qualification. They allow you to prove yourself to be capable of conducting original research and making a contribution to a field of knowledge. As a postgraduate researcher you will usually contribute to the research life of your department by presenting papers at seminars and conferences. Doctoral researchers often teach undergraduate classes during their degree programme.

All of our research programmes include research skills training to give you the tools that you need to carry out the investigation of your topic.

Details of each type of degree programme are given on the following pages 12–18.

Full time or part time?

While full-time study is the more common way to undertake a postgraduate degree, many of our postgraduates find that for professional, family or financial reasons they prefer to take their degree course on a part-time basis, and some courses cater for this.

Please note that due to visa restrictions, international students (from non-EU/EEA countries) are normally only eligible for full-time study (unless undertaking a programme by distance learning).

Distance learning?

If you have commitments that do not allow you to study via the standard on-campus mode, then you may like to consider applying for a distance learning programme (a mode of study that is sometimes also referred to as distance education). The main advantage of studying by distance learning is its flexibility. You can study at home, in your own time and at your own pace, so you can combine achieving a qualification with work or family commitments.



'I graduated with a PhD in December 2013 having spent three years investigating the impacts of climate change, particularly precipitation, on the UK road network. Throughout my PhD I spent most of my days in the Geography Building conducting my research. This involved looking at large sets of data, identifying relationships through statistical analysis and creating a number of models. I was based in an office with other postgraduates and at Birmingham there is a lively postgraduate community so there is always a lot to do. The Department has a number of seminar series that are brilliant for learning about all the other research going on. I met with my supervisors on a regular basis, usually once a month, but sometimes more depending on the piece of work. In between meetings I could always send my supervisors emails, or drop by their

office if I had any problems. During my PhD I taught undergraduates, presented at conferences and published a number of papers. These were all great opportunities for me to develop skills and gain experience for the future. I was also fortunate to have the opportunity to attend the Climate KIC Summer School, spending six weeks in Paris, London and Zurich, which was a great experience and a fantastic opportunity to meet other researchers. Since graduating, I have been working at the Environment Agency on a project to update data in their flood-risk management database. I am starting a new job as an assistant analyst at JBA Consulting over the summer. The skills I gained at Birmingham have provided the perfect basis for this new challenge.'

DR ELIZABETH WOOD, Geography, Earth and Environmental Sciences PhD alumna and analyst at JBA Consulting.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

'Being a taught postgraduate student involves much more independence than being an undergraduate. Although the course is still structured, there is much more scope for independent learning which provides a great opportunity for developing new ideas and study skills. Each semester we study three modules which we choose at the beginning of the year. To help choose our modules we are provided with lots of information and course outlines. We also have the opportunity to ask module leaders detailed questions about the programme in person or by email.

'Outside my classes I study in the University libraries and use the communal

ZAINAB NAQVI, LLM alumna and Visiting Lecturer at Birmingham Law School.

computer room in the Law School. During my studies I have also had the opportunity to be involved in the organisation of a conference for the Graduate Centre for Europe. My role as a committee member gave me an insight into the academic conference process from beginning to end. I was also given the opportunity to be an editor for the Centre's academic journal, *The Birmingham Journal for Europe*. This proved to be an invaluable experience as I developed my feedback and evaluation skills. I really enjoy being a student here as the large number of postgraduates creates a dynamic learning environment.'



GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Taught programmes

THESE PROGRAMMES ARE ASSESSED BY A COMBINATION OF COURSEWORK, EXAMINATION AND DISSERTATION.

Our taught programmes lead to the following qualifications:

- Master of Arts (MA)
- Master of Science (MSc)
- Master of Laws (LLM)
- Master of Education (MEd)
- Master of Public Health (MPH)
- Master of Business Administration (MBA)
- Postgraduate Diploma (PGDip)
- Postgraduate Certificate (PGCert)

All of our degrees are set within a credit framework designed to measure your academic achievements. We expect all students to accumulate 180 credits in each full year of study on a Masters-level course, which is equivalent to 40 hours' learning a week. Credits are acquired by taking a number of compulsory and optional modules.

Master of Arts/Science/Laws (MA/MSc/LLM)

These taught programmes are normally one year in duration if studied on a full-time basis, or two years if taken part time. They comprise 180 credits. For most Masters programmes you need a good undergraduate degree (usually a 2:1), or an equivalent qualification, in a relevant subject.

Master of Education (MEd)

The MEd qualification is restricted to qualified and experienced teachers and takes three years, but is otherwise similar in structure to MA/MSc/LLM programmes.

Master of Public Health (MPH)

This is a modular 180-credit programme in Public Health. It can be studied full time, part time or by flexible learning.

Master of Business Administration (MBA)

We offer a suite of high-quality MBA programmes in a variety of flexible formats. The MBA can be studied as a 12-month intensive full-time programme, or alternatively you can choose to study preliminary courses that can extend the programme duration to 21 or 24 months. It can also be studied part time over two to four years, delivered in intensive blocks.

Postgraduate Diploma/Certificate (PGDip/PGCert)

These courses are usually nine months or less in duration and can be studied on a full-time, part-time or modular basis. Some programmes have additional requirements such as relevant work experience. The Postgraduate Diploma generally comprises 120 credits and the Certificate is usually worth 60 credits.

Level of study	England/Wales/ Northern Ireland credits	European Credit Transfer and Accumulation System (ECTS) credits
Masters	180	90
Postgraduate Diploma	120	60
Postgraduate Certificate	60	30



'I started an MSc in Marketing having completed a BSc in Biological Sciences. By making the switch to Marketing, I have been able to apply the skills I had learnt during my undergraduate studies to a completely different subject. Changing disciplines was initially quite daunting but I settled in quickly, made great friends and had excellent support from staff.'

EMILY YEUNG, Marketing MSc alumna and Technical Sales Representative at Appleton Woods Ltd.

'Before I graduated from the MSc, I was offered a job as a Marketing Assistant for an established distributor of life science laboratory equipment, consumables and reagents. While the course content at Birmingham has helped me apply marketing principles to my work, the way in which this was delivered was equally important. The heavy emphasis on group work prepared me for today's collaborative working environment.'

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Other study options

Distance learning

If you are unable to study on campus we offer a range of programmes through distance learning, which you can study providing that you have regular access to a computer with an internet connection. With most learning materials online, you will have access to our libraries along with a vast collection of e-resources. For a full list of all our distance learning programmes, see: www.birmingham.ac.uk/distancelearning

Continuing professional development (CPD)

We offer a range of study options that provide flexibility for employees and employers to meet real business and career needs. All of our CPD courses are designed to reflect work-based practice, while also benefiting from our internationally significant research. Many of our courses are accredited by professional bodies and count towards CPD portfolios.

Conversion courses

Upon completion of their undergraduate studies, some graduates realise that the career path that they had previously chosen is no longer the way that they want to go. We have a number of postgraduate opportunities for graduates where no prior knowledge of the subject area is expected. These include:

- MSc Computer Science
- MSc Health Economics and Health Policy

- MSc Marketing
- MSc International Business
- MSc Human Resource Management
- MA Social Research
- MSc International Development (with pathways)

See the Change Direction page of our website for more information: www.birmingham.ac.uk/changedirection

Pre-Masters courses for international students

For international students who do not meet the entry requirements for MA/MSc courses in the fields of Biosciences, Economics and Music, the Birmingham Foundation Academy (BFA) offers Masters programmes with an integrated pre-Masters year. This year is designed to bridge the gap between your current qualification and the postgraduate programme to which you will progress.

Postgraduate programmes are available in Music, Economics, Development Management, International Development, Microbiology and Infection and Molecular Biotechnology and can be found in the Course finder section of this prospectus.

For more information please visit the International pre-Masters section of the website: www.birmingham.ac.uk/international/pre-masters

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/students/courses

Flexible learning at Birmingham

AT BIRMINGHAM, WE ARE COMMITTED TO DEVELOPING POSTGRADUATE PROGRAMMES THAT OFFER YOU FLEXIBILITY IN YOUR LEARNING. FROM PART-TIME AND DISTANCE LEARNING OPTIONS THROUGH TO DEGREE PROGRAMMES TAUGHT BY OUR FACULTY OVERSEAS. WE OFFER A RANGE OF OPPORTUNITIES TO SUIT YOUR LIFESTYLE.

Current flexible learning programmes include post-qualification teacher training in our School of Education, part-time MBA and MSc programmes taught by the Business School faculty in Singapore, and a bespoke leadership development programme for the NHS delivered by our Health Services Management Centre in partnership with KPMG and Manchester Business School.

We recognise that in our fast-paced world you need to be given as much flexibility as possible in what and where you are studying. Huge advances in technology are making this a possibility, providing students with a campus-quality experience from the convenience of their own home. To enable this, we have recently invested in Canvas, our online learning platform, which offers a highly interactive and innovative way of studying and engaging with your peers. It is also fully available on mobile and tablet devices, so you can access your learning content wherever you are.

Demonstrating our commitment to flexible learning, we offer a suite of MOOCs (Massive Open Online Courses), which are delivered through FutureLearn, the UK's first MOOC platform. These are short, open-access courses that need no previous qualifications and cover a diverse range of topics, from *Hamlet* to dental photography. Many of our MOOCs are run in partnership with other organisations, such as the BBC and the NHS. These partnerships are testament to the quality of online learning you can expect from Birmingham. Learn more about MOOCs at: www.futurelearn.com

Our flexible online learning platform presents a modern solution for today's international postgraduate students, connecting you with an international network of peers and course leaders who are experts in their fields. It is a unique online environment for inquisitive minds and busy professionals alike, ideal for postgraduate students who require a level of freedom that goes beyond that of a traditional campus setting.

Learn more
Tel: +44 (0)800 032 7101

New online postgraduate courses for 2015/16

We have recently launched three new postgraduate distance learning courses:

- Masters of Business Administration (MBA)
- Masters of Science in International Business (MSc IB)
- Masters of Public Administration (MPA)

I AM Research Communications Officer for Parkinson's UK. I love demonstrating science to people, both in and out of the lab. I would love more people to get involved in science and be excited about all the weird and wonderful things that scientists around the world are discovering every single day. My time at Birmingham opened my eyes to new career paths and new experiences, and it has prepared me for a job that I really enjoy.

DR BECKIE PORT, Cancer Sciences PhD alumna.

POSTGRADUATE
**MENTOR
SCHEME**

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Research programmes

THESE PROGRAMMES INVOLVE THE COMPLETION OF ORIGINAL ACADEMIC RESEARCH. THEY ALSO INCLUDE RESEARCH SKILLS TRAINING THAT WILL EQUIP YOU TO **BECOME AN INDEPENDENT RESEARCHER CAPABLE OF ADVANCING KNOWLEDGE IN YOUR FIELD.**

Our Masters-level research programmes are:

- Master of Arts by Research (MA by Research)
- Master of Science by Research (MSc by Research)
- Magister Juris (MJur)
- Master of Philosophy (MPhil)
- Master of Research (MRes)*

Our doctoral research programmes are:

- Doctor of Philosophy (PhD)
- Doctor of Philosophy (PhD) with Integrated Study*
- Doctor of Engineering (EngD)*
- Doctor of Medicine (MD)*
- Doctor of Education (EdD)*
- Doctor of Pharmacy (DPharm)*
- Doctor of Clinical Psychology (ClinPsyD)*
- Forensic Psychology Practice Doctorate (ForenPsyD)*
- Doctor of Applied Educational and Child Psychology (AppEd and ChildPsyD)*
- Doctor of Practical Theology (DPT)*

*These courses include taught components, details of which (when applicable) can be found in the programme pages of this prospectus.

All of our degrees are set within a credit framework designed to measure your academic achievements. We expect all students to accumulate 180 credits in each full year of study on a Masters-level course, which is equivalent to 40 hours' learning a week. Credits are acquired by taking a number of compulsory and optional modules.

Master of Arts/Science by Research (MA by Research/MSc by Research)

These research-only Masters programmes are normally one year in duration if studied on a full-time basis, or two years if taken part time. They comprise 180 credits. They involve the investigation and evaluation of an approved research project and the presentation of a research thesis. As with doctoral study, you will receive supervision by one or more members of academic staff. For most Masters programmes you need a good undergraduate degree (usually a 2:1), or an equivalent qualification, in a relevant subject. Your thesis is usually required to be around 40,000 words in length depending on your subject area.

Magister Juris (MJur)

This research-only Masters programme in Law is similar in assessment and duration to the MA by Research. It requires you to research and write a 40,000-word thesis under the supervision of a member of academic staff.

Master of Philosophy (MPhil)

This research-only Masters programme lasts two years if studied on a full-time basis, or four years if taken part time. It involves the investigation and evaluation of an approved research project and the presentation of a research thesis. As with doctoral study, you will receive supervision by one or more members of academic staff. Your thesis is usually required to be around 60,000 words in length depending on your subject area.



Master of Research (MRes)

This programme, which combines research and taught elements, is normally one year in duration if studied on a full-time basis, or two years if taken part time. It requires the production of a thesis of between 15,000 and 20,000 words on a specific research topic. Providing a structured study programme and a broad range of training, the MRes is an ideal stepping stone to a PhD programme.

Doctor of Philosophy (PhD)

The PhD is normally a three-year (full time) or six-year (part time) research-only degree and may include the equivalent of up to 120 credits of research training spread over a notional 540 credits for the three years of the programme. Working closely with the support and guidance of a supervisor, you will produce a thesis, which at PhD level is a work of original scholarship worthy of publication in a learned journal. Your thesis is usually required to be between 50,000 and 80,000 words in length depending on your subject area.

Doctor of Philosophy (PhD) with Integrated Study

This four-year programme (also known as the New Route PhD), combines the traditional PhD research with a range of skills- and subject-focused taught modules comprising a maximum of 180 credits.

Doctor of Engineering (EngD)

This programme, usually lasting four years, integrates research with taught postgraduate work comprising a maximum of 180 credits.

Doctor of Medicine (MD)

This part-time programme, usually lasting two years, may include taught postgraduate work comprising a maximum of 180 credits.

Professional doctorates (DPharm, EdD, ClinPsyD, ForenPsyD, AppEd and ChildPsyD, DPT)

Usually spread over three years, these programmes comprise research-related work and subject-focused taught modules and/or professional practice with research, within a programme of 540 credits. You are assessed by a combination of written examinations and/or project reports, dissertation or thesis. Each programme comprises a maximum 180 credits of taught modules.

**Doctoral
Researcher**

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM a lecturer in crop production and agronomy at Harper Adams University. Doing my PhD at Birmingham gave me all the skills I needed and more – the highlight was being invited to speak at the Plant and Animal Genome Conference in California.

DR LAURA VICKERS, Biosciences PhD alumna.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

In some circumstances, more flexible modes of study for the degree of PhD may be available, such as PhDs awarded jointly with other institutions, for example through joint Universitas 21 PhDs, and PhDs by distance learning or split-location study.

Universitas 21 joint PhDs

Universitas 21 (U21) has established a unique framework for jointly awarded PhDs, which is open to doctoral researchers at Birmingham. Under this scheme, two partner universities create a tailor-made programme of study for each doctoral researcher, taking your specific research needs into account and enabling collaboration with another U21 university. Each institution will allocate you a minimum of one supervisor with whom you will have actual or virtual joint meetings, and you will enjoy access to the same facilities as other doctoral researchers enrolled at both partner institutions.

For a list of participating institutions and to find out more please visit: www.birmingham.ac.uk/universitas21

Distance learning

If you are unable to study on campus we offer a range of programmes through distance learning (also referred to as distance education in some subject areas), which you can study provided that you have regular access to a computer with an internet connection. Supervisory sessions take place via audio and visual communication services, such as Skype or Facetime, rather than in person. With most learning materials online, you will have access to our libraries along with a vast collection of e-resources. A full list of postgraduate distance learning programmes can be found at: www.birmingham.ac.uk/distancelearning

Split-location registration

For some doctoral programmes, split-location registration is an option available for competent, disciplined and well-motivated overseas students who are unable to live full time in Birmingham. It lasts between four and six years, depending on individual circumstances, and involves a reduction in the normal overseas fee. The majority of the registration period is spent either in your country of residence or another country, with shorter periods at the University of Birmingham. Please contact the admissions tutor for your department to discuss this option.

Doctoral Training Partnerships and Centres

OUR PARTNERSHIPS MEAN THAT WE ARE ABLE TO PROVIDE AN INSPIRATIONAL AND INTERDISCIPLINARY RESEARCH ENVIRONMENT. AS A DOCTORAL RESEARCHER AT BIRMINGHAM YOU WILL BE A VALUED MEMBER OF OUR ACADEMIC COMMUNITY AND WILL BENEFIT FROM WORKING ALONGSIDE WORLD-LEADING RESEARCHERS.

We are very proud of the breadth and depth of the research undertaken across the University. Our academic community comprises internationally renowned research staff and extremely talented doctoral researchers whose research helps to develop innovative solutions to address big issues by combining original thinking with academic rigour. As a Birmingham doctoral researcher, you will have the opportunity to work across disciplinary boundaries, both within the University and with a range of industry, higher education and research council partners.

Our Doctoral Training Partnerships (DTP), Centres for Doctoral Training (CDT), and Industrial (IDC) and Engineering Doctorate Centres (EDC) offer full studentships to enable you to undertake and complete your doctoral degree. They all draw upon the expertise and research facilities of a broad range of collaborative partners, enabling you to benefit from their expertise and to become part of interdisciplinary networks that work together to provide excellence in doctoral research training.

Our research council-funded collaborations include:

Arts and Humanities Research Council (AHRC)

- The Midlands 3 Cities Consortium DTP

Economic and Social Research Council (ESRC)

- ESRC DTC

Engineering and Physical Sciences Research Council (EPSRC)

- Carbon Capture and Storage and Cleaner/ Fossil Energy CDT
- Formulation Engineering IDC
- Fuel Cells and Their Fuels – Clean Power for the 21st Century CDT
- Hydrogen, Fuel Cells and Their Applications CDT
- Innovative Metal Processing CDT (IMPACT)
- Manufacturing Technology EDC
- Midlands Integrative Biosciences DTP (MIBTP)
- Nuclear Engineering EDC
- Physical Sciences of Imaging in the Biomedical Sciences CDT (PSIBS)
- Physical Sciences for Health CDT (Sci-Phy-4-Health)
- Structural Metallic Systems for Gas Turbine Application EDC

Natural Environment Research Council (NERC)

- Central England NERC Training Alliance DTP (CENTA)
- NERC CDT in Oil and Gas

Learn more
www.birmingham.ac.uk/dtp

**Doctoral
Researcher**

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drps

Fees

THE UNIVERSITY CHARGES AN ANNUAL TUITION FEE. THIS COVERS THE COST OF YOUR TUITION, EXAMINATION AND GRADUATION, AND INCLUDES MEMBERSHIP OF THE GUILD OF STUDENTS.

Tuition fees vary depending on the course you choose and whether you are a home (UK/EU) or international student. Details of the tuition fees for the 2016–17 academic session are given in the programme entries starting on page 53. Tuition fees are correct at the time of going to print (September 2015). Some programmes may charge additional fees to those stated in this prospectus (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Annual fees

The annual tuition fee is set for a 12-month session, which usually runs from October to the end of the following September. For research programmes that begin and/or end mid-session, fees are normally charged on a pro rata basis according to the number of months studied within a session. For example, if you are on a 15-month research programme beginning in October 2016; you pay the annual tuition fee in the 2016–17 session, and a further three-twelfths of the tuition fee for 2017–18 from October to December. Part-time students should be aware that the annual fee for their programme will be set at the start of each academic year and may increase over the duration of their studies.

Payment methods

You may pay your fees in full prior to, or upon, registration. Alternatively, you may make monthly or termly instalment payments using the University direct debit scheme from a UK bank account. For more information on the payment options available, please visit: www.birmingham.ac.uk/student-fees

Other costs

Some departments may levy a bench or extra fee in addition to the tuition fee. You will be notified of any additional fee with your offer of admission.

Doctoral research students who choose (or are required) to register beyond the minimum period required for their degree pay the full tuition fee for that period. If your normal period of registration has ended but you have yet to submit your thesis, you are liable to pay a continuation fee (£192 in 2014–15).

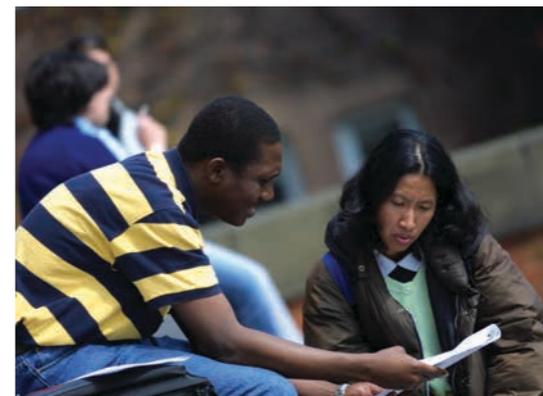
You are also expected to meet the costs of printing and binding your thesis in accordance with University requirements. This might be in the region of £300 for a doctoral degree.

Remember that tuition fees do not cover living costs such as accommodation, living expenses and the cost of books and (for some programmes) equipment. A guide to typical living costs is provided in the table opposite.

Fee status

The fees that you pay depend on whether you are classed as a home (UK/EU) or overseas (international) student for fees purposes. The criteria for definition are set by the British government. We will normally be able to assess your fee status from the information you provide in your application form. In complex cases where we require further information we will ask you to complete a fee status questionnaire to enable us to reach a decision.

For the most up-to-date fees information please visit:
www.birmingham.ac.uk/pgfees



How your living expenses might break down over a 42-week academic session

	University accommodation	Privately rented shared house
Rent (indicative)	£123 per week	£80 per week (indicative)
Deposit	None**	£7 per week (refundable to be paid up front for year)
Gas/electricity	Included in rent	£8 per week
Water rates	Included in rent	£3 per week
Food/toiletries/laundry	£57 per week	£57 per week
Books, printing, etc	£18 per week	£18 per week
Insurance (indicative)	Included in rent	£2 per week
Clothes	£10 per week	£10 per week
Leisure	£30 per week	£30 per week
Local travel	£20 per week	£20 per week
TV licence	£3 per week	£3 per week
Phone	£2 per week	£2 per week
Internet	Included in rent	£5 per week
Total cost per week	£263	£245
Total for the academic year*	£11,046	£10,290

Up-to-date information on fee status, including the criteria for assessing students as home or overseas for fee purposes, can be found on the UKCISA website: www.ukcisa.org.uk

Concerned about your fee status?

If you are concerned about your fee status at the time of application, please consult the UKCISA website or contact Admissions: admissions@bham.ac.uk

* These figures do not include your expenditure over the summer vacation (approximately ten weeks). You will incur additional expenditure during this time that includes at least ten weeks' rent if you have a 52-week contract in private rented accommodation.

**To secure your place in University-owned halls you will need to make a pre-payment of £550 at the time of booking your accommodation. This is deducted from the remaining balance payable by you for halls.

VIRTUAL OPEN DAYS

Hear how our current postgraduates fund their studies:

www.pg.bham.ac.uk

Funding

THERE ARE MANY WAYS TO FINANCE YOUR POSTGRADUATE STUDY. HERE WE TAKE YOU THROUGH WHAT IS AVAILABLE TO HELP FUND POSTGRADUATE DEGREES AT BIRMINGHAM.

There are a number of sources of finance open to postgraduate students. These include grants, scholarships and studentships from research councils, government departments, business and industry, and charities. You should be aware, however, that competition for these awards will be intense. Part-time work opportunities available through the University can also provide a source of income.

The main sources of funding for postgraduate students are listed on the following pages. For more detailed information please search our online database of postgraduate funding opportunities: www.birmingham.ac.uk/pgfunding

Detailed information on funding opportunities for postgraduate students can also be obtained from our booklet *Money Matters: a financial guide for UK/EU postgraduate students 2015–16*. Available to download at: www.birmingham.ac.uk/pg/financeguide

University scholarships

The University offers a number of centrally managed scholarships. These awards are dependent on your level of study, subject and the country you are from. Please check www.birmingham.ac.uk/pgfunding for more details.

College scholarships

Each of the University's five colleges and many of the individual schools and departments offer their own scholarships and awards. The majority of these scholarships offer help towards fees, although some may also contribute towards living costs. Competition for these scholarships is mainly based around academic performance, and the number of scholarships offered varies from year to year. Details of these can be found in the online database.

International scholarships

To reward outstanding achievement and to attract students of the highest calibre from around the world, the University offers a number of international scholarships. See the online database for details.

Research councils

There are seven grant-awarding research councils that offer financial support for a range of academic disciplines. Competition for research council funding is fierce, as the awards provide cover for both fees and maintenance (though applicants from EU countries other than the UK may only apply for assistance with fees).



The University is investing over **£24 million in postgraduate student support** and scholarships to enable the most talented postgraduate students from across the world to realise their potential with us.

www.birmingham.ac.uk/funding

The University Graduate School has a dedicated team of student administration officers who will be able to offer you further information and advice on applying for research council funding. You can contact them via telephone on +44 (0)121 414 6376 or email them at: graduateschool@contacts.bham.ac.uk

Funded PhD positions

Some departments have funded PhD projects available. You can search for an advertised postgraduate research opportunity via our Doctoral ReSEARCHer search engine which lists all current PhD projects and funding availability: www.birmingham.ac.uk/dr

Statutory funding

UK postgraduates may qualify for government funding to cover tuition fees in the following areas:

- Teaching
- Social work
- Nursing (taught programmes)

You can find further information at: www.gov.uk/student-finance and: www.nhsbsa.nhs.uk/students

Charities

Some charities, trusts and foundations offer funds to students who are undertaking particular routes of study and research. The University has subscribed to the *Alternative Guide to Postgraduate Funding*, which details how to find and apply to alternative sources of funding, including charities and trusts. To receive this guide you will need to join the University's postgraduate mailing list via: www.birmingham.ac.uk/pginterest

Loans

A popular means of funding postgraduate study is by taking out a private loan. There are a number of loans available, typically with a repayment programme that does not take effect until after graduation. International students need to apply to their country of origin for educational loans. Learn more at: www.birmingham.ac.uk/pgloans

Earning while you learn

Part-time work can provide a welcome additional source of income while also broadening your experience and enhancing your transferable skills. The opportunities available to our postgraduates include:

- Paid teaching on undergraduate programmes for some research students
- The Job Zone and Worklink, both based in the Guild of Students, can help you find part-time employment: www.guildofstudents.com/jobzone
- The student mentor scheme provides a limited number of places for postgraduate students to gain income by providing help and support to other students in University accommodation: www.guildofstudents.com/support/studentmentors
- The University Postgraduate Ambassador Scheme, which regularly employs postgraduate students to support its recruitment activities – for more information email: pg@contacts.bham.ac.uk

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

Entry requirements

WE WELCOME APPLICATIONS FROM ACADEMICALLY QUALIFIED STUDENTS FROM ALL OVER THE WORLD.

To gain a place at the University you will need to meet our general entry requirements and the specific entry requirements for your chosen course. Your application will be reviewed by the admissions tutor for your course, who will decide whether your application should receive an offer for a place to study at the University.

Specific entry requirements for individual courses can be found in the programme pages of this prospectus and online via our Course finder: www.birmingham.ac.uk/students/courses

Entry to our postgraduate programmes usually requires a good (normally a 2:1 or above) Honours degree, or an equivalent qualification if you were educated outside the UK. If you are applying for a PhD then you may also need to hold a good Masters qualification. Any academic and professional qualifications or relevant professional experience you may have are normally taken into account, and in some cases, form an integral part of the entrance requirements. If your qualifications are non-standard or different from the entry requirements stated in this prospectus, please contact the relevant school or department to discuss whether your application would be considered.

Please be aware that entry to many programmes is highly competitive – consequently we also consider your skills, attributes, motivation and potential for success when deciding whether to make an offer. After we have received your application you may be invited for an interview, either in person or by Skype.

Overseas qualifications

We welcome applications from candidates with a range of overseas qualifications. As well as achieving appropriate grades in your examinations, you will also need to submit official transcripts of your qualifications (certified copies or original documents), showing the subjects and grades obtained and translated into English if they are in another language.

For specific information on the qualifications from your home country that meet the University's minimum requirements please visit: www.birmingham.ac.uk/country

English language requirements

If your first language is not English then you will need to demonstrate that you have a high level of written and spoken English. If you have an IELTS, TOEFL or PTE Academic qualification, the table opposite will tell you what grades you need.



Academic area	IELTS	TOEFL	Pearson Test of English (PTE)
Engineering and Science	6.0 with no less than 5.5 in any band	80 with no less than 19 in Reading, Listening and Writing, and 21 in Speaking	PTE Academic 51 in all four skills
Arts* Business* Education (taught) Health Sciences Public Policy Social Sciences	6.5 with no less than 6.0 in any band	88 with no less than 21 in Reading and Writing, 20 in Listening and 22 in Speaking	PTE Academic 59 in all four skills
Dentistry Education (research) Law Medicine	7.0 with no less than 6.5 in any band	95 with no less than 22 in any band	PTE Academic 67 in all four skills

* Please note: some degree programmes may have slightly higher requirements than those stated here. Please check the Course finder entry for the programme you are interested in, or alternatively contact Admissions for advice: admissions@bham.ac.uk

The University also accepts a range of alternative English language qualifications. For details of these please visit: www.birmingham.ac.uk/intreqs

English language courses

If you do not have the required level of English, or would like to improve your English before the start of the academic year, you can take one of our preessional English language courses. Run by our Birmingham International Academy (BIA), these

courses focus on English language improvement in reading, writing, listening and speaking, and also on the development of academic English and study skills. Further details of the courses available can be found via: www.birmingham.ac.uk/international/eisu/preessional

BIA also provides free, term-time English language support to all registered students whose first language is not English throughout their time at the University.

**VIRTUAL
OPEN DAYS**

View interviews with our admissions tutors:

www.pg.bham.ac.uk

Making your application

APPLICATION TO OUR POSTGRADUATE COURSES IS AN EASY, ONLINE PROCESS.

Formal applications are made directly to the University using Course finder: www.birmingham.ac.uk/students/courses

By clicking on the 'Apply to study here' button on the page for the specific programme for which you wish to apply, for example African Studies PhD, you will be directed to an application portal where you will create your account with the University and submit your application and supporting documents online.

Your application form is specifically designed for the programme for which you choose to apply and the system is sensitive to the answers that you provide as you proceed through the application.

Applying for a taught programme

For the majority of our taught programmes, making your application to the University will involve:

1. Choosing your course using Course finder: www.birmingham.ac.uk/students/courses
2. Considering whether you meet the University's entry requirements, details of which can be found on pages 24–25 and in the programme pages of this prospectus: the most up-to-date entry requirements can be found online through Course finder
3. Completing the online application form (accessible through Course finder) and uploading the supporting documents that you need to supply as part of your application

Please contact the department that you are applying to join if you need any advice about a particular programme, for example; if you

need help in identifying the specific course for which you need to apply.

Applying for a research programme

Applying for a research programme is an easy, four-step process:

1. Ensure that you meet the University's entry requirements
2. Find a suitable supervisor (by using our Doctoral Research Prospectus) or an advertised PhD opportunity (through our Doctoral ReSEARCHer pages): www.birmingham.ac.uk/dr
3. Develop your research proposal, if required
4. Submit your application to the University and upload your supporting documents online via Course finder: www.birmingham.ac.uk/students/courses

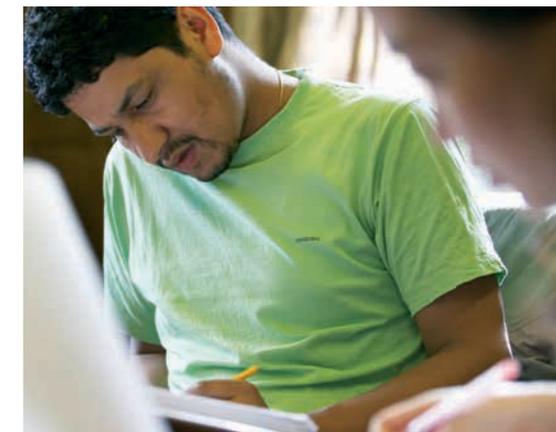
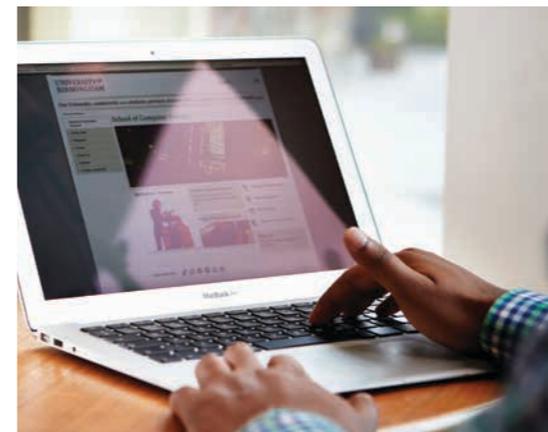
Each of these steps is thoroughly outlined in the Doctoral Research Prospectus. Build your bespoke copy here: www.birmingham.ac.uk/drp

Some courses may charge a £50 application fee. For further information visit: www.birmingham.ac.uk/pgappfee

Supporting documents

In addition to completing the online application form you will also need to upload the following documents:

- Your academic transcripts and any additional supporting material
- Certificate to show competency in the English language (if English is not your first language)



- If not submitted within the application form, a personal statement, approximately one side of A4 in length, explaining why you are interested in studying on your chosen programme
- If applying for a research programme and proposing your own research project, your research proposal
- If you wish, applications for research council funding and University scholarships
- Some programmes may require additional information to be submitted (such as a CV or a sample of work) but this will be stated at the end of the application form

It is recommended that you include all the required supporting documents at the point of submitting your application to ensure that there will be no delay in considering your application

Distance learning

If you wish to undertake your postgraduate programme by distance learning you will also need to provide evidence to demonstrate that you have the time, commitment, facilities and experience to study off campus. Please be prepared to provide evidence, and details, of the following:

- Examples of your previous academic experience and ability to work independently

- Full reasons (academic and personal) for registering for the distance learning mode of study rather than by standard full- or part-time on-campus options
- Access to local library facilities (where needed)
- Access to IT facilities
- Access to communications, including email and visual communication media such as Skype and Facetime
- Where appropriate, access to facilities to support any study-related disability

All documents must be in English or have a certified translation. Transcripts should be either original or a certified photocopy. If you send a photocopy it must have the original certification stamp and be certified by a notary, an organisation such as the British Council, your institution or a University of Birmingham overseas representative in your country. If you provide documents by uploading them into the online postgraduate application system (found through Course finder) and are made an offer, you will be required to send certified copies or original documents as a condition of the offer.

For advice on applying for Postgraduate Study at Birmingham please call +44 (0)121 414 5005 or email postgraduate@contacts.bham.ac.uk

**VIRTUAL
OPEN DAYS**

View our 'Making Your Application' presentation:

www.pg.bham.ac.uk

How we measure up

WHEN YOU ARE CHOOSING A UNIVERSITY FOR POSTGRADUATE STUDY, ONE OF THE MOST IMPORTANT THINGS TO CONSIDER IS ITS ACADEMIC REPUTATION. YOU WANT TO STUDY SOMEWHERE WITH A STRONG RESEARCH CULTURE, AN INSTITUTION WHICH IS AT THE FOREFRONT OF DISCOVERY AND INNOVATION. YOU WANT A UNIVERSITY THAT MEASURES UP TO YOUR EXPECTATIONS.

With over 9,300 postgraduate students, we are one of the most popular universities in the UK for postgraduate study. Founded in 1900, Birmingham was England's first civic university, accepting students from all religions and backgrounds on an equal basis.

Here are some reasons why you might like to join us for your postgraduate studies:

We are a world-renowned university

- From among the world's many thousands of institutions, we are 64th in the *QS World University Rankings 2014–15*
- In the 2015 *Academic Ranking of World Universities* (published by Jiao Tong University) we were ranked 101 out of 500 universities, placing us 10th out of the 38 UK institutions that appear in the list
- The 2016 *Guardian University Guide* ranked Birmingham 17th out of 119 institutions. Thirty-three of our subjects were in the top 20, five of which were placed in the top five
- *The Complete University Guide 2015* ranked Birmingham 17th out of the 123 institutions surveyed. Forty-three of our subjects were in the top 20, with five placing in the top five

We are one of Britain's 'Ivy League' of top research institutions

Birmingham is a member of the Russell Group, which comprises 24 leading UK universities. *The Observer* recently described the Russell Group as 'the equivalent of the American Ivy League of prestigious universities'. These institutions undertake over two-thirds of the research carried out by UK universities and two-thirds of the very best research deemed 'world leading'.

Birmingham is a research-intensive university, with academic staff who are global experts in their fields and whose work pushes forward the frontiers of their subjects. The results of the 2014 Research Excellence Framework (REF), which saw 81.4% of our research achieve either a 4* or 3* rating, put the University 14th within the Russell Group for research power. The impact of our research scored particularly highly, with almost 87% of our output ranked 4* or 3* in this category and work in some key areas achieving the highest scores in the country.

The University has always been at the forefront of research and **eight of our alumni and staff have been recognised with Nobel Prizes.**



'The University of Birmingham has a strong reputation, is ranked in the top 100 universities globally and is a redbrick university. A postgraduate degree from such a highly regarded institution sends a strong message to prospective employers. My experience at Birmingham and gaining my MBA from the University helped shape me, further building my confidence, independence and cultural

awareness. While my MBA contributed to my skill set academically, it was my involvement in the broader University experience that showed employers that I had talents beyond the MBA qualification. If you make the most of the opportunities available to you at Birmingham, you will be able to clearly differentiate yourself from your competitors when applying for jobs.'

ANDREW DALE, MBA alumnus and a Director at HSBC UK.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

We have an impressive graduate employment record

The University has been recognised for its impressive graduate employment, being named 'University of the Year for Graduate Employment' in *The Times* and *The Sunday Times Good University Guide 2016*. In the 2016 *Guardian University Guide*, Birmingham was ranked fourth for employability, with 84.4% of our students going into graduate-level jobs or postgraduate study within six months of graduating; a figure higher than at the University of Oxford.

The global edition of *The New York Times* has ranked the University 55th in the world and 9th in UK for post-qualification employability. The rankings illustrate the top 150 universities most frequently selected by global employers and are the result of a survey by French consulting firm Emerging and German consulting firm Trendence.



We were ranked 13th in the UK in *The Graduate Market in 2015* report by High Fliers Research, which identifies the institutions that are most targeted by leading companies. Each year we welcome large numbers of top graduate employers for campus careers fairs and recruitment promotions.

We are one of Britain's best-value universities

Birmingham has been ranked sixth in terms of value for money in a study of the UK's top 20 universities. The study, based on figures from the *Guardian 2014 University Guide* league table, considers a range of factors; from university fees and insurance to the cost of gym membership, the cost of attending events and free entry to the students' union.

We are one of the most beautiful universities in the UK

The University's campus was listed in a selection of the most beautiful universities in the UK by *The Telegraph*. Birmingham is the original campus-based university. Occupying 250 acres of green and leafy parkland in the suburbs of Edgbaston and Selly Oak, the campus provides students with a beautiful environment for their learning experience.

Learn more

www.birmingham.ac.uk/measureup

An international institution

CULTURAL DIVERSITY AND A GLOBAL PERSPECTIVE ARE AT THE HEART OF THE EDUCATIONAL EXPERIENCE AT BIRMINGHAM. **WE RECOGNISE THE NEED TO BE INTERNATIONAL IN OUR OUTLOOK AND THIS IS REFLECTED IN ALL AREAS OF OUR WORK.**

We are home to around 5,000 international students, from over 150 countries. The mix of people, nationalities and cultures on campus greatly enriches our learning and teaching environment, ensuring that our students, academic staff and partners across the world benefit from the experience that the University has to offer.

A global vision

Our international strategy is designed to ensure that our global perspective informs teaching, research and business partnerships across Birmingham. Our academic community is international in outlook and strong collaboration with leading researchers overseas ensures that our staff's global perspective can enrich the learning experience of our students. Moreover, we continue to extend our research, business and learning networks through partnerships with universities and research institutions worldwide.

We have representative offices and staff in Brazil (Joinville), China (Beijing, Shanghai and Guangzhou), India (Delhi), Nigeria (Lagos) and the United States (Chicago). We are also the first UK university to have a dedicated presence in the political centre of the European Union, Brussels, creating opportunities for students and staff to research and study overseas. We are using these links to build partnerships that will enhance our research, internationalise the educational experience that we offer and develop a global perspective among our staff and students.

Universitas 21

We are a member of Universitas 21, an international network of universities that enables global research collaboration and facilitates opportunities for our research students to spend time at some of the most prestigious universities worldwide, including institutions such as the University of Melbourne, McGill University in Montreal, UBC (the University of British Columbia), Korea University and Lund University in Sweden. Incoming students from these universities add diversity to Birmingham's student body, providing cultural insights and experience both at home and overseas.



I AM a railway systems engineer working on the Thameslink Project. The RSEI course prepares you for a truly global engineering career in railways, and through your work you will have the opportunity to improve the lives of millions.

ZOLTAN DAVID, Railway Systems Engineering and Integration (RSEI) MSc alumnus. Zoltan is pictured at City Thameslink station in London.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

We offer a number of scholarships each year to enable our doctoral researchers to travel to partner universities within Universitas 21. Each scholarship pays up to £1,500 to assist with travel and accommodation costs and a visit is usually for a period of approximately one month.

Study abroad

There are opportunities for Masters and PhD students from universities abroad to spend a term or year at the University of Birmingham, as well as opportunities for our own PhD students to study abroad. We have partner universities all over the world, including in the USA, Canada, Australia, New Zealand, Singapore, China, Hong Kong, Japan, Korea, Malaysia, the West Indies, and throughout Europe and Latin America.

For further information on these opportunities, please see: www.birmingham.ac.uk/studyabroad

Join our community

Our global community of almost 300,000 former students (alumni) includes Nobel Prize winners, scientists, journalists, politicians, athletes, authors, musicians, actors and business people living in more than 190 countries around the world. From the moment you come to Birmingham, you automatically become part of this community and can access a host of benefits before and after graduation, from careers support to regular networking events. Alumni groups around the world – from Australia to China, Greece, Nigeria, the USA and more – provide the chance to keep in touch with fellow alumni locally, share memories and build valuable professional connections.

The value of postgraduate study

THE VALUE OF POSTGRADUATE STUDY IS BOTH INHERENT AND TRANSFERABLE, **HELPING YOU TO DEVELOP AS A PERSON**, BOOST YOUR PROFESSIONAL PROSPECTS OR EVEN CHANGE DIRECTION IN YOUR CAREER.

Pursuing a postgraduate degree offers you the opportunity to explore your chosen area of interest in depth, giving you the chance to develop your knowledge and understanding in a subject area about which you are truly passionate. Beyond the transferable skills that you will take with you into the workplace, a postgraduate qualification from Birmingham will give you the chance to engage in critical enquiry, to grow as a scholar and even become an internationally recognised expert in your field. You can expect to engage with challenging debates, theories and concepts and, in doing so, grow as an original thinker.

Enhance your prospects, boost your earnings

The knowledge and expertise that you develop during your postgraduate studies will go on to work for you long after graduation. A recent Sutton Trust report has revealed that somebody with a Masters degree can on average expect to earn £5,500 more a year – or over £200,000 more across a 40-year working life – than someone holding only a Bachelors degree.

Employers also expect postgraduates to have a range of skills that go beyond the discipline that they have studied. At Birmingham we are working hard to boost the employability of our students and offer a wide range of services that give our graduates the edge in the job market. Birmingham is one of the top UK universities targeted by major companies in their search for new employees, ranked 13th in the UK in this regard in *The Graduate Market in 2015* report compiled by High Fliers Research.

The success of our postgraduate students after graduation speaks for itself:

- We won 'University of the Year for Graduate Employment' in *The Times* and *The Sunday Times Good University Guide 2016*.
- More than nine out of ten of our postgraduates successfully enter employment and/or further study within just six months of graduation (*Destinations of Leavers from Higher Education Institutions*, Higher Education Statistics Agency).
- We have been rated among the top ten UK universities for producing millionaires; research by investment firm Skandia found that 2.7% of the UK's millionaires went to the University of Birmingham, placing us seventh overall. The independent survey of 549 millionaires and multi-millionaires, which featured in *The Telegraph*, also revealed that 65% of those interviewed went to university, with a third achieving a Masters.

A postgraduate degree from Birmingham is therefore more than a continuation of your studies – it is a real investment in your future.

Benefit from great support

We want to ensure that success in your degree leads you on to a fulfilling career. Whatever you plan to do after completing your studies, our Careers Network team will be able to offer you advice and guidance both during and after your studies.

'As a top employer of graduates, we recognise the important role postgraduate study can play in supporting high-calibre, motivated individuals, who are ready to enter the world of professional services.'

Lauren McCafferty, Student Recruitment Manager, PricewaterhouseCoopers



Among the support services on offer are:

- A unique careers guidance service tailored to your academic subject area, delivered by a team of specialist careers advisors that can give you expert advice for your chosen career
- Career planning designed to meet the needs of postgraduates, including career coaching workshops for Masters students
- A wealth of opportunities to meet employers face to face at on-campus recruitment fairs, employer presentations and skills workshops, including our annual ADEPT Postgraduate Careers Conference
- A range of internships that will enhance both your professional and personal skills while giving you practical workplace experience
- Careers support tailored especially for international students
- Individual guidance on your job applications, writing your CV and improving your interview technique
- Access to comprehensive listings of hundreds of graduate jobs and work experience opportunities

If you are interested in setting up your own business or social enterprise, our Entrepreneurship and Innovation team can offer you access to specialist training, mentoring, support and guidance to give you the confidence to develop your ideas and shape your plans. The team offers a range of programmes and services designed to support you – from assisting business start-ups to running competitions that allow you to discover your own entrepreneurial talents.

'At Amey, we place great value on employing candidates with postgraduate degrees. They bring a hard work ethic and dedication to their technical discipline and these qualities are evident when they take on additional responsibility as part of the graduate training programme. A postgraduate qualification also enhances the probability of the individual attaining chartered status within their chosen professional qualification.'

Simon Fletcher, Group Human Resources Manager – Talent, Amey

**VIRTUAL
OPEN DAYS**

Hear our alumni talk about how postgraduate study benefited them:

www.pg.bham.ac.uk

Help and support

WE AIM TO PROVIDE YOU WITH ALL THE RESOURCES YOU NEED TO FACILITATE YOUR STUDIES AND TO HELP YOU **REALISE YOUR POTENTIAL**. THIS INCLUDES ENSURING THAT YOUR EVERYDAY LIFE RUNS AS SMOOTHLY AS POSSIBLE DURING YOUR TIME HERE.

A wide network of support services is on hand to help you with any practical and personal issues you may encounter, leaving you free to focus on achieving your academic goals.

Before you arrive

Our Postgraduate Recruitment team offers advice and support to prospective students. You can contact the team at: pg@contacts.bham.ac.uk

If you are thinking of starting a PhD, our dedicated Doctoral ReSEARCHer Enquiry Service (DRES) can provide advice and guidance. You can either call DRES on +44 (0)121 414 5005 or email: dr@contacts.bham.ac.uk

If you have questions that you would like to put to a member of staff you can do so at a virtual open day (VOD). Live chat events run throughout the year. The VOD website also contains a wealth of video content, offering essential information about postgraduate study. The topics covered include funding, what it is like to be a Birmingham postgraduate, and subject-specific information and guidance on making a successful application. To take part please visit: www.pg.bham.ac.uk

Postgraduate mentors

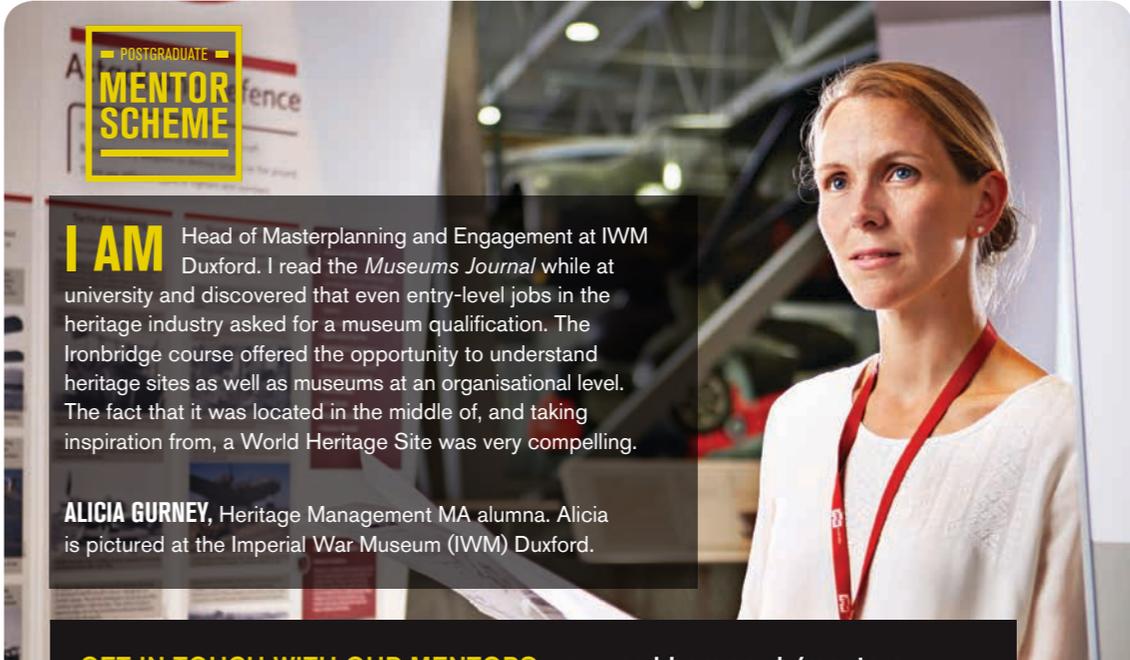
If you have queries or concerns about any aspect of life as a postgraduate student at Birmingham, you can get first-hand information and advice from current students and alumni. Our postgraduate mentors will answer your questions based on their own experience of campus life, their University school or department, the city, the transition to postgraduate study and the support services offered by the University. For more information on this service, please visit:

www.pg.bham.ac.uk/mentors

Once you are here

The University offers a wide range of support services for its postgraduate students, including:

- Counselling and Wellbeing Service
- Disability and dyslexia advice and support
- Advice and Representation Centre (ARC)
- Student Funding Office
- University Medical Practice
- University Dental and Implant Centre
- Childcare facilities
- Multi-faith Chaplaincy



I AM Head of Masterplanning and Engagement at IWM Duxford. I read the *Museums Journal* while at university and discovered that even entry-level jobs in the heritage industry asked for a museum qualification. The Ironbridge course offered the opportunity to understand heritage sites as well as museums at an organisational level. The fact that it was located in the middle of, and taking inspiration from, a World Heritage Site was very compelling.

ALICIA GURNEY, Heritage Management MA alumna. Alicia is pictured at the Imperial War Museum (IWM) Duxford.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Additional support for our international students

Our International Students Advisory Service (ISAS) provides you with a strong network of support, starting before you arrive and continuing throughout your studies. We offer specialist help and advice on a wide range of issues including immigration, finance and family concerns. ISAS can also help you clarify your tuition fee status and eligibility for student support and part-time work.

We can advise you by email (isas@contacts.bham.ac.uk) or in person at our walk-in guidance service. Alternatively you can book a one-to-one confidential appointment with an advisor. If you need help and advice before making your decision to study here you can meet our International Relations staff in your own country. We attend exhibitions and events, and work with a network of overseas representatives who can give you advice and guidance on your application.

To find out when we will be visiting your country please visit: www.birmingham.ac.uk/international/meet

Welcome International

To welcome you and help you settle into University life, we run a dedicated, five-day programme in September called Welcome International. This begins with an airport collection service and includes tours of the campus and the city, help with, if necessary, administrative tasks such as registering with a doctor and the police, and social events at which you can meet other

international postgraduates. We also arrange social events for students and their dependants throughout the year, including a Christmas party for students' children.

Learn more

www.birmingham.ac.uk/students/support

'I have felt right at home during my time at Birmingham and have benefited greatly from the services that the University provides to its international students. When I needed to apply for an extension to my student visa, for example, I was able to book a one-to-one appointment with an ISAS advisor who gave me some very good advice. The extra support has made my life at the University all the more enjoyable.'

*Fabricio Marques, PhD,
School of Chemical Engineering*

Academic support

AT BIRMINGHAM, WE EXPECT A LOT FROM OUR POSTGRADUATE STUDENTS, BUT WE HAVE CREATED AND CONTINUE TO INVEST IN AN ACADEMIC ENVIRONMENT WHICH WILL HELP YOU SUCCEED.

Support for our taught postgraduates

As you progress through your Masters degree programme, the University's enquiry-based approach to learning will help you develop the key skills that employers are looking for, such as creativity, independent enquiry, the ability to work in a team and to set your own goals, and advanced problem solving. You will also benefit from the institutional Virtual Learning Environment (VLE), which comprises a range of applications adopted by the University to facilitate learning, teaching and assessment that grant online access to course content, programme materials, assessment, discussion boards, webinars and recorded lectures.

Support for our researchers

The University Graduate School (UGS) brings together all postgraduate researchers at Birmingham. It acts as your central resource point, giving you access to a wealth of services to support you in your research, develop your skills and prepare you for success in a competitive global market.

UGS runs a number of networking sessions and annual events, such as our Research Poster Conference and Community Day, which provide you with valuable opportunities to meet and learn from colleagues across the University research community. Our Induction Day will introduce you to the facilities available to postgraduate researchers and will outline how we can support you in your studies.

We also run a dedicated welcome programme, including lunches and coffee mornings, where you can get to know other new postgraduate researchers in a friendly, informal setting.

Skills training and development

Our wide range of training courses enable you to develop both your academic skills and skills that you can transfer to the workplace, improving your work-based competencies and employability. Whether you need to deliver a presentation, improve your communication skills or get to grips with project management, we offer courses that will help you.

For our taught postgraduates these services are provided by the Academic Skills Centre: www.birmingham.ac.uk/asc

The training needs of our research students are met by UGS: www.birmingham.ac.uk/graduateschool

Additional support is available for our international students, including pre-sessional English language courses run by our Birmingham International Academy (BIA): intranet.birmingham.ac.uk/as/bia/index.aspx

The University has redeveloped Westmere House to provide **a dedicated postgraduate research hub, offering state-of-the-art facilities.**



POSTGRADUATE MENTOR SCHEME

I AM Digital Marketing Manager at Victoria & Albert Bath LLC. I think the group project work was one of the best things about the course at Birmingham. It was fantastic to be given real-life marketing challenges and have to plan a project from start to finish. The projects were really hands-on so it was a great opportunity to apply all the theory to something real.

EMMA PAINTIN, Marketing MSc alumna.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

The Guild of Students

THE GUILD OF STUDENTS IS THE UNIVERSITY'S RECOGNISED STUDENTS' UNION, **RUN BY STUDENTS FOR STUDENTS**. IT REPRESENTS AND INVOLVES EVERYONE STUDYING HERE, WHETHER UNDERGRADUATE OR POSTGRADUATE, FROM THE UK OR OVERSEAS, ON ALL CAMPUSES.

Every student at Birmingham is automatically a member of the Guild. This offers a wealth of benefits including support, entertainment, training and a wide range of opportunities to get involved in student life. The Guild also offers a range of support services, including: the Advice and Representation Centre (ARC); Job Zone; SHAC Lettings Agency; and the Student Mentor Scheme (SMS), which provides advice to all students living in University accommodation.

Student groups

There are over 200 active student groups and societies hosted by the Guild, covering a wide range of interests. Further details of how to get involved in University life can be found on pages 40–41. For a full list of the Guild's student groups please visit: www.guildofstudents.com/groups

Postgraduate and Mature Students Association (PGMSA)

The PGMSA is the representative body for postgraduates (both taught and research) and mature students that works with the Guild and the University to champion your needs. The PGMSA also organises a programme of social and orientation events that runs during Welcome Week and throughout the academic year, including the Postgraduate Housing Event and weekly socials in Staff House – the on-campus bar for University staff and postgraduate students.



Student representation

The student representation system is a partnership between the Guild of Students and the University. It enables all students to make their voices heard, raise issues that affect them and get things changed for the better.

Student representatives (reps) canvass postgraduates within their schools and represent their views at school, college and University level. Reps sit on research staff–student committees and can also be elected to attend the University Senate. Becoming a student rep is a positive way to air your views, and those of your fellow postgraduates, while enhancing your personal skills and giving you first-hand knowledge of decision making within a complex organisation.

guildofstudents



'Before starting my PhD I had already completed my undergraduate and Masters degrees here at Birmingham and it's as a postgraduate that I got involved with the Guild of Students. My involvement began by taking part in a charity bucket shake in the city centre raising funds for Cancer Research and from then on my involvement grew and grew. I was a member of Guild Council representing the views of postgraduate students, I ran in the Guild Officer Team elections and have been involved in the PGMSA. Getting involved in these different activities has allowed me to develop an immeasurable amount of skill

that I wouldn't have developed just by completing my studies. These experiences have given me the opportunity to develop and demonstrate to future employers skills such as teamwork, communication, event planning and the experience of managing groups of people. 'I now use these skills on a daily basis with my new job working for a large international bank. The University allowed me to develop personal and professional skills that I will continue to use for the rest of my life. The opportunities it offers both academically and non-academically are invaluable and have hopefully set me up for a very successful and bright future.'

TIM LUCAS, Chemistry PhD alumnus. Tim is currently on the HSBC Executive Management Graduate Scheme.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Each year you get to elect a Postgraduate Students' Officer, whose role is to ensure postgraduates are supported and represented within the University. As the co-chair of the PGMSA, they work closely with the association to make sure that all postgraduates get the chance to have their say. Elections take place in October.

The Guild is also a member of the National Union of Students (NUS) – a federation of UK students' unions that represents over 7 million students.

Volunteering

As a postgraduate volunteer you can gain valuable transferable skills, which can boost your employability and broaden your experience. Volunteering also gives you the opportunity to meet other people and have fun, while making a difference. The Guild offers a wide range of volunteering opportunities with local, national and international groups and projects.

Learn more

www.guildofstudents.com

www.facebook.com/guildofstudents

www.twitter.com/guildofstudents



Get involved

POSTGRADUATES ARE AN INTEGRAL PART OF OUR COMMUNITY AND HAVE OPPORTUNITIES TO GET INVOLVED IN EVERY ASPECT OF UNIVERSITY LIFE.

The University is home to more than 9,300 postgraduate students – almost a third of its total student population. This means that as a postgraduate at Birmingham you will be among like-minded people and receive the stimulation, support and challenges you need to succeed. We offer you the opportunity to be part of a thriving postgraduate community that is energetically supported by the activities of its members.

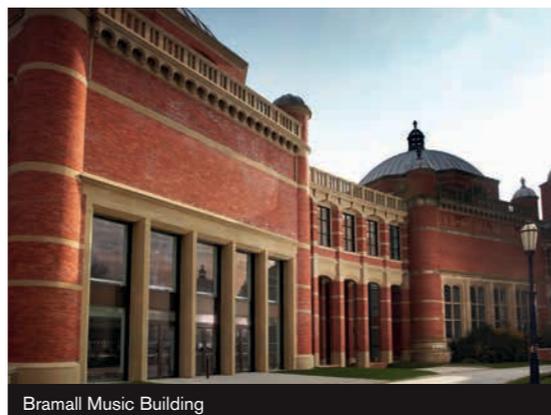
Postgraduate groups

In addition to the student groups hosted by the Guild, each school runs its own social activities, research fora, seminars and groups for postgraduates.

Music and drama at Birmingham

The University has a number of music and drama groups that perform regularly both on and off campus. The new Bramall Music Building on the Edgbaston campus is the most flexible performance space at any UK university, suitable for performances from a solo voice or early music quartet to a full symphony orchestra. When not used for music, it is a high-profile location for drama and dance performance.

Birmingham enjoys one of the liveliest music-making scenes of any campus, with a wide variety of ensembles organised by the Department of Music, University Music Society and the Guild of Students. These range from a chamber orchestra to the Birmingham Electro Acoustic Sound Theatre (BEAST).



Bramall Music Building

The University Music Society, founded in 1907, is one of the oldest societies at Birmingham and is still the largest music-making body on campus. This society organises a variety of ensembles and concerts at the University and beyond.

The Guild has eight different drama and theatre student societies, including: Article 19 (which runs two or three productions a term); Comedy Footnotes (for those interested in stand-up comedy); Guild Musical Theatre Group; Infinity Stage Company (which is charity based and gets involved in volunteer work); Three Bugs Fringe Group (which hosts socials and takes a play to the Edinburgh Festival Fringe); and Watch This (producing original and experimental plays).

I AM a keen footballer and basketball player, and Birmingham's impressive sporting reputation was important to me; the balance between challenging academia and a vibrant social life is one of Birmingham's greatest strengths.

CAROLINE PUTT, Psychology MRes alumna and Doctoral Researcher in Psychology at Birmingham.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Sport at Birmingham

At Birmingham sport is for all, from elite performance to more recreational sport and general fitness. Over 3,500 athletes across 53 sports represent the University and UK in regional, national and international competitions.

Our Group Exercise programme offers over 75 group fitness classes each week in term time and is one of the largest of its kind in the UK. With a huge variety of aerobic, toning, holistic and dance classes, including the popular Les Mills™ programmes, you will be spoilt for choice.

Our award-winning Thrive (Health and Fitness) team also offer free lifestyle assessments and advice on how to get fit and healthy the right way.

In July 2012 the University hosted the Jamaican Track and Field team as they completed their preparations for the London Olympics and they rated Birmingham as their best pre-Olympic camp to date. In September 2015 the University hosted world-class athletes once again as South Africa used our facilities as a team base ahead of the Rugby World Cup.

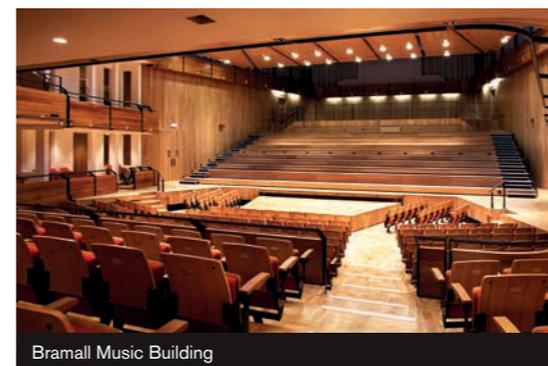
Our campus-based facilities are undergoing a major £55 million redevelopment that will see a new state-of-the-art sports centre featuring the city's first 50-metre swimming pool. Current facilities include:

- Fully equipped fitness suite with extensive free weights area
- Three multipurpose sports halls
- 25-metre swimming pool
- Fitness support facilities include a gym with extensive cardiovascular, resistance and free weights equipment
- Seven squash courts (three glass-backed)
- Gymnastics centre
- Dojo (martial arts) room
- A range of pitches, including floodlit water-based, 3G synthetic, and rubber crumb pitches
- Specialised Human Performance Lab offering training assistance, nutritional advice and performance monitoring

Additionally, off campus, the Raymond Priestley Centre in the Lake District provides the opportunity to try a host of outdoor activities including sailing, windsurfing, mountaineering, rock climbing, kayaking and canoeing. We also have a boathouse in Worcester (on the River Severn) and access to the nearby Edgbaston Reservoir where many water-based sportspeople train.

Our campus

WITH ITS MAGNIFICENT ARCHITECTURE AND GREEN, LEAFY SITE, OUR CAMPUS PROVIDES AN INSPIRATIONAL ENVIRONMENT FOR YOUR STUDIES.



The main campus at Edgbaston is set in 250 acres of parkland with spacious lawns, trees, a lake and significant works of sculpture enhancing its landscape. With its domed red brick buildings the campus is rich in heritage and beauty. The Edgbaston campus has all the amenities of a small town, including shops, bars, cafés, banks, medical and dental surgeries, sports facilities, and even its own railway station, all within easy reach. An award-winning art gallery, a concert hall and a museum are among the cultural attractions that make it a place to enjoy.

Our Selly Oak campus, two miles from Edgbaston, is a green 80-acre site with a village atmosphere. Among the facilities here are the Orchard Learning Resource Centre and the BBC Drama Village where several national network drama series are produced. We also have a satellite campus in the historic town of Stratford-upon-Avon (the Shakespeare Institute).

In 2015 the School of Dentistry relocated to the new Birmingham Dental Hospital at Pebble Mill, less than a mile from the main campus. It is the first standalone, integrated dental hospital and dental school to be built in the UK for almost 40 years.

Learn more

www.birmingham.ac.uk/community/ourcampus



Chancellor's Court

The red brick Chancellor's Court was constructed as the University's focal point in 1909 and remains at the heart of our campus to this day. In the centre of the courtyard is the soaring 100-metre-high clock tower, affectionately known as Old Joe, which can be seen from across the city of Birmingham.

Aston Webb Building

Designed by leading architect Sir Aston Webb, this is the start and end of the University experience for most students – where registration and graduation are held. It also houses the Lapworth Museum of Geology, which holds 250,000 specimens of rocks, fossils and minerals, and has been designated an Outstanding Collection by the Arts and Humanities Research Council. Dating back to 1880, it is one of the oldest specialist geological museums in the UK.

Bramall Music Building

The prestigious Bramall Music Building was completed in 2012 and provides a state-of-the-art 450-seat concert hall and the most flexible performance space at any UK university.

The Barber Institute of Fine Arts

With works by major artists including Monet, Van Gogh, Botticelli, Degas, Picasso and Magritte, the Barber Institute has been described as one of the finest small art galleries in Europe. It is a Grade II-listed building in distinctive Art Deco style, with its own concert hall. The Barber hosts a range of concerts, talks, lectures, classes and family activities.

View an aerial photograph
of the campus

see page
282



Winterbourne House and Garden

Recently restored, this elegant Edwardian Arts and Crafts-style house is set within seven acres of beautiful botanic gardens, home to over 6,000 plant species from around the world.

Libraries

The University Library is one of the largest academic libraries in the country and boasts an outstanding research collection, incorporating 2.7 million books and scholarly periodicals, and more than 16,000 electronic resources.

The collections are located primarily in the Main Library, with subject-specific site libraries for Medicine, Law, Fine Art, Music, Education, Dentistry and other subjects elsewhere on campus.

Special Collections and archives

The University's Cadbury Research Library is the home of approximately 120,000 pre-1850 books dating from 1471 and some 3 million manuscripts. The collection contains some remarkable pieces, including: diaries showing Neville Chamberlain's personal thoughts about his meetings with Hitler during the Munich crisis of 1938; beautifully illuminated Persian medieval manuscripts; first editions of Charles Dickens; and works from the printing press of William Morris, illustrated by Edward Burne-Jones.

Study spaces

From large computer clusters to private group study zones, there is a wide range of study spaces on campus which are open to students of all disciplines. There are also numerous study spaces across campus that are solely reserved for use by our postgraduate students. Further details of the facilities and resources available to our postgraduate students can be found in the programme pages of this prospectus.

University station

The University's railway station has regular services into the city centre, a journey of approximately eight minutes. University trains go to the main station in Birmingham (New Street), which provides train access to the rest of the country – the journey to London takes approximately 1 hour 20 minutes.



Winterbourne House and Garden



Visit the University

A PROSPECTUS CAN ONLY TELL YOU SO MUCH. THE BEST WAY TO FIND OUT WHAT BIRMINGHAM CAN OFFER YOU AS A POSTGRADUATE STUDENT IS TO **COME AND SEE FOR YOURSELF.**

Postgraduate open days

Friday 13 November 2015

Friday 4 March 2016

Our postgraduate open days are ideal for final-year students at all UK universities thinking about further study, and also for recent and experienced graduates looking to add to their skills and qualifications. Attending an open day will give you the opportunity to:

- Learn more about our postgraduate programmes and research projects
- Get information on hundreds of scholarship and funding opportunities
- Meet with current students, course directors and admissions staff
- Visit the Careers Advice Lounge for one-to-one careers guidance
- Get expert advice through a programme of presentations, seminars and workshops
- Take campus tours

Register to attend now at:

www.birmingham.ac.uk/pgopenday

Other opportunities to visit

If you are unable to attend the Postgraduate Open Day, we can arrange a guided tour of the campus for you. Advance booking is essential – please contact Postgraduate Recruitment on +44 (0)121 414 7136; pg@contacts.bham.ac.uk

Virtual open days

If you are unable to get to campus then why not take part in an open day online? In addition to live Q&A sessions and videos, the virtual open day website enables you to take a virtual tour so that you can get a taste of our beautiful campus. Please visit: www.pg.bham.ac.uk

Study fairs

Representatives from the University also attend postgraduate study and careers fairs at various locations across the UK and overseas. These events offer an excellent opportunity for you to find out more about studying at Birmingham, discuss your options and have your questions answered by members of the Postgraduate Recruitment team, academic staff and current postgraduate students.

One of the study fairs that we will be hosting is listed below. Please note that these dates may be subject to change. For the most up-to-date information about upcoming events (both on and off campus) please visit: www.birmingham.ac.uk/pgevents

Postgraduate Study Fair Birmingham Wednesday 27 January 2016

The University works with FindAUniversity to offer the Postgraduate Study Fair Birmingham, enabling you to explore the wide range of taught and research options available in the UK. The Fair is an excellent forum for students to talk to representatives from higher education institutions from all over the UK and offers an opportunity to attend a series of free seminars on various aspects of postgraduate study. These will cover topics such as how to secure funding, how to write a strong application, CV clinics and peer-to-peer advice on choosing the course that is right for you.

**VIRTUAL
OPEN DAYS**

Have your questions answered and get a feel for our campus online:

www.pg.bham.ac.uk

The Edgbaston campus

THE UNIVERSITY'S EDGBASTON CAMPUS IS SET IN 250 ACRES AND HAS ALL THE FACILITIES OF A BUSY TOWN. LAWNS, MATURE TREES AND WALKWAYS CONTRIBUTE TO THE PEACEFUL ATMOSPHERE AND MAKE THE CAMPUS A WONDERFUL SPOT FOR PICNICS AND WALKING.

Red Zone

- R1 Law Building
- R2 Frankland Building
- R3 Hills Building
- R4 Aston Webb – A Block
- R5 Aston Webb – B Block
- R6 Aston Webb – Great Hall
- R7 Aston Webb – C Block
- R8 Physics West
- R9 Nuffield
- R10 Physics East
- R11 Medical Physics
- R12 Bramall Music Building
- R13 Poynting Building
- R14 Barber Institute of Fine Arts
- R15 Watson Building
- R16 Arts Building
- R17 Ashley Building
- R18 Strathcona Building
- R19 Education Building
- R20 J G Smith Building
- R21 Muirhead Tower
- R22 Main Library
- R23 University Centre
- R24 Staff House
- R25 Munrow Sports Centre
- R26 Geography
- R27 Biosciences Building
- R28 Murray Learning Centre

Blue Zone

- B1 Medical School
- B2 Institute of Biomedical Research including IBR West
- B3 Wellcome Clinical Research Facility
- B4 Robert Aitken Institute for Clinical Research
- B5 CRUK Institute for Cancer Studies and Denis Howell Building
- B6 Research Park
- B7 90 Vincent Drive
- B8 Henry Wellcome Building for Biomolecular NMR Spectroscopy
- B9 Medical Practice and Dental Centre
- B10 Advanced Therapies Facility

Orange Zone

- O1 The Guild of Students
- O2 St Francis Hall
- O3 University House
- O4 Ash House
- O5 Beech House
- O6 Cedar House

Green Zone

- G1 32 Pritchatts Road
- G2 31 Pritchatts Road
- G3 European Research Institute
- G4 3 Elms Road
- G5 Computer Centre
- G6 Metallurgy and Materials
- G7 IRC Net Shape Laboratory
- G8 Gisbert Kapp Building
- G9 52 Pritchatts Road

- G10 54 Pritchatts Road
- G11 Nicolson Building
- G12 Winterbourne House and Garden
- G15 Westmere
- G18 Priorsfield
- G19 Park House
- G20 Elms Plant
- G22 Elms Day Nursery

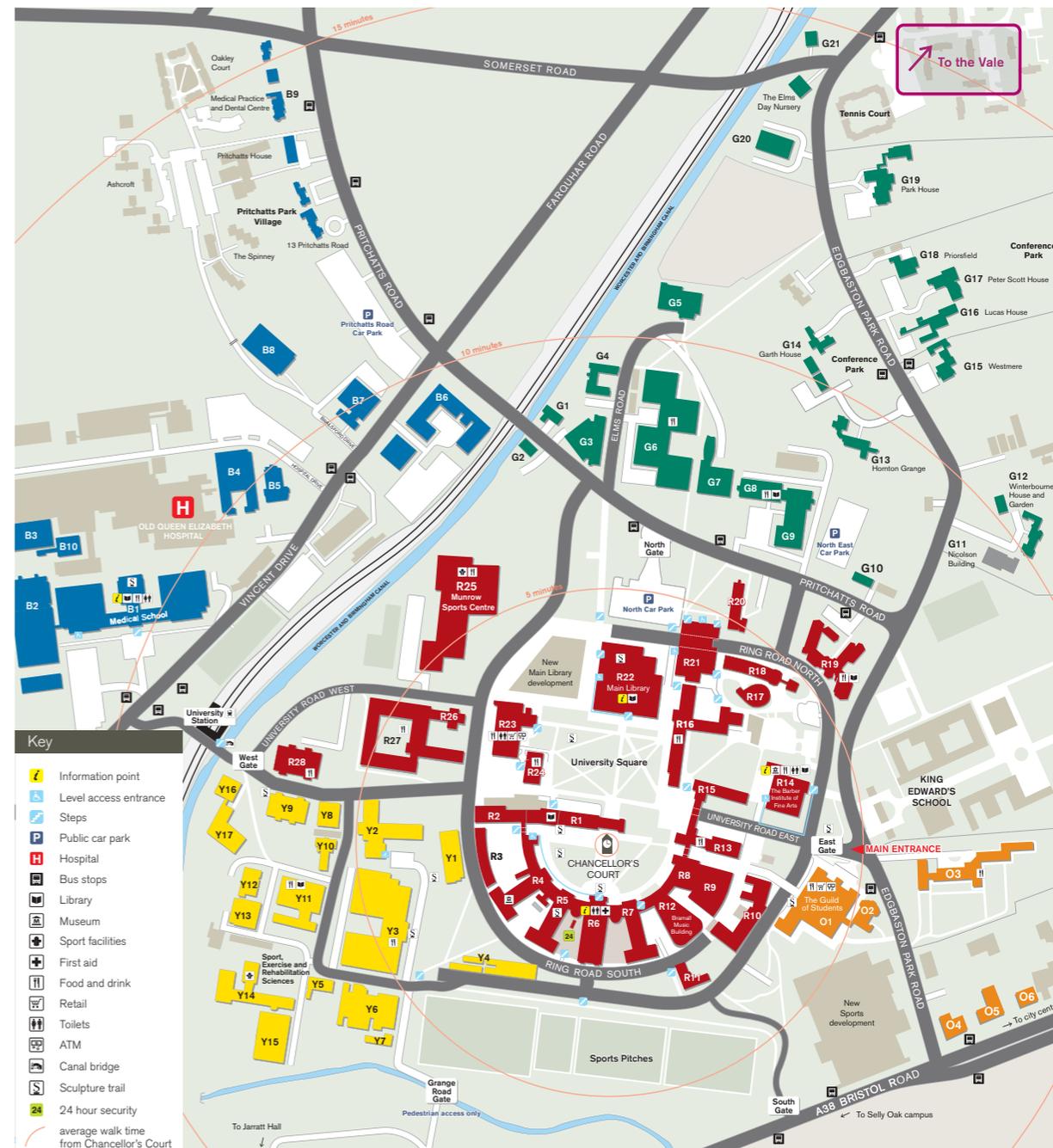
Green Zone Conference Park

- G13 Horton Grange
- G14 Garth House
- G16 Lucas House
- G17 Peter Scott House

Yellow Zone

- Y1 Old Gymnasium
- Y2 Haworth Building
- Y3 Mechanical and Civil Engineering Building
- Y4 Terrace Huts
- Y5 Estates West
- Y6 Maintenance Building
- Y7 Grounds and Gardens
- Y8 Chemistry West
- Y9 Computer Science
- Y10 Alta Bioscience
- Y11 Chemical Engineering
- Y12 Biochemical Engineering
- Y13 Chemical Engineering Workshop
- Y14 Sport, Exercise and Rehabilitation Sciences
- Y15 Civil Engineering Laboratories
- Y16 Occupational Health
- Y17 Public Health

Please note our campus is undergoing major redevelopment. For fully up-to-date maps visit our website.



VIRTUAL OPEN DAYS

To take a virtual tour of our campus and facilities visit:

www.pg.bham.ac.uk

The city of Birmingham

BIRMINGHAM HAS BEEN TRANSFORMED INTO ONE OF EUROPE'S MOST EXCITING CITIES. IT IS MORE THAN SOMEWHERE TO STUDY; IT IS SOMEWHERE TO BUILD A SUCCESSFUL FUTURE.

If you choose to study at Birmingham, you will be based within easy reach of a vibrant, modern city. With over a million residents, Birmingham is also home to the UK's largest financial services and creative sectors outside London, and has a thriving business community. After London, Birmingham is the highest-ranking city for quality of life in the UK (Mercer's *Quality of Living Survey 2014*). There is something for everyone in Birmingham and you are sure to receive a warm welcome in one of the most culturally diverse cities in Britain.

Close to £9 billion has been invested in the city centre over the past 20 years and Birmingham can boast some of the finest shopping centres in Europe, including Bullring, The Mailbox and the famous Jewellery Quarter. There are also regular markets selling everything from vintage clothes to fresh fruit and vegetables.

Aside from being a commercial hub, the city is rich in culture, from local Anglo-Saxon artefacts at the Birmingham Museum and Art Gallery to major exhibitions by modern artists at the Ikon Gallery. There is also a wealth of international restaurants, bars, cinemas and live entertainment venues, including the O2 Academy and National Indoor Arena for music, and the Glee Club for comedy. Symphony Hall, one of Europe's finest concert halls, is home to the City of Birmingham Symphony Orchestra, and the Hippodrome Theatre houses the Birmingham Royal Ballet. The Library of Birmingham, which opened in 2013, is the largest public library in Europe.



'This is a great place to live. Birmingham is the best of both worlds; it is a vibrant city but is also on the doorstep of some of the most beautiful countryside in England.'

David Newsome, PhD graduate, Department of Classics, Ancient History and Archaeology



The Malvern Hills, half an hour's drive south of Birmingham

Birmingham was also the first city to be awarded National City of Sport status and hosts top-level football, cricket, tennis and golfing events.

Just outside the city is some of England's most beautiful countryside. The Severn Valley, the Malvern Hills, Ironbridge Gorge (a UNESCO World Heritage Site) and the picturesque Cotswolds villages are all ideal destinations for a day trip. Nearby Stratford-upon-Avon, Warwick Castle, Kenilworth Castle and the Black Country Living Museum are rich in historical interest. Canals and waterways thread their way through the region, offering a relaxing way to explore its natural landscapes.

Learn more
www.visitbirmingham.com

Accommodation

WHETHER YOU ARE LOOKING FOR UNIVERSITY ACCOMMODATION OR A RENTED PROPERTY IN THE PRIVATE SECTOR, OUR ACCOMMODATION SERVICES TEAM, 'LIVING', CAN HELP YOU TO FIND THE RIGHT PLACE.

University accommodation for postgraduates is located across the University's three student villages: the Vale Village, Selly Oak Village and Pritchatts Park Village; all of which are within walking distance of the main campus. We have a range of accommodation types, including flats with study bedrooms, sharing bathroom and kitchen facilities; flats with en suite study bedrooms; and studio apartments, where you have exclusive use of both kitchen and bathroom facilities. International students who are new to Birmingham are guaranteed a place in accommodation, subject to certain terms and conditions. UK and EU students are also welcome to apply. For further details please see: www.birmingham.ac.uk/accommodation

Living in one of our accommodation sites means that there will be no hidden costs because the price includes all of your bills, including WiFi, basic contents insurance and a bedding and kitchen starter pack. Our accommodation sites offer a 24-hour reception service, open every day of the year, providing you with help when you need it, as well as peace of mind.

Pritchatts Park Village

Pritchatts Park comprises studio accommodation for postgraduate and undergraduate students within walking distance (ten minutes) of the University, close to local amenities and transport links to the city centre. Limited on-site car parking is available. All of the studios are fitted to a high standard and are fully equipped and furnished. The Spinney residence is

also located at Pritchatts Park and provides spacious shared accommodation for postgraduates in a lovely landscaped setting.

Pritchatts Park is also home to our Global Community, which offers a multicultural living environment, providing residents with an opportunity to build friendships with students from around the world. In large single-study bedroom flats, with shared kitchen and bathroom facilities, designed for socialising and interacting, residents will live with both UK and international students in a truly multicultural setting. Finally a social centre creates a sense of community and Pritchatts Park has facilities such as meeting rooms, a licensed bar, a games room and a launderette.

Selly Oak Village

Jarratt Hall is the closest residence to the University, with the campus just a five-minute walk away. It is also near to the vibrant Selly Oak high street, which offers a selection of cafés, restaurants and shops. Postgraduate students are located together at Jarratt Hall in rooms with en suite facilities and a kitchen/dining area shared with four or five other students. Launderette facilities are also available on site.

The Vale Village

The Vale is just 20 minutes' walk from the main campus, with limited on-site parking. Vale residences are set in a tranquil conservation area surrounded by trees and a lake. Accommodation for postgraduates in the Vale includes studios



and apartments in Shackleton and top-floor modern apartments in Mason accommodation. The Hub, based on the ground floor of Shackleton, offers facilities including a newly redeveloped café, a restaurant, a licensed bar, pool tables, launderettes and a convenience store.

Private-sector accommodation

If you prefer not to live in University accommodation, our Living team will help you to find something suitable in the private sector. There is a wide range of accommodation available in the local area, including single flats, shared flats, houses for groups of various sizes, properties for families and lodgings with a residential landlord. Our accommodation search engine can also put you in touch with other prospective students before arriving in Birmingham, enabling

you to rent accommodation as part of a group: www.birminghamstudentpad.co.uk

Our team can also provide:

- A contract checking service
- Advice for students with families
- Local and community advice

You also have access to Guild Lettings – a lettings agency run by the Guild of Students that charges no fee to student tenants. Both Living and Guild Lettings only advertise accredited landlords who sign up to a code of standards guaranteeing the quality and condition of all housing.



**VIRTUAL
OPEN DAYS**

Watch our presentation on postgraduate accommodation:

www.pg.bham.ac.uk



Should you have any difficulties with your private-sector accommodation at any point during your time with us, you can contact the accommodation services team in the Living shop, University Centre, for help and advice.

What it costs

University accommodation fees for postgraduate students start from £4,507 for self-catered accommodation, while studio accommodation fees start from £9,497. These fees are for a 50-week contract and include costs for unlimited internet access, gas, electricity, water and a bedding and kitchen pack.

For a single room in a shared house in the private sector, you should expect to pay approximately £60–80 per week (bills extra). For students with families, a three-bedroom house can be rented for approximately £500–£750 per calendar month.

Prices given for the private sector exclude gas, electricity and internet bills, which will cost approximately £90 per month per student/adult household member. You would also be required to pay one month's rent in advance and a deposit equivalent to one month's rent before moving into the house. For further details of living costs see page 21.

Learn more

Further details of all the accommodation available and an online application form can be found at:

www.birmingham.ac.uk/accommodation

College of Arts and Law

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Cross-College programmes

The College of Arts and Law offers two flagship Humanities programmes, drawing on expertise from colleagues across a number of departments.

Postgraduate study

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working

environment and employability skills training. Our team of academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

Learn more

www.birmingham.ac.uk/calgs

CROSS-COLLEGE PROGRAMMES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Humanities MA/PGDip/PGCert	2:1 undergraduate degree or equivalent in any subject for MA. Non-standard qualifications and professional experience will be considered for entry onto the PGDip and PGCert.	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA: £14,850 FT only PGDip: £9,900 FT only PGCert: £4,950 FT only	MA/PGDip: 1 year FT 2 years PT PGCert: 4 months FT 8 months PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Humanities MA/PGDip/PGCert

This interdisciplinary programme draws on expertise in the Humanities from across the College of Arts and Law, allowing you to select modules from a range of disciplines to study on a stand-alone basis, or in order to complete a Certificate, Diploma or Masters qualification.

To achieve a Certificate, you will need to complete three modules; for a Diploma you will need to complete six modules, and for a full MA you will need to complete six modules plus a 15,000-word dissertation on a topic of your choice (which relates to some of your modules).

You can choose from content across the College, with modules typically available in the following subject areas: Archaeology; Cultural Studies; Classics and Ancient History; Drama; Film; English/Literary Studies; History; Languages and Linguistics; Philosophy; Politics; and Theology and Religion.

This programme is ideal if you want to undertake further study to enhance your employability, if you would like to develop a broad-based foundation for doctoral research, or if you would simply like to explore areas of personal interest.

Contact: calpg-comms@contacts.bham.ac.uk

CROSS-COLLEGE PROGRAMMES DOCTORAL RESEARCH

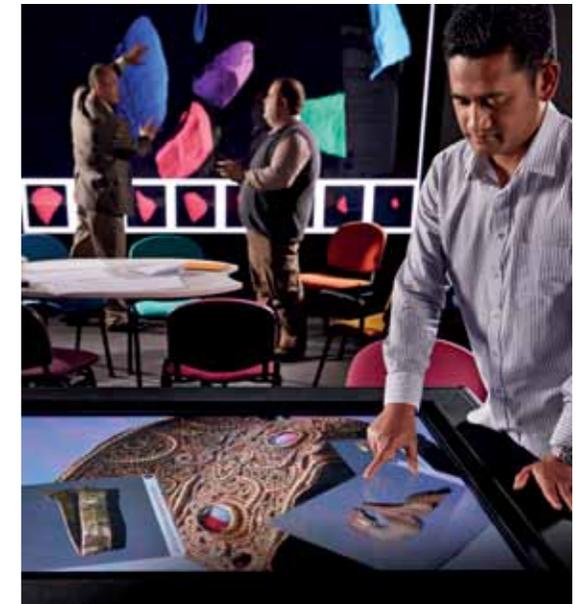
Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Digital Humanities PhD	Masters degree in a relevant subject eg, Humanities or Social Sciences	£4,110 FT £2,055 PT	£13,680 FT only	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Digital Humanities PhD

The College's Digital Humanities Hub is a unique facility which engages with a diverse range of digital technologies within the arts and humanities, with particular reference to heritage and culture. It is home to a range of innovative tools and facilities, including 2D and 3D visualisation, multi-user, multi-touch screens, and sensor technologies, in addition to 3D data capture, laser scanning and data modelling. With significant experience of developing collaboratively designed projects with museums, libraries and archives, our staff provide expert supervision in a variety of aspects of digital technologies in a dynamic environment.

Contact: contacts@dhd.bham.ac.uk



Additional interdisciplinary programmes in Arts and Law

- Colonial and Postcolonial Studies MA – see page 107
- Holocaust and Genocide MA – see pages 94, 96, 107 and 122
- Sexuality and Gender Studies MRes – see page 109 and 110
- Sexuality and Gender Studies MA by Research/PhD – see pages 109, 110 and 111

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/humanities

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/dr/p

Birmingham Law School

For over 85 years Birmingham Law School has made a major contribution to teaching and scholarship. Our academics are leaders in their fields and the authors of many key works used by practitioners today.

According to the 2014 Research Excellence Framework our research output is one of the highest in the UK with 72% of our research classed as 'world leading' or 'internationally excellent'. These results underline the School's strength across the legal curriculum, the top-class teaching we provide and the extent of our contribution to the legal sector. We regard teaching and research as inextricably linked and mutually reinforcing. Our staff are frequent participants in legal debates and contribute regularly to the policy-making process.

Facilities and resources

The School occupies a prime location in one of the University's original red brick buildings in the centre of the Edgbaston campus. Our staff and approximately 1,000 students are housed over three floors of the Law Building.

We have a postgraduate common room, while access to computer facilities is provided in a dedicated postgraduate workroom. The building offers wireless internet access throughout. We also hold seminars on, and offer training in, the development and use of research skills.

Postgraduate study

As well as providing supervision for each project from an experienced member of staff, the School cultivates a friendly and supportive environment for its student community. We regard doctoral researchers and other postgraduate students as playing an important part in maintaining and strengthening the research traditions of the School, and we are committed to increasing the number of such students and the range of the research that they are undertaking.

We hold a daily coffee morning in the School's senior common room, providing an opportunity to talk with staff and other postgraduates on an informal basis, and helping you to become part of School life very quickly.

The School is also home to the Holdsworth Club; the biggest law society for students in England. The Holdsworth Club is run by our students for our students, providing advice and support together with opportunities for social and professional networking at a variety of events.

Although not strictly part of the Holdsworth Club, the University of Birmingham Debating Society is closely connected with it, since many lawyers relish the opportunity to engage in contentious debates on current events and legal topics. The School also has a strong background in mooting, which provides you with the opportunity to argue a fictional case as if representing a client. Birmingham Law School organises a range of mooting opportunities, including a postgraduate competition, and all members of the School have the opportunity to participate.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our team of academic and operational staff is on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more
www.birmingham.ac.uk/law

LAW TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Commercial Law LLM	2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination	£6,840 FT £3,420 PT	£15,540 FT only	1 year FT 2 years PT
Criminal Law and Criminal Justice LLM	2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination	£6,840 FT £3,420 PT	£15,540 FT only	1 year FT 2 years PT
Health, Bioethics and Law LLM	2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
International Commercial Law LLM	2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination	£6,840 FT £3,420 PT	£15,540 FT only	1 year FT 2 years PT
International Law: Crime, Justice and Human Rights LLM	2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination	£6,840 FT £3,420 PT	£15,440 FT only	1 year FT 2 years PT
International Law, Ethics and Politics MA	2:1 Honours degree in a relevant subject (eg, Law, Politics or Philosophy)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
LLM (General)	2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination	£6,840 FT £3,420 PT	£15,540 FT only	1 year FT 2 years PT
LLB for Graduates	2:1 Honours degree in any subject. You do not need the National Admissions Test for Law (LNAT)	£9,000 FT	£14,250 FT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Birmingham's LLM programmes have been designed to allow in-depth analysis of important legal topics. Each LLM programme has six 20-credit modules and a dissertation of 15,000 words; the latter to be submitted at the end of the year of study. Full module information and the latest course details are available online at: www.birmingham.ac.uk/llm

For all the LLM programmes contact: the LLM Programme Secretary – law-llm@bham.ac.uk

Commercial Law LLM

This programme is ideally suited to those wishing to specialise in English commercial law. Commerce and trade exert some of the most powerful influences on human activity and commercial relationships increasingly dominate a constantly evolving world. This LLM provides an excellent opportunity to immerse yourself in this important and fascinating area of law.

Criminal Law and Criminal Justice LLM

Criminal Law is concerned with the most potentially invasive assertion of authority by the state: if you fail to comply with the law you will be punished. This programme provides a holistic examination of the criminal process through an analysis of the law, its philosophical underpinnings and its operation in practice.

Health, Bioethics and Law LLM

Over the last two decades law's engagement with the ethics and regulation of health care has rapidly increased; today this has become a specialist area of legal practice. This programme will enable you to critically explore key issues in this field in terms of legal principles and philosophical concepts and give you a multidisciplinary insight into the interface between health, bioethics and law. *We also offer a Health, Bioethics and Law MA – see page 117*

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/llm

Birmingham Law School

International Commercial Law LLM

The past few decades have seen enormous growth in international commerce, increasing the importance and prominence of international commercial law. This area of law provides a basis for international business transactions and the development of international markets, making it an excellent choice for those seeking opportunities in the commercial world.

International Law: Crime, Justice and Human Rights LLM

For those seeking a deeper understanding of the increasingly global structures which govern criminal justice, as well as the finer issues challenging criminal justice structures; this course offers a unique learning opportunity and is an excellent choice for those seeking legal opportunities around the world.

International Law, Ethics and Politics MA

This programme introduces you to the issues at the intersection of international law, particularly international law and European law; ethics; and international politics. It covers the application of these areas to problems such as poverty reduction, international trade, war and terrorism, climate change, and democracy.

Contact: Dr Maja Spener – m.spener@bham.ac.uk

LLM (General)

The General LLM provides exposure to a range of legal disciplines, giving you expertise that suits your own interests and future goals. It has one of the widest ranges of options in the UK with nearly 50 modules available, enabling you to create a unique degree tailored to your future career aspirations.

LLB for Graduates

The LLB for Graduates is designed for students with an undergraduate degree in a non-law subject who are looking to pursue a future legal career, as it provides an opportunity to gain a qualifying law degree in two years.

Contact: the LLB Programme Secretary – law-llb@bham.ac.uk
Or visit: www.birmingham.ac.uk/M990

I AM Corporate Associate at Penningtons Manches LLP. The LLM course is a breeding ground for the exchange of ideas, education, innovation and self-development, and as such it is crucial that you engage at all levels. You will learn from others but also should not be hesitant to share what you have learned.

CHINEDU UHIARA, LLM alumnus. Chinedu is pictured with fellow Birmingham LLM graduate Eliza Hakes.

POSTGRADUATE
**MENTOR
SCHEME**

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

LAW MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Law MPhil/MJur	2:1 Honours degree in Law or a subject related to the research topic	£4,110 FT £2,055 PT	£13,680 FT	MPhil: 2 years FT 4 years PT MJur: 1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Law MPhil/MJur

These programmes offer you the opportunity to pursue in-depth legal study, culminating in an extended thesis. Birmingham Law School has an excellent reputation for doctrinal, empirical and theoretical research, with academic staff able to offer supervision on a wide range of topics.

Our research interests include:

- African law
- Civil law
- Commercial law
- Contract law
- Criminal law
- Equity and trusts
- European Union law
- Family law

- Health care law
- Human rights
- International law
- Judicial administration
- Jurisprudence
- Law and religion
- Legal education
- Legal responses to terrorism
- Property law
- Restorative justice
- Tort law

Contact: law-research@contacts.bham.ac.uk

Full information:

www.birmingham.ac.uk/law-phd

LAW DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Law PhD/PhD by DL	2:1 Honours degree in Law or a subject related to the research topic	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

**Doctoral
Researcher**

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/dr/p

School of English, Drama and American & Canadian Studies

DRAMA AND THEATRE ARTS

The Department of Drama and Theatre Arts enjoys a highly respected national and international reputation for excellence in teaching and research in the study of drama.

Our students will directly benefit from the University's exciting five-year collaboration with the Royal Shakespeare Company (RSC) at its iconic studio theatre, The Other Place. Postgraduate students will be able to access creative spaces at The Other Place and attend RSC productions and events.

Facilities and resources

The Department is located on the picturesque Selly Oak campus, close to the University's main Edgbaston campus, and offers extensive dedicated facilities for drama students.

Our technical and production modules are taught in either the George Cadbury Hall, which includes a high-definition cinema facility and a recently refurbished purpose-built theatre, or the Gillett Centre, which includes a full-size gymnasium space for dance and physical theatre training. Additional amenities for drama students include the state-of-the-art Orchard Learning Resource Centre with its own well-stocked library. Research facilities include the Noël Coward archive, the John Galsworthy Papers, the Barry Jackson Papers and the Charles Parker Collection.

The main University Library also has first-class collections in British, Classical, European, Irish and American drama. In addition to these main collections, the Barber Institute of Fine Arts is home to important and comprehensive holdings for the study of music,

drama, opera, dance and theatre. The University's Shakespeare Institute in Stratford-upon-Avon also contains an extensive library with a good range of research resources and the new Library of Birmingham is home to an extensive Shakespearean collection.

Postgraduate study

We offer unique opportunities for the study of theatre in terms of text, history, theory and practice, and work in partnership, where appropriate, with practitioners in the professional theatre.

You will have opportunities to publicly present practice-based research in the George Cadbury Hall, supported by our professional technical and production staff, or be supported in making the necessary links to present work off campus in appropriate locations around the city.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our team of academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/drama

DRAMA AND THEATRE ARTS MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Directing MRes	2:1 Honours degree in a relevant subject plus previous theatre directing experience	£5,210 FT	£14,780 FT	1 year FT
Playwriting Studies MRes	2:1 Honours degree in a relevant subject, although suitable professional experience or clear evidence of achievement in the field of original playwriting may be taken into account	£5,210 FT	£14,780 FT	1 year FT
Drama and Theatre Studies MA by Research/MA by Research by DL	2:1 Honours degree in a relevant subject, although suitable professional experience may be taken into account when assessing qualifications	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees. For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

The Department of Drama and Theatre Arts offers you the opportunity to carry out research in a dynamic environment that allows students, scholars and theatre practitioners to work together to achieve a new breadth and depth in the study of drama. It also takes advantage of Birmingham's exceptional resources for theatre research as well as the University's links with world-class theatre in Birmingham, Stratford-upon-Avon, London and beyond.

Our MRes programmes combine taught modules with an extended final project, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD. Contact for all programmes: Dr Adam Ledger – a.j.ledger@bham.ac.uk

Directing MRes

This programme prepares you practically and intellectually for a career in theatre directing. The course is delivered in partnership with several local and regional theatre companies, providing placement opportunities alongside practical and academic study of theatre directing. Some modules are undertaken

alongside students on the MRes Playwriting course, enhancing collaboration with writers. You also research and direct your own work as part of a final practical project and written thesis, supported by staff and professional-level facilities.

Playwriting Studies MRes

This is Britain's leading programme dedicated to the craft of the dramatist. Designed by playwrights, for playwrights, the course at Birmingham is almost unique in being based in a department of Theatre Arts, rather than as an adjunct to a writing programme. This is an intensive course that encourages you to think critically about dramatic writing and helps you put these insights into practice in your own plays. The programme is committed to the exploration of new forms of writing, and this process is supported by structured and ongoing dramaturgy.

Drama and Theatre Studies MA by Research

We are able to supervise on a range of topics, including: contemporary theatre and new writing; playwriting, directing and performer training; Russian theatre; Shakespearean performance and adaptation; Victorian and Edwardian theatre; the history of film; popular theatre; theatre history – Renaissance to 21st century; and theatre and science.

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-drama

School of English, Drama and American & Canadian Studies

DRAMA AND THEATRE ARTS DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Drama and Theatre Studies PhD/PhD by DL	Masters degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Drama and Theatre Studies Practice-based PhD (through Dramaturgy, Playwriting or Performance)	Masters degree in a relevant subject	£4,110 Performance: £4,610	£13,680 Performance: £14,180	3 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

I AM researching experiential playwriting techniques, specifically audience interaction and participation. I have been given some great opportunities to teach within both the Drama and Theatre Arts and the Creative Writing departments. Birmingham, being a city with a vibrant performing arts scene, was exactly the setting that I was looking for to pursue my research interests.

JONATHAN LLOYD, Doctoral Researcher in Drama and Theatre Arts.

POSTGRADUATE
MENTOR
SCHEME

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

ENGLISH LANGUAGE AND APPLIED LINGUISTICS

English at the University of Birmingham has been ranked one of the top departments of English Language and Literature in the country in the 2014 Research Excellence Framework exercise, with over 85% of our research judged to be 'world leading' or 'internationally excellent'.

As such, we are one of the leading centres for the postgraduate study of English in the UK, offering expert teaching and research supervision spanning the entire historical and conceptual range of English language. Our staff have a broad range of expertise in their research, publications and teaching interests; their work continues to extend many of the major approaches to the field. Birmingham is also internationally famous for its work in corpus linguistics, brought together within the Centre for Corpus Research.

Facilities and resources

Our English Language programmes benefit from the 400 million-word bank of English corpus, an invaluable collection of authentic language data. All students and researchers working within English Language also have free access to the Cobuild Direct corpus, and, where necessary, training in how to use this.

The Main Library also houses an extensive collection of books on English language and linguistics, including English language teaching, and subscribes to 250 periodicals in the fields of English language and literature.

Postgraduate study

We offer a wide range of high-quality programmes, modes of delivery and specialist topics, so you should find something to suit your needs and interests.

The Department is also home to a wide variety of student-run postgraduate groups. We are particularly proud of the role our postgraduates play in adding to the research culture and activity of the Department. Our postgraduate researchers often organise and run their own conferences and research fora, and manage their own journal, *The Birmingham Journal of Literature and Language*.

We have flexible study options, meaning you have a choice of completing our MA programmes in one of two ways:

- Fully on-campus, where you take your six taught modules and complete your dissertation in Birmingham
- Combining campus and distance modes, where you take your six taught modules in Birmingham (between September and March) and return home to complete your dissertation

We also offer full distance learning options for our Masters programmes in Applied Linguistics and TESOL.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes. For more information, visit: www.birmingham.ac.uk/calgs

Learn more
www.birmingham.ac.uk/elal

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of English, Drama and American & Canadian Studies

ENGLISH LANGUAGE AND APPLIED LINGUISTICS TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Applied Corpus Linguistics MA	2:1 Honours degree in English or a relevant subject	£7,200 FT only	£14,850 FT only	1 year FT
Applied Linguistics MA/MA by DL	2:1 Honours degree in English or a relevant subject	£7,200 FT DL: £970 per module £2,910 dissertation	£14,850 FT DL: £970 per module £2,910 dissertation	1 year FT 2.5 years DL
English Language and Applied Linguistics MA	2:1 Honours degree in English or a relevant subject	£7,200 FT £3,600 PT	£14,850 FT	1 year FT 2 years PT
Language, Culture and Communication MA	2:1 Honours degree in English or a relevant subject	£7,200 FT only	£14,850 FT only	1 year FT
Literary Linguistics MA	2:1 Honours degree in English or a relevant subject	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Teaching English to Speakers of Other Languages (TESOL) MA/MA by DL	2:1 Honours degree in English or a relevant subject	£7,200 FT DL: £970 per module £2,910 dissertation	£15,540 FT only DL: £970 per module £2,910 dissertation	1 year FT 2.5 years DL

* Tuition fees correct at time of going to print (September 2015). Distance learning fees apply to February, April and July start dates. Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on a topic of your choice.

Contact for all taught programmes: Ms Sheila Brady – s.a.brady@bham.ac.uk (campus-based programmes) or elalp@contacts.bham.ac.uk (distance learning).

Applied Corpus Linguistics MA

This flexible programme allows you to study corpus linguistics and its application to other language areas, such as language teaching and learning or discourse analysis. You will take three core modules that are specific to corpus linguistics and three optional modules that focus on your chosen area of application.

Applied Linguistics MA/MA by Distance Learning

This programme is intended for anyone interested in the application of language research to language pedagogy, and for teachers of English who wish to upgrade their professional standing. All students on this programme are introduced to the 400 million-word Bank of English corpus, an invaluable collection of authentic language data against which theory, intuition and pedagogic materials can be measured. This programme is also available by distance learning.

English Language and Applied Linguistics MA

This highly flexible programme is ideal for language professionals, or for those intending to become language professionals. It will equip you with a detailed understanding of how English works, how it may be analysed, and how languages are learned. You will also have an opportunity to develop expertise in specific areas of linguistics, such as corpus linguistics, literary linguistics and cognitive linguistics.

Language, Culture and Communication MA

This programme enables you to concentrate on language, cross-cultural communication and the media. It is particularly suitable for those who want to move into higher education, journalism and the communication industry in general, or research the role of communication in media and society.

Literary Linguistics MA

This programme explores the language of literary texts from many angles, drawing on linguistic description and insights. You will acquire an understanding of stylistics theory and methodology while studying the role of grammar, semantics and pragmatics in the reading of literary texts. You will also study narratology, applied to prose fiction and film, and look at exciting new movements in stylistics.

Teaching English to Speakers of Other Languages (TESOL) MA/MA by Distance Learning

This programme is intended for those interested in, or already pursuing, a career in English language teaching. You will explore different approaches to the teaching and learning of English and study the close relationship between language teaching theory and practice. The programme encourages you to use the concepts and theories that you encounter during your course of study in your own classroom. This programme is also available by distance learning.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-elal

I AM about to graduate from the Literary Linguistics MA. Deciding to return to university after a ten-year gap was a big decision for me to make, but one that has had a transformative effect on my life. The course has equipped me to think in new, exciting and challenging ways, and allowed me to integrate parts of my working experience and academic studies in ways that I hadn't imagined would be possible.

MATTHEW COLLINS, Literary Linguistics MA alumnus.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of English, Drama and American & Canadian Studies

ENGLISH LANGUAGE AND APPLIED LINGUISTICS MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Corpus Linguistics MRes	2:1 Honours degree in English or a relevant subject	£7,200 FT £3,600 PT	£14,850 FT only	1 year FT 2 years PT
English Language and Applied Linguistics MA by Research	2:1 Honours degree in English or a relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

We offer promising candidates the opportunity to carry out research in one of the most dynamic institutions in Britain.

Our MRes programme combines taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Corpus Linguistics MRes

This programme is relevant for those who have a professional interest in language, for example as teachers or translators; for those who have studied language at university and who wish to extend this knowledge further; and for those who have an interest in language and computers and who wish to bring these two areas together in an innovative and exciting field.

Contact: Dr Nicholas Groom – n.w.groom@bham.ac.uk

English Language and Applied Linguistics MA by Research

Our principal areas of research expertise are Corpus Linguistics, Stylistics and Discourse Studies, and Language Learning and Teaching.

Contact: Professor Michael Toolan – m.toolan@bham.ac.uk

Fact

- 2015 marks 50 years of research in English language at the University
- Historically, over 92% of our English Language and Applied Linguistics students have been in employment or further study within six months of graduating

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-elal

ENGLISH LANGUAGE AND APPLIED LINGUISTICS DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
English Language and Applied Linguistics PhD	Masters degree in English or a relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	3 years FT 6 years PT
English Language and Applied Linguistics PhD via Distance Learning	Masters degree in English or a relevant subject	£6,840 PT	£6,840 PT only	4-6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

I AM a co-ordinator for a PhD student group called PG Tips; we run weekly seminars and we just organised a linguistics conference that attracted 130 people from around the UK and abroad.

RAWAN SAATY, Doctoral Researcher in English Language and Applied Linguistics.

POSTGRADUATE
**MENTOR
SCHEME**

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of English, Drama and American & Canadian Studies

ENGLISH LITERATURE

English at the University of Birmingham has been ranked one of the top departments of English Language and Literature in the country in the 2014 Research Excellence Framework exercise, with over 85% of our research judged to be 'world leading' or 'internationally excellent'.

Our students will benefit from the University's exciting five-year collaboration with the Royal Shakespeare Company (RSC) at its iconic studio theatre, The Other Place. Postgraduate students will be able to access creative spaces at The Other Place and attend RSC productions and events.

Our staff take a variety of theoretical, historical and intellectual approaches to their subjects and are committed to helping you to explore your specific interests.

Facilities and resources

Our students will directly benefit from the collaboration with the RSC with access to creative spaces at The Other Place and attendance at RSC productions and events.

We also have many well-established resources to draw on, including those housed in the Cadbury Research Library, which holds approximately 120,000 pre-1850 books dating from 1471 and some 3 million manuscripts.

The University's Main Library also houses extensive research resources, with a large collection covering literature in general and English literature from Anglo-Saxon times to the present. This is supplemented by a growing drama and modern literature collection at the Orchard Learning Resource Centre in Selly Oak.

Postgraduate study

Our programmes are challenging and rewarding and offer the opportunity to gain a highly respected qualification. We continue to recruit scholars at the forefront of English studies and many of our able doctoral students move on to successful academic careers of their own.

The Department is also home to a wide variety of student-run postgraduate groups. We are particularly proud of the role which our postgraduates play in adding to the research culture and activity of the Department. Our postgraduate researchers often organise and run their own conferences and research fora, and manage their own journal, *The Birmingham Journal of Literature and Language*.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/english

ENGLISH LITERATURE TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Literature and Culture MA	2:1 Honours degree in English Literature or another subject with a substantial English Literature element	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Literary Linguistics MA	2:1 Honours degree in English or a relevant subject	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Medieval Studies (Medieval Literature pathway) MA	Typically, a 2:1 Honours degree in English Literature or a related subject. However, graduates with a degree in a different subject are welcome to apply and their application will be considered on its merits.	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

Literature and Culture MA

This programme draws on the wide research expertise of the School of English, Drama and American & Canadian Studies at the University of Birmingham in order to develop your critical and analytical skills in the field of literary and cultural studies. You can either take a general route through the programme, choosing core and optional modules from a variety of literary periods, or take one of a number of pathways, each focusing on a different period or literary genre. Possible pathways may include: Reformation to Reform; The Long 19th Century; and 20th- and 21st-Century Literature.

Contact: englishliteraturema@contacts.bham.ac.uk

Literary Linguistics MA

This programme explores the language of literary texts from many angles, drawing on linguistic description and insights. You will acquire an understanding of stylistics theory and methodology while studying the role of grammar, semantics and pragmatics in the reading of literary texts. You will also study narratology, applied to prose fiction and film, and look at exciting new movements in stylistics.

Contact: Ms Sheila Brady – s.a.brady@bham.ac.uk

Medieval Studies (Medieval Literature pathway) MA

This programme allows you to gain interdisciplinary skills while studying a discipline-specific pathway at an advanced level. The Medieval Literature pathway focuses specifically on key resources and methods for literary work in the medieval period and offers opportunities to study a variety of materials including literary texts, manuscripts and church art.

Contact: Dr Arezou Azad – a.azad@bham.ac.uk

For pathways in Byzantine studies, archaeology and history, see pages 85, 89, 94 and 96 respectively.

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-literature

School of English, Drama and American & Canadian Studies

ENGLISH LITERATURE MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Medieval Studies MRes	2:1 Honours degree in English Literature or a relevant subject	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
English Literature MA by Research/MA by Research by DL	2:1 Honours degree in English Literature or a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programme combines taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Medieval Studies MRes

This programme offers opportunities to engage in advanced study of medieval English texts (or another medieval literature and culture), with options to explore links between medieval writing, cultural production and social processes. Your studies will be tailored to your particular interests and needs. You will benefit from the unique variety and extensive range of expertise in medieval studies across the disciplines at the University of Birmingham. You will engage in 'hands on' work with original source materials such as the coins in the Barber Institute of Fine Art and the manuscripts and documents in the Cadbury Research Library.

Contact: Professor Wendy Scase – w.l.scase@bham.ac.uk

English Literature MA by Research/MA by Research by Distance Learning

We are able to offer research supervision on a wide range of topics within English Literature. Our principal areas of research expertise include Medieval English (for example, Old English, Chaucer, Langland, Lollard writing, Reformation writing and medievalist writers such as Tolkien); Early Modern English (for example, Daniel, Donne, Johnson, Marlowe, Middleton, Shakespeare, Spenser, Milton); Restoration, 18th century and the Romantics (for example, Swift, Goldsmith, Johnson, Wordsworth, Pope); and 19th- and 20th-century research (for example, Hardy, Wilde, James, Conrad, Woolf, T. S. Eliot, Ballard, DeLillo, Coetzee).

Contact: Dr Rex Ferguson – r.ferguson@bham.ac.uk

ENGLISH LITERATURE DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
English Literature PhD/PhD by DL	Masters degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM a lecturer in 19th-Century Literature at the University of Stirling. For me, Birmingham's strengths lay in its various collections; including the Cadbury Research Library; Winterbourne House and Garden; and the Barber Institute of Fine Arts. Having such resources to hand was invaluable and made for a pleasant environment in which to study.

DR SARAH PARKER, English Literature PhD alumna. Sarah is pictured at Winterbourne House.

POSTGRADUATE MENTOR SCHEME

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-literature

School of English, Drama and American & Canadian Studies

FILM AND CREATIVE WRITING

The Department brings together the expertise of our Film Studies and Creative Writing staff, opening up exciting new opportunities for postgraduates to benefit from synergies between the two fields.

Our staff include internationally renowned scholars and award-winning writers, who are committed to creative and critical practice in teaching and research. As well as studying texts from a variety of critical, theoretical and historical perspectives, our students make films, perform poetry, develop screenplays, write novels and create television programmes. Their work can be found in theatres, libraries, cinemas, newspapers, classrooms and bookshops, at festivals, on television screens and online.

Facilities and resources

The Department is based on the University's main Edgbaston campus, less than three miles from the city centre. Birmingham has a lively arts scene, making it an ideal location for creative writers and filmmakers.

We also enjoy excellent collaborative relationships with professional partners in film, television, theatre, literature and new media.

Postgraduate study

Our taught postgraduate programmes offer you the opportunity to engage in the academic study of our core disciplines as well as develop your own creative work under specialist tuition and supervision. Our MA courses promote the close analysis of creative production in a range of different critical, historical and theoretical contexts. Employability is a central value running through our taught postgraduate programmes and we are committed to bringing you into contact with key professional industries through activities such as work placements, visiting guest lectures, festivals and dedicated workshop sessions.

Our postgraduate research community provides a lively and intellectually diverse environment in which to study film and creative writing. Our academic supervisors possess renowned expertise across a range of critical and creative approaches and we welcome doctoral applications in all areas of film and creative writing.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/fcw

FILM AND CREATIVE WRITING TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Creative Writing MA	2:1 Honours degree in English and/or Creative Writing, with experience of writing creatively	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Film and Television: Research and Production MA	2:1 Honours degree in a relevant subject eg, English or Film Studies. Applicants should have excellent communication skills, with high standards of both written and spoken English.	£6,840 FT £3,420 PT	£14,850 FT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

Creative Writing MA

This programme is for those who have completed an undergraduate degree containing some creative writing or for English graduates with considerable experience in writing creatively and who wish to proceed to a career or further study in this area. You will receive instruction and experience across a range of writing types, including new media. You will collaborate with other students across genres before specialising in either screenwriting, playwriting, fiction or poetry for your dissertation.

Contact: Dr Luke Kennard – l.n.kennard@bham.ac.uk

Film and Television: Research and Production MA

This is a uniquely constructed MA that places employability at the heart of the programme. Utilising a combination of theoretical approaches, critical engagement, creative practice and hands-on training, this MA is designed to provide you with a broad range of skills that will be directly applicable within the film and television industries. It combines rigorous academic training in research skills and methodology with technical and vocational training in designing, researching and editing programmes. It also includes a unique work placement of up to 12 weeks in the media industry.

Contact: Dr Richard Langley – r.m.langley@bham.ac.uk

Fact

- Creative Writing lecturer Dr Richard House was longlisted for the Man Booker Prize

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-fcw

School of English, Drama and American & Canadian Studies

FILM AND CREATIVE WRITING MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Film Studies MRes	2:1 Honours degree in a relevant subject eg, English or Film Studies	£4,110 FT	£13,680 FT only	1 year FT
Film Studies MA by Research/MA by Research by DL	2:1 Honours degree in a relevant subject eg, English or Film Studies	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programme combines taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Film Studies MRes

Giving you a critical and evaluative understanding of film within an interdisciplinary context, this programme encourages you to understand the role of film and cinema within a range of socio-cultural arenas. Forging the links between film theory and film practices, cultural politics and state or foreign policy, it will also allow you to assess the notion of film as a social process engaging with issues of representation, production and consumption.

Contact: Dr Michele Aaron – m.aaron@bham.ac.uk

Film Studies MA by Research/MA by Research by Distance Learning

The Department of Film and Creative Writing offers promising candidates the opportunity to carry out research in one of the most dynamic institutions in Britain. We have internationally recognised research expertise in the fields of European, American and world cinema, film theory, ethics and aesthetics, queer theory, television studies, children's media, film and television authorship, performance and audience studies, documentary, digital media, social action filmmaking, film festivals, film production and screenwriting.

Contact: Margaret Conway – m.a.conway@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-fcw

FILM AND CREATIVE WRITING DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Creative Writing PhD/PhD by DL	Masters degree in a related subject eg, Creative Writing, English, or Film Studies with extensive writing experience	£4,110 FT £2,055 PT	£13,680 FT only	3 years FT 6 years PT
Film Studies PhD/PhD by DL/Audio-Visual PhD	Masters degree in a related subject eg, English or Film Studies	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM in the early stages of a PhD, having already done an MA in Creative Writing at Birmingham. It's been the most fantastic thing – it's given me so much confidence in my writing. The opportunity to work with other writers, to be so much more open about everything I'm doing and to learn from other people about their methodologies and writing practice, has been hugely helpful.

RACHEL NEW, MA alumna and Doctoral Researcher in Creative Writing. Rachel is pictured at the Heart FM studios in Birmingham, where she works as a presenter on *Heart Breakfast* in the West Midlands.

POSTGRADUATE MENTOR SCHEME

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of English, Drama and American & Canadian Studies

THE SHAKESPEARE INSTITUTE

Situated in Stratford-upon-Avon – within walking distance of Shakespeare's birthplace, school and grave, and the theatres of the Royal Shakespeare Company (RSC) – the Shakespeare Institute offers postgraduate students and scholars an academic experience unrivalled by any other university.

Our students will also benefit from the University's exciting five-year collaboration with the RSC at The Other Place. Our students will be able to access creative and teaching spaces at The Other Place, as well as the expertise of RSC artists and practitioners; they will also have the opportunity to attend RSC productions and events.

Facilities and resources

Your learning resources are all around you. We have the extensive resources of the Shakespeare Institute Library (a renowned collection of international importance), the library of the Shakespeare Centre that curates the archives of the Royal Shakespeare Company, and the RSC itself. You also have access to the outstanding picture collections, records and library holdings of the Shakespeare Birthplace Trust.

The Institute is housed in 17th- and 18th-century buildings, which retain their domestic atmosphere, providing a working environment where learning spills over beyond formal tuition into play-readings in the lounge, performances in the lecture hall, and discussion and debate in the common room, kitchen and extensive gardens and grounds.

Postgraduate study

The Institute provides an intense learning experience from a range of perspectives, with the support and encouragement of staff, all of whom are respected academics in their own field. You will have the opportunity to explore the work of Shakespeare, its significance then and now and its reception across time.

All students take part in weekly 'Thursday seminars', which are given by members of staff and invited speakers. The seminars last approximately 45 minutes and approach the study of Shakespeare from a range of perspectives, including: the relationship between Shakespeare's work and the drama of his time; broader aspects of early modern culture and literature; and the subsequent cultural significance of Shakespeare's plays and their performance on stage and screen.

Our Shakespeare and Education and Shakespeare and Theatre programmes have a flexible structure which allows study in a wide variety of ways, on a full- or part-time basis either on-site at the Shakespeare Institute or by distance learning.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes. For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/shakespeare

THE SHAKESPEARE INSTITUTE TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Shakespeare and Creativity MA	2:1 Honours degree in a relevant field, eg, English, Drama, Creative Writing or relevant professional experience	£6,840 FT only	£14,850 FT only	1 year FT
Shakespeare and Education MA/MA by DL	2:1 Honours degree in a relevant subject or Certificate of HE in Shakespeare Studies. Other qualifications and backgrounds will be considered.	£6,840 FT PT and DL: £760 per module, £2,280 dissertation	£14,850 FT PT and DL: £760 per module, £2,280 dissertation	1 year FT 2-3 years PT/DL
Shakespeare and Theatre MA/MA by DL/ PGDip/PGDip by DL	2:1 Honours degree in a relevant subject or Certificate of HE in Shakespeare Studies. Other qualifications and backgrounds will be considered.	£6,840 FT PT and DL: £760 per module, £2,280 dissertation	£14,850 FT PT and DL: £760 per module, £2,280 dissertation	1 year FT 2-3 years PT/DL
Shakespeare Studies MA	2:1 Honours degree in a relevant subject eg, English, Drama or History	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2-3 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and, for MA students, a 15,000-word dissertation on the topic of your choice.

Contact for all programmes: shakespeare@bham.ac.uk

Shakespeare and Creativity MA

This programme offers a unique approach to the study of Shakespeare's life and work, fusing traditional scholarly approaches with the thrill of being involved in new creative work. It makes the most of the unrivalled resources of Shakespeare's Stratford and involves expert tuition from the Shakespeare Birthplace Trust and the new Library of Birmingham. The programme is particularly enhanced by the Institute's new collaboration with the Royal Shakespeare Company (RSC) at The Other Place, offering unique and extensive opportunities to work on its premises with RSC artists.

Shakespeare and Education MA/MA by Distance Learning

This unique, modular programme is particularly appropriate for practising teachers, offering the opportunity to enhance expertise in different aspects of Shakespeare's work. It focuses centrally on the ways in which Shakespeare has been used in the classroom in different historical and cultural moments, while also incorporating study of Shakespeare's plays in performance and adaptation. The programme is available on campus or by distance learning.



FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-shakespeare

School of English, Drama and American & Canadian Studies

Shakespeare and Theatre MA/PGDip/MA or PGDip by Distance Learning

This innovative programme focuses on how Shakespeare's plays work in performance. It encourages a historical approach to interpretation and styles of presentation and promotes the value of close reading as the basis for evaluating the plays on the page, stage, and screen. You will look at different productions and adaptations of Shakespeare's plays in their historical, political, and cultural contexts and think about the choices actors and directors make when approaching Shakespeare's texts. This programme is available on campus or by distance learning.

Shakespeare Studies MA

This programme offers an unrivalled opportunity for the study of Shakespeare at postgraduate level. It develops a critical but appreciative understanding of Shakespeare's contribution to literary and theatrical history, and the place his works occupy in today's cultural landscape. The programme is invaluable for students heading towards a variety of careers, and it provides a solid foundation for research at a higher level.



POSTGRADUATE
**MENTOR
SCHEME**

I AM a graduate of the Shakespeare and Creativity MA. The course involved an assessed performance that was supported by staff from the Institute's partner organisations – the Shakespeare Birthplace Trust, the Royal Shakespeare Company and the Library of Birmingham – in developing an original piece, which we then performed in the Royal Shakespeare Theatre and later had professionally filmed.

ALEX WHITELEY, Shakespeare and Creativity MA alumna. Alex is pictured at the Shakespeare Institute.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

THE SHAKESPEARE INSTITUTE MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Shakespeare Studies MA by Research/MA by Research by DL	2:1 Honours degree in a relevant subject (eg, History, English, Art History or Cultural Studies)	£4,610 FT £2,305 PT £4,110 FT (DL) £2,055 PT (DL)	£14,180 FT £13,680 FT (DL) £6,840 PT (DL)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. This programme can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Shakespeare Studies MA by Research/MA by Research by Distance Learning

This research programme offers the opportunity to undertake an in-depth exploration of Shakespeare's life and work, supported by dedicated research training. You will work towards writing a thesis on a topic of your own choice, agreed with the Institute at the time of admission, and will be supervised by a member of the Institute's teaching staff.

Contact: shakespeare@bham.ac.uk

Next steps

Full information:

www.birmingham.ac.uk/pg-shakespeare

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-shakespeare

THE SHAKESPEARE INSTITUTE DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Shakespeare and Creativity PhD with Integrated Study	Masters degree in a relevant subject	£4,610 FT	£14,180 FT	4 years FT
Shakespeare Studies PhD/PhD by DL	Masters degree in a relevant subject	£4,610 FT £2,305 PT £4,110 FT (DL) £2,055 PT (DL)	£14,180 FT £13,680 FT (DL) £6,840 PT (DL)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of History and Cultures

AFRICAN STUDIES AND ANTHROPOLOGY

African Studies and Anthropology at the University of Birmingham was ranked second among all Area Studies departments in the country in the 2014 Research Excellence Framework exercise, with 44% of our research judged to be 'world leading'.

We are a unique interdisciplinary department incorporating the only West African Studies Centre in the world, although we teach and supervise on all of Africa and its diasporas.

We have almost 50 years' experience in supporting students from all over the world. In the Department, students from all parts of Africa, Britain, Europe, America and the Caribbean work together in a friendly community. There is a wealth of student-led social and recreational activity, including the Centre of West African Studies Society (CWASSOC) – which organises recreational and cultural activities among students – and a variety of departmental seminars and discussion groups.

Facilities and resources

The Danford Collection of West African Art and Artefacts celebrates and showcases the extensive array of cultural traditions and artistic expression from West Africa. Its contents range from historic carvings to contemporary fine art, and it is one of the finest collections of its kind in Europe. The collection is housed within the Department and is used for teaching, research seminars, poetry readings and educational events for schools, as well as being open to the public: it is one of the many hidden treasures at the University of Birmingham.

Our research resources include substantial holdings of archive material and documentation relating to Africa – including historic West African newspapers and periodicals, the Church Missionary Society archive, a collection of popular pamphlets, and various other colonial/missionary records.

Postgraduate study

We are a friendly, well-integrated community. Staff and postgraduate students work together closely and discuss their research interests at regular meetings. There is also a regular programme of formal seminars at which staff, postgraduate students and visiting scholars present papers and discuss their work-in-progress.

In addition, the Department hosts occasional round-table interdisciplinary research conferences, to which our postgraduate students are invited. There is a highly regarded series of in-house publications linked to these conferences, which often include work by our postgraduate students.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/dasa

AFRICAN STUDIES AND ANTHROPOLOGY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Africa and Development MA	2:1 Honours degree in Humanities, Social Sciences or other relevant subject	£7,650 FT £3,825 PT	£14,850 FT	1 year FT 2 years PT
African Studies MA/PGDip	MA: 2:1 Honours degree in a relevant discipline eg, Humanities or Social Sciences. Applicants with a background in other disciplines, or with less traditional qualifications, may be accepted for the Diploma in African Studies.	MA: £6,570 FT £3,285 PT PGDip: £2,190 PT	£14,850 FT	1 year FT 2 years PT
Social Research (African Studies) MA	2:1 Honours degree in a relevant discipline eg, Humanities or Social Sciences	£6,570 FT only	£14,850 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice. Contact for all programmes: dasa@contacts.bham.ac.uk

Africa and Development MA

This programme combines development studies with an interdisciplinary focus on Africa. It provides an advanced understanding of the African cultural, political and historical circumstances which have been formative in the constitution of development studies as a field, and which have shaped the impact of development interventions in the continent.

African Studies MA/PGDip

This is a multidisciplinary programme focusing on contemporary Africa. It provides you with an understanding of major social, cultural, political and economic developments in Africa and the Diaspora. It also enables you to develop your critical and analytical powers in relation to current events in Africa, as well as your ability to approach contemporary African issues from interdisciplinary standpoints.

Social Research (African Studies) MA

This is a research preparation programme that focuses on contemporary Africa. It provides you with an understanding of major social, cultural, political and economic developments and provides you with the research training necessary to undertake a social science-based study of contemporary Africa. This training will also enhance your ability to prepare and present to an audience on material you have researched.

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-dasa

School of History and Cultures

AFRICAN STUDIES AND ANTHROPOLOGY MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
African Studies MRes	2:1 Honours degree in Humanities, Social Sciences or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Caribbean Literature MRes	2:1 Honours degree in Humanities, Social Sciences or other relevant subject	£4,110 FT	£13,680 FT	1 year FT
African Studies MA by Research/MA by Research by DL	2:1 Honours degree in Humanities, Social Sciences or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programmes combine taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Contact for all programmes: dasa@contacts.bham.ac.uk

African Studies MRes

This course is aimed at those who wish to engage in research in depth for a postgraduate thesis, but who also wish to take modules that help build research and related skills. It aims to develop your critical and analytical skills in relation to current ideas in African politics, history and anthropology or African and Caribbean literature. It provides you with the opportunity to identify, investigate in depth, and write up a research topic of your own, including the use of archival, oral media and internet sources.

Caribbean Literature MRes

On this programme you cover a broad range of poetry and fiction from English, French and Spanish Caribbean. In the process you engage with issues of Caribbean history, politics, national identity, gender and sexuality.

African Studies MA by Research/MA by Research by Distance Learning

We are able to supervise on a range of topics, including: contemporary history of Ghana and Togo; history and politics; labour, trade, migration and development; livelihoods; popular culture; religion, oral literature and performance; social change and education; society, religion and politics in Nigeria; and Yoruba culture and society.

Fact

- All of our staff have lived and taught in Africa, and continue to carry out research there
- Historically, over 91% of African Studies students have been in employment or further study within six months of graduating

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-dasa

AFRICAN STUDIES AND ANTHROPOLOGY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
African Studies PhD/PhD by DL	Masters degree in a relevant subject eg, Humanities or Social Sciences	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



POSTGRADUATE
**MENTOR
SCHEME**

I AM currently halfway through a two-year post-doc at the University of Johannesburg in South Africa. Birmingham provided the support that enabled me to undertake fieldwork in South Africa, during which I met my new supervisor, and the help and feedback I received during my PhD was instrumental in my publications.

DR TOM PENFOLD, African Studies PhD alumnus. Tom is pictured with the Danford Collection of West African Art and Artefacts.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of History and Cultures

BYZANTINE, OTTOMAN AND MODERN GREEK STUDIES

The Centre for Byzantine, Ottoman and Modern Greek Studies is the only research centre in the UK which brings all of these subjects together within a single unit.

The Centre's staff cover between them a wide range of fields and expertise in respect of both the history and the languages of the East Mediterranean region, including: late Roman and early, middle and late Byzantine history and archaeology; Islamic history of the medieval and modern periods; Turkish and central Asian history from the early medieval to modern period; Balkan, particularly Greek, history up to the present day; international relations, particularly between the Great Powers and Balkan and Near Eastern States from the mid-19th century; and modern Greek literature and culture.

Facilities and resources

We have an outstanding research collection in the University Library, with strong holdings in periodicals and other scholarly publications, including those in relevant European languages, and subscriptions to all major online databases and e-resources.

We also benefit from access to the Barber Institute's collection of Roman and Byzantine coins – one of the largest in the world.

Postgraduate study

We provide a stimulating and supportive research environment for postgraduate study. We encourage you to attend conferences on subjects related to your research interests and to participate in our lively interdisciplinary seminar series, some of which are run by our postgraduates.

Every year in late May, the current research students of the Centre organise the annual Postgraduate Research Colloquium of the Centre for Byzantine, Ottoman and Modern Greek Studies, where they have the opportunity to present their work and are trained in giving academic presentations.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes. As well as the modern European languages, the Graduate Languages programme also supports Ancient Greek and Latin, and is designed to support you in your research.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more
www.birmingham.ac.uk/bomgs

BYZANTINE, OTTOMAN AND MODERN GREEK STUDIES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Antiquity MA (Byzantine Studies pathway)	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Medieval Studies MA (Byzantine Studies pathway)	Typically, a 2:1 Honours degree in History or a related subject. However, graduates with a degree in a different subject are welcome to apply and their application will be considered on its merit.	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

Antiquity (Byzantine Studies pathway) MA

This pathway of the Antiquity MA allows you to study the political, cultural, social, economic and literary history of the Byzantine Empire. It includes an overview of essential sources for the study of Byzantium – images, documents, narrative accounts, coins, seals, inscriptions, and archaeological remains – and explores the possibilities and limits of each. (See also Antiquity MA, page 89).

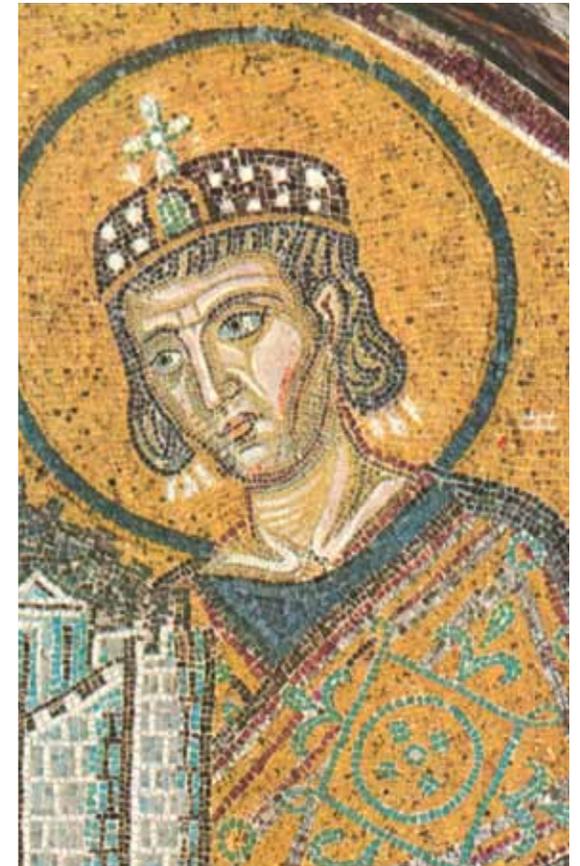
Contact: Dr Philip Burton – p.h.burton@bham.ac.uk

Medieval Studies (Byzantine Studies pathway) MA

This programme allows you to gain interdisciplinary skills while studying a discipline-specific pathway at an advanced level. The Byzantine Studies pathway provides introductory training in a variety of subject areas, such as historical writing, charters and documents, art history, numismatics, epigraphy and sigillography.

For pathways in literature, archaeology and history, see pages 69, 89, 94 and 96 respectively.

Contact: Dr Arezou Azad – a.azad@bham.ac.uk



FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-bomgs

School of History and Cultures

BYZANTINE, OTTOMAN AND MODERN GREEK STUDIES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Byzantine Studies MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Modern East Mediterranean History MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Modern Greek Studies MRes	2:1 Honours degree in Modern Greek Studies, or any Humanities, Classics, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Byzantine, Ottoman and Modern Greek Studies MA by Research/MA by Research by DL	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programmes combine taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a standalone basis or used as a stepping stone to a PhD.

Byzantine Studies MRes

This programme is intended for students who have a background in Byzantine Studies and, normally, some knowledge of Greek. It comprises a major individual research project, supervised by a specialist in the field of study, and taught elements which provide the opportunity to deepen your knowledge of Byzantium through a range of modules in archaeology, art, history, literature and numismatics.

Contact: Dr Ruth Macrides – r.j.macrides@bham.ac.uk

Modern East Mediterranean History MRes

This degree offers the chance to explore key aspects of East Mediterranean history in the 19th, 20th and 21st centuries, with a focus on the study of primary evidence. Special emphasis is put on the causes and consequences of Great Power intervention in the region, such as the world wars, the Cold War, the Arab–Israeli conflict, and the War on Terror.

Contact: Dr Steven Morewood – s.morewood@bham.ac.uk

Modern Greek Studies MRes

This programme gives you the opportunity to enhance your knowledge and understanding of critical theory, linguistic skills or historical methodology, in addition to translation strategies, literary movements or wider cultural, historical or political developments.

Contact: Professor Dimitris Tziouvas – d.p.tziouvas@bham.ac.uk

Byzantine, Ottoman and Modern Greek Studies

MA by Research/MA by Research by Distance Learning
We are able to supervise on a wide range of topics across Eastern Mediterranean and Balkan history and culture, from the Byzantine to the modern period, whether your interests are historical, art historical, archaeological or literature-based.

Contact: Dr Ruth Macrides – r.j.macrides@bham.ac.uk

BYZANTINE, OTTOMAN AND MODERN GREEK STUDIES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Byzantine, Ottoman and Modern Greek Studies PhD/PhD by DL	Masters degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.



NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-bomgs

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of History and Cultures

CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY

Classics, Ancient History and Archaeology at the University of Birmingham was ranked in the top five departments of Classics in the 2014 Research Excellence Framework exercise, with over 80% of our research judged to be 'world leading' or 'internationally excellent'.

Classics, Ancient History and Archaeology covers a variety of subjects – from mythology to iconoclasm; from hi-tech computer modelling of sites and of precious objects to the archaeology of wetlands and the tombs of the Pharaohs.

We are one of the few university departments in the UK that draws together the study of Greece and Rome with Egypt and the Near East. Our academic staff offer a wide range of expertise in the history, culture, archaeology and languages of the ancient world.

Facilities and resources

We have an outstanding research collection in the University Library, with strong holdings in periodicals and other scholarly publications, including those in relevant European languages, and subscriptions to all major online databases and e-resources.

If your interests are in late antiquity, the medieval Balkans or modern Greece, your research will also be supported by the excellent specialist library housed in our Whitting Room.

Postgraduate study

We have a vibrant and productive postgraduate community and students are encouraged to enter fully into the life of the Department and the University. We enable advanced research students to broaden their skills through appropriate training in teaching skills and, where possible, through offering the chance to gain experience in teaching.

In addition, our annual postgraduate colloquia provide training in oral presentation skills and the professional dissemination of research within an interdisciplinary environment.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes. As well as the Modern European languages, the Graduate Languages Programme also supports Ancient Greek and Latin, and is designed to support you in your research.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/caha

CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Antiquity MA	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Archaeology MA/PGDip/PGCert	MA: 2:1 Honours degree in Archaeology or any Humanities, Social Sciences, Earth Sciences or other relevant subject PGDip/PGCert: 2:2 Honours degree in Archaeology or any Humanities, Social Sciences, Earth Sciences or other relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT only	MA/PGDip: £14,850 FT only PGCert: £7,425 FT	MA/PGDip: 1 year FT 2 years PT PGCert: 4 months FT 8 months PT
Medieval Studies MA (Medieval Archaeology pathway)	Typically a 2:1 Honours degree in Archaeology or a related subject. However, graduates with a degree in a different subject are welcome to apply and their application will be considered on its merit.	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on a topic of your choice.

Antiquity MA

This programme offers a choice of four pathways covering the full range of subjects associated with the study of the ancient world. You will study three core modules, two of which include language training, and three optional modules relevant to your chosen pathway. Pathways available are: Byzantine Studies; Classics and Ancient History; Classical Archaeology; and Egyptology.

Contact: p.h.burton@bham.ac.uk

Archaeology MA/PGDip/PGCert

These programmes offer diverse opportunities for postgraduate study in Archaeology, encompassing a wide range of cultural and landscape archaeology subjects. You can study contemporary archaeological theory, methodology, fieldwork techniques, digital archaeology, themes as material culture, specific cultural periods/regions of European and Mediterranean prehistory and classical archaeology, and individual research topics (for the MA dissertation) in any aspect of archaeology.

These programmes offer a choice of two pathways:

- Cultural Archaeology: focusing on cultural interpretation in archaeology, both in relation to specific cultures/periods and current research themes relating to material culture interpretation and funerary archaeology
- Landscape Archaeology: offering opportunities to specialise in a range of practical techniques, GIS, digital landscape studies, and interpretive approaches in thematic and period/area landscape studies

Contact: Paul Garwood – p.j.garwood@bham.ac.uk

Medieval Studies (Medieval Archaeology pathway) MA

This programme allows you to gain interdisciplinary skills while studying a discipline-specific pathway at an advanced level, providing you with a solid grounding for your further studies or future career. The Medieval Archaeology pathway provides an advanced overview of approaches to the archaeology of Europe, across a period extending from prehistory and the earliest history times to the threshold of the Middle Ages.

For pathways in literature, Byzantine studies and history, see pages 69, 85, 94 and 96 respectively.

Contact: Dr Arezou Azad – a.azad@bham.ac.uk

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-caha

School of History and Cultures

CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Ancient History MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Archaeology MRes	2:1 Honours degree in Archaeology, or any Humanities, Social Sciences, Earth Sciences, or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Classics MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Cuneiform and Ancient Near Eastern Studies MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Egyptology MRes	2:1 Honours degree in a Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Greek Archaeology MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Late Antiquity MRes	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Archaeology MA by Research/MA by Research by DL	2:1 Honours degree in Archaeology, or any Humanities, Social Sciences, Earth Sciences, or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
Classics and Ancient History MA by Research/MA by Research by DL	2:1 Honours degree in Classics, Archaeology, History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

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Our MRes programmes combine taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Ancient History MRes

This programme will enhance your skills as an ancient historian through training in key fields such as classical languages or historiography, which will equip you with the essential skills for your Greek or Roman History research project. You also have the opportunity to choose modules from the MA Antiquity syllabus.

Contact: Dr Gareth Sears – g.m.sears@bham.ac.uk

Archaeology MRes

This versatile programme provides a basis both for doctoral study and for career development in archaeology and heritage and cultural environment professions. Potential research projects can be on any archaeological subject, as agreed with the supervisor and there is a wide range of choice for the taught component, enabling you to build your own unique programme of study.

Contact: Paul Garwood – p.j.garwood@bham.ac.uk

Classics MRes

This programme offers a unique opportunity to deepen and develop your knowledge of classical antiquity. The taught element includes a research skills module and the option to undertake training in classical languages and/or choose modules from the MA Antiquity syllabus; all of which will lay the foundation for your extended research project.

Contact: Dr Gideon Nisbet – g.nisbet@bham.ac.uk

Cuneiform and Ancient Near Eastern Studies MRes

This programme provides an introduction to the Akkadian and Sumerian languages and to the cuneiform script within the context of the history and culture of the Ancient Near East. You may also receive instruction in some of the lesser-known languages of the Ancient Near East, as well as comparative Semitics.

Contact: Dr Alasdair Livingstone – a.livingstone@bham.ac.uk

Egyptology MRes

This programme offers an opportunity to deepen and develop expertise in Egyptology. There is flexibility in the choice of modules, which include Ancient Egyptian Language, Theory and Practice of Archaeology, Ancient Egyptian Religion and Egyptian Culture in Context, 1100–200 BC.

Contact: Dr Tony Leahy – m.a.leahy@bham.ac.uk

Greek Archaeology MRes

You will have the opportunity to pursue research in any period of Greek Archaeology, from Prehistoric to Hellenistic. This programme will give you essential training in method and practice in the Greek context. It aims to complement your existing knowledge and inform your chosen research topic.

Contact: Dr Ken Wardle – k.a.wardle@bham.ac.uk

Late Antiquity MRes

This programme offers you the opportunity to research one of the aspects of the fragmentation of the Roman World and its transformation into a myriad of new states, as the result of internal pressures and Barbarian invasion in the period AD 300–700. The taught elements examine major debates about the period; tackling historical, textual, archaeological and art historical material.

Contact: Dr Gareth Sears – g.m.sears@bham.ac.uk

Archaeology MA by Research/MA by Research by Distance Learning

We offer candidates the opportunity to carry out research in a range of areas across Prehistoric, Classical, Historical, Landscape, Funerary, Environmental and Byzantine Archaeology, as well as Geographical Information Systems and Digital Archaeology.

Contact: Paul Garwood – p.j.garwood@bham.ac.uk

Classics and Ancient History MA by Research/MA by Research by Distance Learning

We are able to supervise research in a range of areas across the disciplines of Classics and Ancient History (including Ancient Near Eastern Studies and Egyptology). Subject to programme requirements, you can also learn or improve your knowledge of Classical and Byzantine Greek, Latin, Greek, Ancient Egyptian, and the languages of the Ancient Near East.

Contact: Dr Ruth Macrides – r.j.macrides@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-caha

School of History and Cultures

CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Archaeology PhD/PhD by DL	Masters degree in Archaeology or other related discipline	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Classics and Ancient History PhD/PhD by DL	Masters degree in Classics, Ancient History or other related discipline	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

I AM about to graduate from my PhD. The weekly meetings of Rosetta Forum, which is CAHA's postgraduate group, have always been very interesting and helpful; whenever you have a problem, there is always someone around who understands what you are going through and is able to help you out.

RUTH LÉGER, Classics and Ancient History PhD alumna. Ruth is pictured in the CAHA museum.

POSTGRADUATE
MENTOR
SCHEME

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

HISTORY

History at the University of Birmingham was ranked first among all History departments in the country in the 2014 Research Excellence Framework exercise, with no less than 45% of our research judged to be 'world leading'. The Department covers a wide range of British, European and world history from the early medieval period to the present.

Our research interests include cultural and social history, political development, economic and religious history, environmental history and imperialism. Moreover, historians in other departments in the University contribute to our postgraduate teaching and supervision, notably in the fields of Byzantine, African, American and Canadian history.

Whatever your interest – whether cultural, social, political, or economic history – you will find an expert in that field of history in the Department.

History at Birmingham has also been judged 'excellent' in the QAA Teaching Quality Assessment, which took into account the training and supervision of postgraduate students.

Facilities and resources

Our postgraduates have easy access to the numerous record offices and libraries in the region; together with the excellent resources to be found in the University's Main Library. These include a particularly rich collection of modern British political papers, including those of two former Prime Ministers: Neville Chamberlain and Anthony Eden (Lord Avon).

Postgraduate study

Our programmes are challenging and rewarding and offer the opportunity to gain a highly respected qualification. Many of our postgraduates organise and run their own conferences and research fora, often in conjunction with colleagues from across the College of Arts and Law and the wider University community.

Two of our programmes are delivered on a flexible part-time basis over two years, through Saturday Schools, allowing you to fit your studies around work, family and other commitments. See: British First World War Studies MA; and West Midlands History MA. We also offer distance learning programmes in History and Military History.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more
www.birmingham.ac.uk/history

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of History and Cultures

HISTORY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
British First World War Studies MA	2:1 Honours degree in History or other relevant discipline	£3,285 PT only	UK/EU only	2 years PT
Contemporary History MA	2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Early Modern History MA	2:1 Honours degree in History, Theology or other related discipline (eg, Humanities or Social Sciences)	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
Global History MA	2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT
History MA by DL	2:1 Honours degree in History or other related discipline (eg, Humanities or Social Sciences)	£3,420 PT only	£7,425 PT only	2 years PT
History of Warfare MA	2:1 Honours degree in History or other related discipline. Other professional qualifications comparable to a degree standard will also be considered.	£6,570 FT only	£14,850 FT only	1 year FT
Holocaust and Genocide MA/PGDip/PGCert	2:1 Honours degree in any subject for the MA. Non-standard or professional experience will be considered for entry on to the PGDip/PGCert.	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA/PGDip: £14,850 FT only PGCert: £7,425 FT	1 year FT 2 years PT
Medieval Studies (Medieval History pathway) MA	Typically a 2:1 Honours degree in History or related subject. However, graduates with a degree in a different subject are welcome to apply and their application will be considered on its merits.	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Military History MA by DL	2:1 Honours degree in History or other relevant discipline	£3,420 PT only	£7,425 PT only	2 years PT
Modern British Studies MA	2:1 Honours degree in History or other related discipline (eg, Humanities or Social Sciences)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Social Research (Economic and Social History) MA	2:1 Honours degree in a relevant subject eg, Humanities or Social Sciences	£6,570 FT	£14,850 FT only	1 year FT
West Midlands History MA	2:1 Honours degree. Previous knowledge of History is not required.	£3,285 PT only	UK/EU only	2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

British First World War Studies MA

This programme provides a unique opportunity to study in depth this most compelling and controversial conflict. It focuses on the challenges posed by the war to the British state, the British Army and British society and on the evolving ways in which these challenges were met – or not met.

Contacts:

Dr Jonathan Boff – j.f.boff@bham.ac.uk

Dr Jonathan Gumz – j.e.gumz@bham.ac.uk

Contemporary History MA

This programme allows you to benefit from the expertise of a very large number of modern and contemporary historians at Birmingham. It approaches contemporary history as a global phenomenon and offers a wide variety of modules on world history in the 20th century. You will be able to specialise on many areas of British, American, African, South Asian, Middle East and European history.

Contact: Dr Simon Jackson – s.jackson.1@bham.ac.uk

Early Modern History MA

This programme combines the approaches of religious, social, cultural and political historians to take a fresh look at early modern history. It is taught by leading scholars whose expertise covers the cultural and religious landscape of the late-medieval world, the Catholic and Protestant Reformations, new world discoveries and the political and cultural worlds of 16th- and 17th-century England and Europe.

Contact: Dr Jonathan Willis – j.p.willis@bham.ac.uk

Global History MA

This programme presents you with an opportunity to think about your world, its origins, its complexities and continuous transformations across a uniquely broad geographical and chronological scope. You will be taught the latest skills, concepts and approaches to the subject, and you will share in the imaginative challenges and intellectual vistas that this exciting field of history is opening up.

Contact: Dr Lucie Ryzova – l.ryzova@bham.ac.uk

History MA by Distance Learning

This two-year distance learning programme offers you the opportunity to explore a number of historical themes, drawing on the Department's broad range of expertise. You may pursue one of three pathways – Contemporary History, Global History or Modern British Studies – which will determine your choice of core modules and the theme of your dissertation.

Contact: Dr Daniel Whittingham – d.whittingham@bham.ac.uk

History of Warfare MA

This distinctive full-time programme provides you with an opportunity to study the history and historiography of warfare from a multidisciplinary and multi-period perspective. A thorough grounding is provided in research methods and in the historiography and economics of warfare, complemented by a wide choice of options.

Contact: Dr Steffen Prauser – s.prauser@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-history

School of History and Cultures

Holocaust and Genocide MA/PGDip/PGCert

Co-taught by staff in History, Modern Languages and Theology and Religion, this programme draws on our extensive interdisciplinary expertise in the study of the Holocaust and of genocide. This includes historical studies, refugee studies, conflict and war studies, memory studies, literary studies, translation studies, and film studies. It will immerse you in past and present debates about researching, remembering and commemorating the Holocaust and other genocides.

Contacts:

Dr Isabel Wollaston – i.l.wollaston@bham.ac.uk

Dr Joanne Sayner – j.sayner@bham.ac.uk

Medieval Studies (Medieval History pathway) MA

This programme allows you to gain interdisciplinary skills while studying a discipline-specific pathway at an advanced level. The Medieval History pathway introduces you to some of the major schools of or tendencies in historical research, in all of which medievalists have played a significant role.

For pathways in literature, Byzantine studies and archaeology, see pages 69, 85 and 89 respectively.

Contact: Dr Arezou Azad – a.azad@bham.ac.uk

Military History MA by Distance Learning

This two-year distance learning programme offers you the opportunity to explore military history, drawing in particular on Birmingham's expertise in the history of the two World Wars and air power. Subjects to be studied include: command and leadership; tactics, operations and the use of technology; ethics and war; and the individual's experience of war.

Contact: Dr Daniel Whittingham – d.whittingham@bham.ac.uk

Modern British Studies MA

This new programme provides an intellectually rigorous introduction to Modern British Studies through two core modules and your choice of optional modules. You will benefit from the expertise of a large number of British historians at Birmingham, who will both teach on the programme and provide expert supervision for your dissertation.

Contact: Dr Christopher Moores – c.i.moores@bham.ac.uk

Social Research (Economic and Social History) MA

This programme provides research training that will prepare you to undertake research in the field of economic and social history. It is recognised by the Economic and Social Research Council as providing the requisite research training for a PhD so you can apply for funding for the MA to be the first (training) year of a four-year PhD.

Contact: Dr Manu Sehgal – m.sehgal@bham.ac.uk

West Midlands History MA

The programme is broadly chronological and covers the history of the region from the 11th century to the end of the 20th. It does not aim for a complete century-by-century coverage but will allow you to gain a detailed knowledge of social, political, industrial, religious and cultural history. Students come from many different backgrounds and previous knowledge of history is not required.

Contact: Dr Malcolm Dick – m.m.dick@bham.ac.uk

Fact

- There is a range of regular research seminars and lectures which you are encouraged to attend and participate in
- Historically, over 92% of our History students have been in employment or further study within six months of graduating

HISTORY MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Early Modern History MRes	2:1 Honours degree in History or other relevant subject (eg, Politics or Cultural Studies)	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Medieval History MRes	2:1 Honours degree in History or other relevant subject (eg, Politics or Cultural Studies)	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Modern European History MRes	2:1 Honours degree in History or other relevant subject (eg, Politics or Cultural Studies)	£4,110 FT	£13,680 FT	1 year FT
Twentieth Century British History MRes	2:1 Honours degree in History or other relevant subject (eg, Politics or Cultural Studies)	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
History MA by Research/MA by Research by DL	2:1 Honours degree in History or other relevant subject (eg, Politics or Cultural Studies)	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programmes combine taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Early Modern History MRes

After consultation with your academic supervisor, you can pursue a research project in any aspect of British and European history and focus on political, military or diplomatic history, or the history of early modern religion, culture, society or ideas.

Contact: Dr Jonathan Willis – j.p.willis@bham.ac.uk

Medieval History MRes

This programme provides an exciting opportunity to research a medieval topic of your own choice and helps you to develop your research and related skills, as well as allowing you to study broader historical subjects with other postgraduates.

Contact: Dr Arezou Azad – a.azad@bham.ac.uk

Modern European History MRes

This programme, which draws on the notable strengths in social, cultural, economic and intellectual history at the University, is designed to offer you – as a research student working on a broad

range of topics – practical training in research skills and methods as well as a broad overview of Europe, particularly its place within a rapidly changing world.

Contact: Professor Corey Ross – c.d.ross@bham.ac.uk

Twentieth Century British History MRes

Ideal for those interested in questions about Britain's recent past, this course is designed to develop skills in critical analysis and academic research, enabling you to acquire research skills and to understand and apply research methodologies to the study of 20th-century British history.

Contact: Professor Nicholas Crowson – n.j.crowson@bham.ac.uk

History MA by Research/MA by Research by Distance Learning

The Department is unrivalled in the geographical and chronological breadth of its research. From medieval Afghanistan to the modern United States, our staff provide expertise across British, European and world history from around 500 to the present day. Core strengths include medieval history, cultural and social history, politics, economics, religion, war studies, the history of the West Midlands, the history of sexuality and emotion, and the history of the environment.

Contact: Professor Matt Houlbrook – m.houlbrook@bham.ac.uk

Next steps

For module information and to apply, visit:

www.birmingham.ac.uk/pg-history

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-history

School of History and Cultures

HISTORY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
History PhD/PhD by DL	Masters degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM a doctoral researcher in Early Modern History. Starting a PhD at an age when some people might be considering retirement has been both daunting and exciting. My research project has taken me all over the country visiting houses, record offices and galleries and given me privileged access to some of the country's top museums. I am challenged by new ideas every day but feel very well supported by my supervisors who share my enthusiasm for the subject and provide me with new energy and confidence.

ROSIE KEEP, Doctoral Researcher in History.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

IRONBRIDGE INTERNATIONAL INSTITUTE FOR CULTURAL HERITAGE

Ironbridge International Institute for Cultural Heritage is based at the University of Birmingham with offices at Ironbridge Gorge, a World Heritage Site in Shropshire.

The Institute works with an extensive global network of researchers, practitioners and policy makers engaged in the heritage and related sectors. Students are able to benefit from our research, our networks and partnerships and our dedication and enthusiasm to better understand and manage cultural heritage around the world.

Facilities and resources

The Institute's links with the Ironbridge Gorge World Heritage site will provide you with a unique academic experience and offer you access to unrivalled resources and over 25 years of management expertise. Through this partnership, we are able to offer:

- A living landscape for research, postgraduate education and knowledge exchange with opportunities to study and engage with one of the UK's first designated World Heritage Sites
- Access to collections, archives and exhibitions of national and international significance and to the collective expertise of museum and heritage professionals
- A gateway to an outstanding global network of researchers, practitioners and policy makers in the field of cultural heritage and related sectors

Postgraduate study

Our postgraduate programmes provide training for people embarking on, or developing careers in, the heritage and related sectors, in the UK and overseas. We take an international, cross-disciplinary approach to the study of heritage and seek to equip all of our students with appropriate management skills.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/ironbridge

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of History and Cultures

IRONBRIDGE INTERNATIONAL INSTITUTE FOR CULTURAL HERITAGE TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Heritage Management MA/MA by DL	2:1 Honours degree in a relevant subject	£6,840 FT DL: £7,650 FT £3,825 PT	£14,850 FT DL: £7,650 FT £3,825 PT	1 year FT 2 years PT (DL only)
World Heritage Studies MA	MA: 2:1 Honours degree in a relevant discipline eg, Archaeology, History or Cultural Studies	£7,200 FT only	£14,850 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

International Heritage Management MA/MA by Distance Learning

This programme is appropriate for people working or planning to work in conservation and recording agencies, museums, tourism, environmental education, archaeology and landscape design and planning. It seeks to deliver the critical skills that those working in the heritage sector require to find employment in the sector or to carry on to research in heritage. The programme is available full-time on campus and full-time or part-time by distance learning. Contact: Dr Roger White – r.h.white@bham.ac.uk

World Heritage Studies MA

This unique one-year programme is aimed at those who wish to acquire a deeper understanding of the concepts and processes surrounding World Heritage in its cultural forms (tangible and intangible); its natural forms, and as cultural landscapes. This course will provide you with necessary skills that will allow you to critically appraise and effectively manage World Heritage and its impacts in a sustainable manner.

Contact: Dr Helle Jørgensen – h.jorgensen@bham.ac.uk

Fact

- Over 600 students have followed our programmes
- Historically, over 93% of our Ironbridge students have been in employment or further study within six months of graduating

IRONBRIDGE INTERNATIONAL INSTITUTE FOR CULTURAL HERITAGE MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Cultural Heritage MA by Research/MA by Research by DL	2:1 Honours degree in a relevant subject	£4,110 FT	£13,680 FT	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees. For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Cultural Heritage MA by Research/MA by Research by Distance Learning

Our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. This programme can be studied on a stand-alone basis or used as a stepping-stone to a PhD.

We welcome ideas for research which are innovative, challenging and which push at the boundaries of the many dimensions of cultural heritage.

We are able to supervise on a range of topics, including:

- Heritages of Conflict
- Histories of Heritage
- Heritage Policy
- Imagined and Mediated Pasts
- Industrial Heritage Futures
- Tourism and Cultural Change
- Trans-Atlantic Dialogues in Cultural Heritage
- Understanding Intangible Cultural Heritage
- Valuing Heritage
- World Heritage

Contact: Dr John Carman – j.carman@bham.ac.uk

Next steps

Full information: www.birmingham.ac.uk/pg-ironbridge

IRONBRIDGE INTERNATIONAL INSTITUTE FOR CULTURAL HERITAGE DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Cultural Heritage PhD/PhD by DL	Masters degree in a relevant subject	£4,110 FT	£13,680 FT	3 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees. For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-ironbridge

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Languages, Cultures, Art History and Music

ART HISTORY, CURATING AND VISUAL STUDIES

History of Art at the University of Birmingham was ranked one of the top departments of History of Art in the country in the 2014 Research Excellence Framework Exercise, with over 80% of our research judged to be 'world leading' or 'internationally excellent'.

The Department is located in the Barber Institute of Fine Arts, which houses the Barber Institute gallery; this is an excellent and representative collection of post-medieval European art.

The gallery includes paintings, engravings and drawings by artists such as Rembrandt, Van Dyck, Veronese, Picasso and Magritte, as well as an important collection of 19th-century paintings by artists such as Monet, Manet, Degas, Gauguin, Turner and Whistler. This is a valuable teaching collection which all members of staff use on a regular basis.

Facilities and resources

The Barber Institute's exceptional Fine Art Library (of circa 60,000 volumes) contains specialist collections of sales catalogues and 19th-century books, in addition to excellent holdings in all areas of art history.

The University of Birmingham Library provides an additional research resource of international quality, containing almost 2 million books, a wide range of periodicals and IT facilities. Its research holdings include important collections of historical and art-historical documents, such as papers and photographs relating to Sir Lawrence Alma-Tadema.

Postgraduate study

Birmingham has a thriving Art History postgraduate community in a stimulating university and gallery environment. You will become part of a research culture that is internationally recognised. Postgraduate students are encouraged to become active members of both departmental and University-wide research communities and to help plan, organise and participate in public lectures, research seminars and the History of Art annual symposia. The department is also home to the online *Journal of Art Historiography*; each year a postgraduate student is invited to become the editorial assistant and oversee two online editions of this journal.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/historyofart

ART HISTORY, CURATING AND VISUAL STUDIES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Art History and Curating MA	2:1 Honours degree in a relevant subject eg, Art History or other Humanities subject	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
History of Art MA	2:1 Honours degree in a relevant subject eg, Art History or other Humanities subject	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

Contact: Dr Camilla Smith – h.c.smith@bham.ac.uk

Art History and Curating MA

This is one of the few postgraduate programmes in the country that offers you the opportunity to work in a team with academic and gallery professionals to curate an art exhibition in a public gallery, which will take place in the Barber Institute of Fine Arts. This unique programme enables you to develop the knowledge and skills to conduct original research into art objects, to understand at first-hand the history, theory and contemporary

practice of their curation, and to disseminate your findings through a public art exhibition and a 15,000-word dissertation.

History of Art MA

This programme provides you with the opportunity to pursue an in-depth study of specific areas in the history of art. In addition to core modules in critical theory and research methodology, you will take a number of optional 'Special Subject' modules and complete a dissertation on the subject of your choice. The options offered each year on the MA will allow you either to choose from a range of subject areas in the history of art, or to specialise in early modern or modern and contemporary artistic periods.



I AM an exhibitions officer for Birmingham Museums Trust. It was fantastic to be based in the Barber Institute and to have the opportunity to put on an exhibition there as part of the History of Art course. The University had opportunities for internships and volunteering in different cultural organisations, which really helped me to develop my skills after graduating.

KATIE HALL, MA History of Art alumna. Katie is pictured at Birmingham Museum and Art Gallery.

POSTGRADUATE MENTOR SCHEME

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Languages, Cultures, Art History and Music

ART HISTORY, CURATING AND VISUAL STUDIES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
History of Art MRes	2:1 Honours degree in Art History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
History of Art MA by Research/MA by Research by DL	2:1 Honours degree in Art History or other relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

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For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programme combines taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD. Contact: Dr Camilla Smith – h.c.smith@bham.ac.uk

History of Art MRes

Your studies are supported by two core modules and one optional module. You will study a Criticism and Methods in the History of Art and Visual Culture module, as well as Postgraduate Research Training and Methods, which will prepare you for the dissertation. Optional modules include Aesthetics and the Philosophy of Art, and Digital Cultures.

History of Art MA by Research/MA by Research by Distance Learning

We are able to supervise on a number of topics, including: 19th- and early 20th-century French art, design and visual culture; Roman architecture; Italian art, 1400–1600; Renaissance and post-Renaissance architecture in Italy and Britain; 15th- and 16th-century French and Northern European art; women in early modern art; books and manuscript illumination; German and central European art and design from the mid-19th century to the present; the historiography of art; contemporary art theory and criticism, 18th-century Swiss art, late 19th- and early 20th-century German and Austrian art; visual culture and Modern and contemporary art and exhibition cultures in Europe (with specific emphasis on migration, hybridity and post-communism).

Fact

- We ensure that our students are able to develop both academic and professional contacts to support their personal and professional development
- Historically, 100% of our students have been in employment or further study within six months of graduating

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-arthistory

ART HISTORY, CURATING AND VISUAL STUDIES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
History of Art PhD/PhD by DL	Masters degree in Art History or a related discipline	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



POSTGRADUATE
**MENTOR
SCHEME**

I AM based in the Barber Institute of Fine Arts, which is great because as well as the extensive art library, there's also a wonderful art gallery right there so you're surrounded by art.

ELIN MORGAN, Doctoral Researcher in History of Art. Elin is pictured in the Barber Institute Fine Art Library.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Languages, Cultures, Art History and Music

MODERN LANGUAGES

The Department of Modern Languages is home to one of the UK's largest groups of internationally renowned researchers in the national cultures of Europe – past and present.

We have been recognised for the quality of our research in the 2014 Research Excellence Framework Exercise, with over 75% of our research judged to be 'world leading' or 'internationally excellent'.

The Department incorporates the subject areas of French Studies, German Studies, Italian Studies, Russian Studies and Hispanic Studies. You can pursue specialist, cross-disciplinary or interdisciplinary postgraduate study in any of these areas and you can also research a wide range of cultural, literary, historical, and socio-political topics related to periods from the Middle Ages to the present day.

Facilities and resources

Our Language and Media Resource Centre was created to support the multimedia needs of students and staff, and specifically supports language learning through the latest interactive learning technology. Students have access to a variety of facilities including audio tapes, satellite television, DVDs and videos. Each of our disciplines also has specialist research centres, libraries and other resources available in its own subject area.

You will also have access to the facilities provided by the Centre for Corpus Research, which holds a large collection of corpora in several languages.

Postgraduate study

Our programmes are challenging and rewarding, and offer the opportunity to gain a highly respected qualification. Each of our disciplines is a close-knit community, which attaches great importance to friendly and informal relations between staff and students. There are various social activities and events within each field, including research seminars, symposia, group meals, trips and cultural and sporting events. You will also have the opportunity to present papers and work-in-progress at the postgraduate-led School Postgraduate Forum and Graduate Centre for Europe.

For those working in the field of Hispanic Studies, there are opportunities to get involved with the *Galician Review*, a peer-reviewed journal published annually by the Centre for Galician Studies in association with Queen's College, Oxford and with assistance from the Xunta de Galicia.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills to supplement their other studies. Our Graduate Languages programme offers you the opportunity to learn graduate academic language skills, while our extra-curricular Languages for All programme enables you to develop practical language skills, and is ideal for personal development.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/languages

MODERN LANGUAGES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Colonial and Postcolonial Studies MA	2:1 Honours degree in Humanities or Social Sciences	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Holocaust and Genocide MA/PGDip/PGCert	2:1 Honours degree in any subject for the MA. Non-standard or professional experience will be considered for entry on to the PGDip/PGCert.	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA/PGDip: £14,850 FT PGCert: £7,425 FT	1 year FT 2 years PT
Translation Studies MA/MA by DL	2:1 Honours degree in English, Modern Languages or other related subject. Applicants must be proficient in English and one of the following languages: Arabic; Catalan; Chinese; French; German; Greek; Italian; Spanish; Portuguese or Russian.	£7,200 FT £3,600 PT £970 per module £2,910 dissertation (DL)	£14,850 FT £970 per module £2,910 dissertation (DL)	1 year FT 2 years PT 2.5 years DL

* Tuition fees correct at time of going to print (September 2015). Distance learning fees apply to February, April and July start dates. Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

Colonial and Postcolonial Studies MA

This interdisciplinary programme will offer you a cultural, literary, theoretical and historiographical foundation in the field of colonial and postcolonial studies. Working with World Literature, film and historical sources, you will explore major currents in cultural production and identity politics. Looking at some of the most decisive phenomena the world has witnessed, the course develops your understanding of the complexities of the contemporary era, preparing you for a wide range of professional and intellectual future activities.

Contacts:

Dr Louise Hardwick – l.a.hardwick@bham.ac.uk

Dr Berry Sèbe – b.c.sebe@bham.ac.uk

Holocaust and Genocide MA/PGDip/PGCert

Co-taught by staff in History, Modern Languages and Theology and Religion, this programme draws on our extensive interdisciplinary expertise in the study of the Holocaust and of genocide. This includes historical studies, refugee studies, conflict and war studies, memory studies, literary studies, translation studies, and film studies. It will immerse you in past and present debates about researching, remembering and commemorating the Holocaust and other genocides.

Contacts:

Dr Isabel Wollaston – i.l.wollaston@bham.ac.uk

Dr Joanne Sayner – j.sayner@bham.ac.uk

School of Languages, Cultures, Art History and Music

Translation Studies MA/MA by Distance Learning

This programme is designed for people who would like to start a career as a professional translator, for translators who wish to further develop their skills, or for anyone who is interested in translation and cross-cultural communication as an area of research. Translation practice is at the heart of the programme, with opportunities for extensive practical and specialised translation, in addition to a wide range of optional modules focusing on theory and methodology.

This programme is also available by distance learning, as a flexible programme of study which provides a solid foundation in translation theory, technology and methodology and allows you the option to carry out either two practical translation projects or two research projects.

This programme has also been awarded membership of the European Masters Translation (EMT) Network, which acknowledges the high-quality training for translators that this programme provides.

Contacts:

Ms Sheila Brady – s.a.brady@bham.ac.uk (on-campus)
elalpg@contacts.bham.ac.uk (distance learning)



POSTGRADUATE
**MENTOR
SCHEME**

I AM a Translation Studies MA graduate. The course included theory as well as practice, showing you how you can use theory to improve your practical translation. This knowledge helped me to secure an internship working as a translator at the UN headquarters in New York.

EMILY RUSSELL,
Translation Studies MA
alumna (pictured left).

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

MODERN LANGUAGES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Modern Languages MRes	2:1 Honours degree in a modern language or other humanities subject area with, where appropriate, competence in the relevant foreign language	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Sexuality and Gender Studies MRes	2:1 Honours degree in a relevant discipline, eg, Humanities or Social Sciences	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
French Studies MA by Research/MA by Research by DL	2:1 Honours degree in French (Single or Joint Honours)	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
German Studies MA by Research/MA by Research by DL	2:1 Honours degree in German (Single or Joint Honours)	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
Hispanic Studies MA by Research/MA by Research by DL	2:1 Honours degree in Spanish (Single or Joint Honours)	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
Italian Studies MA by Research/MA by Research by DL	2:1 Honours degree in Italian (Single or Joint Honours)	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
Russian Studies MA by Research/MA by Research by DL	2:1 Honours degree in Russian (Single or Joint Honours)	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
Sexuality and Gender Studies MA by Research/MA by Research by DL	2:1 Honours degree in a relevant discipline eg, Humanities or Social Sciences	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT
Translation Studies MA by Research/MA by Research by DL	2:1 Honours degree in English, Modern Languages or other related subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MRes programmes combine taught modules with an individual research project of 20,000 words, while our MA by Research programmes require you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Modern Languages MRes

This programme provides you with an outstanding opportunity to further both research and foreign language skills through a tailored programme which is unique in the UK. You will follow three taught modules which focus on research skills, language acquisition, and key moments in the history of modern European culture, before completing your dissertation.

Contact: Professor Francis Lough – f.lough@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-languages

School of Languages, Cultures, Art History and Music

Sexuality and Gender Studies MRes

This programme is truly interdisciplinary, staffed by academics from a range of disciplines, each bringing their specific expertise to bear. The programme introduces you to a range of theoretical and methodological issues and debates, which have characterised the development of sexuality and gender studies in the 20th century.

Contact: Dr Charlotte Ross – c.e.ross@bham.ac.uk

French Studies MA by Research/MA by Research by Distance Learning

We are able to supervise on a broad range of periods and topics, with expertise from the medieval to the contemporary period, focusing on the 18th century and after, with the preponderance in the 20th century. We welcome enquiries and proposals relating both to discrete specialisms and to interdisciplinary and cross-disciplinary work.

Contact: Professor Martyn Cornick – m.cornick@bham.ac.uk

German Studies MA by Research/MA by Research by Distance Learning

Based in one of the leading centres in the country for language, literature, history and culture, we are able to offer an exceptionally wide range of expertise, and hence supervision opportunities, ranging from the medieval period to the present day.

Contact: Dr Nigel Harris – n.w.harris@bham.ac.uk

Hispanic Studies MA by Research/MA by Research by Distance Learning

We are able to offer supervision in a range of topics, from medieval to modern, embracing the history, literatures and cultures of Spain, Catalonia, the Hispanic Caribbean, Spanish America, Portugal and Brazil, and encompassing the disciplines of Linguistics, Translation Studies and Cinema.

Contact: Professor Francis Lough – f.lough@bham.ac.uk

Italian Studies MA by Research/MA by Research by Distance Learning

Our Department is home to a number of funded projects in Italian Studies and has a lively postgraduate research community. We welcome applications in the major areas of Italian Studies.

Contact: Dr Ita MacCarthy – i.macCarthy@bham.ac.uk

Russian Studies MA by Research/MA by Research by Distance Learning

We are able to offer supervision on an exceptionally wide range of topics within Russian Studies, in particular on contemporary topics in Cultural Studies and Social Science. Researchers benefit from special links to the Centre for Russian and East European Studies.

Contact: Dr Natalia Rulyova – n.e.rulyova@bham.ac.uk

Sexuality and Gender Studies MA by Research/MA by Research by Distance Learning

We are able to supervise on a range of topics in this area, including: feminist theory; masculinity studies; queer theory; postcolonial theory; psychoanalysis; ethnography; sexology and criminology.

Contact: Dr Charlotte Ross – c.e.ross@bham.ac.uk

Translation Studies MA by Research/MA by Research by Distance Learning

We are able to supervise on a number of areas including: literary translation and reception; the history of translation; translation stylistics; corpus-based translation studies; translation and language change; adaptation; and genre and translation.

Contact: Dr Ita MacCarthy – i.macCarthy@bham.ac.uk

MODERN LANGUAGES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
French Studies PhD/PhD by DL	Masters degree in French	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
German Studies PhD/PhD by DL	Masters degree in German	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Hispanic Studies PhD/PhD by DL	Masters degree in Spanish	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Italian Studies PhD/PhD by DL	Masters degree in Italian	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Modern Languages Audio-Visual PhD	Masters degree in a relevant modern language	£4,110 FT £2,055 PT	£13,680 FT	3 years FT 6 years PT
Russian Studies PhD/PhD by DL	Masters degree in Russian	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Sexuality and Gender Studies PhD/PhD by DL	Masters degree in a relevant discipline eg, Humanities or Social Sciences	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Translation Studies PhD/PhD by DL	Masters degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT DL – 4–6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016–17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-languages

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/dr/p

School of Languages, Cultures, Art History and Music

MUSIC

Based in one of the most prestigious music departments in the UK, our postgraduate programmes embody the latest cutting-edge developments in the practice and study of music.

We have been recognised for the quality of our research in the 2014 Research Excellence Framework Exercise, with over 85% of our research judged to be 'world leading' or 'internationally excellent'.

With state-of-the-art facilities, based at the heart of Birmingham's beautiful Edgbaston campus, we can offer the perfect setting for postgraduate study in all aspects of music theory and practice.

Facilities and resources

We are located in the Bramall Music Building in Chancellor's Court at the heart of the University campus. The premises are centred on the 450-seat Elgar Concert Hall and contain a suite dedicated to the study and performance of early music, five electroacoustic studios and a large rehearsal room. The Department's performing and learning facilities also include the Elgar Suite – a 16-room practice block – and the Birmingham Electroacoustic Sound Theatre (BEAST), which has an active concert presence within Europe. Our Music Library is one of the best in the country, with special collections focused on 20th-century English music, including Elgar's diaries, manuscript scores and early editions, and Baroque music, including many manuscript and early printed sources, and an extensive microfilm collection.

Postgraduate study

Supervised by experts of international standing, postgraduate study in music focuses on composition, musicology and performance practice. Composition includes electroacoustic music; conventional and mixed media electroacoustics; instrumental and vocal music; mixed instrumental and

electroacoustic music; and live and interactive electroacoustics. Musicology ranges from the medieval to the contemporary, and across a number of European musical cultures.

The Department runs a Musicology research seminar series, at which papers are delivered by staff, eminent visiting speakers and our doctoral researchers.

Similarly, the Centre for Composition and Associated Studies (COMPASS) runs a series of events which are given by members of staff and invited speakers. Staff, postgraduate students and guests are warmly welcome to attend both series.

Birmingham also enjoys one of the liveliest music-making scenes of any campus, with a wide variety of ensembles organised by the Department of Music, University Music Society and the Guild of Students; all offering opportunities to meet and socialise, as well as making music.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/music

MUSIC TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Music MA – performance and choral conducting pathways	2:1 Honours degree in Music or a relevant discipline	£7,920 FT £3,960 PT	£16,800 FT only	1 year FT 2 years PT
Music MA – all other pathways	2:1 Honours degree in Music or a relevant discipline	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Music MA – pre-Masters	See online – www.birmingham.ac.uk/international/pre-masters	International only	£14,850 FT only	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation, a recital or a composition portfolio.

Music MA

This flexible programme is designed to cater for those with a wide range of interests and specialisms. It is conceived as a 'next step' after the undergraduate degree; either as a stepping stone to research, as a qualification for further education teaching or simply to satisfy a thirst for development. There are 11 specialist pathways that you can choose from.

Pathways available:

- British Music Studies
- Choral Conducting
- Critical Musicology
- Early Music
- Electroacoustic Composition/Sonic Art
- Instrumental/Vocal Composition
- Mixed Composition
- Open Pathway with Performance
- Open Pathway without Performance
- Performance
- Performance Practice

Contacts:

Composition pathways: Dr Annie Mahtani – a.j.mahtani@bham.ac.uk

All other pathways: Dr Eliot Bates – e.bates@bham.ac.uk

Music MA pre-Masters

The pre-Masters year is designed to bridge the gap between your current qualification and the postgraduate programme at Birmingham. One third of your pre-Masters year will be spent developing your English skills and academic skills; allowing you to approach academic reading and writing with confidence.

You will also develop subject-specific knowledge and skills; in particular, you will develop knowledge of a range of musical styles of various historical periods and cultures. During the pre-Masters year, depending on the optional modules you take, you will gain knowledge in the area of musicology, performance or composition.

On successful completion of the pre-Masters year you will progress to an MA in Music (see left).

Contact: premasters@contacts.bham.ac.uk

Fact

- The Choral Conducting pathway of the Music MA is directed by Professor Simon Halsey CBE, Chorus Director of the City of Birmingham Symphony Chorus and recipient of the Queen's Medal for Music 2014

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-music

International pre-Masters programme: see page 13

School of Languages, Cultures, Art History and Music

MUSIC MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Music Performance Practice MA by Research/MA by Research by DL	2:1 Honours degree in Music or a relevant discipline	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT (DL only)	1 year FT 2 years PT
Musical Composition MA by Research/MA by Research by DL	2:1 Honours degree in Music or a relevant discipline	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT (DL only)	1 year FT 2 years PT
Musicology MA by Research/MA by Research by DL	2:1 Honours degree in Music or a relevant discipline	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Our MA by Research programmes require you to prepare a dissertation of up to 40,000 words or to create or perform your own works.

Contact: Dr Matthew Riley – m.j.riley@bham.ac.uk

Music Performance Practice MA by Research/MA by Research by Distance Learning

Unique at this level, our Performance Practice degree allows performers of a proven ability to develop their work on historically informed performances of Western art music. The programme is assessed by performance and supported by written work, which demonstrates a high level of ability in presenting, and reasoning from, historical evidence relating to performance practice.

Musical Composition MA by Research/MA by Research by Distance Learning

Music as a creative art form in the 21st century can combine both tradition and innovation, bringing together instruments (some new, some with centuries of history) and the latest in high technology. As a composer today all of these resources are available to you, and our research degrees in composition aim to foster your skills as you navigate this exciting new world. On this programme you can create works which use electroacoustics and computer technology, traditional (and not so traditional) instrumental and vocal composition, or which combine these aspects.

Works for interactive systems, multimedia, and sound installations are also welcome, and you are encouraged to find your own individual path.

Musicology MA by Research/MA by Research by Distance Learning

Our staff include composers, performers and writers on music. Our wide research expertise covers the whole of western music history. We have special research strengths in British music since 1850, Italian opera and vocal music, music analysis, critical theory, music and nationalism, global popular music, ethnomusicology and sound studies.

Fact

- Historically, 96% of our Music students have been in employment or further study within six months of graduating

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-music

MUSIC DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Music Performance Practice PhD/PhD by DL	Masters degree in Music or a relevant subject	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT (DL only)	3 years FT 6 years PT
Musical Composition PhD/PhD by DL	Masters degree in Music or a relevant subject	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT (DL only)	3 years FT 6 years PT
Musicology PhD/PhD by DL	Masters degree in Music or a relevant subject	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

I AM really enjoying my time at Birmingham. It's been great to be able to study for my PhD alongside taking advantage of the other opportunities that the University and the Guild of Students offer. In the last three years, I have written and directed musicals in Birmingham and London and recorded the soundtracks in a studio, organised over 20 events for LGBTQ History Month, helped to run a research conference and improvised at the Edinburgh Festival Fringe.

JAMES LOVELOCK, Doctoral Researcher in Musicology. James is pictured in the Barber Concert Hall.

POSTGRADUATE
**MENTOR
SCHEME**

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Philosophy, Theology and Religion

PHILOSOPHY

Philosophy at the University of Birmingham was ranked second among all Philosophy departments in the country in the 2014 Research Excellence Framework exercise, with almost 50% of our research judged to be 'world leading'.

The Department is home to an expanding, energetic and friendly community of philosophers. Our staff produce world-leading research in all core areas of contemporary philosophy and a number of speciality areas.

The Department includes the Centre for the Study of Global Ethics, which was founded in 2001, and was the first of its kind in the UK. The Centre was set up to address the practical and theoretical issues raised by globalisation. Global Ethics has natural affinities with Political Science and International Relations, as well as the Institute of Applied Social Studies.

The Department also has links with the College of Medical and Dental Sciences, the International Development Department, the Birmingham Business School, the School of Psychology and the Birmingham Law School. We are multidisciplinary in approach, as we believe that the issues we face today cannot be solved within, for example, economics, politics or philosophy alone.

Facilities and resources

The Department is housed in the European Research Institute building on the main Edgbaston campus. Here, you are ideally located for access to the University's Main Library, which subscribes to an extensive range of current titles in the field of Philosophy (and related subjects) and has access to many historic titles through electronic and paper holdings.

Postgraduate study

Postgraduates are an integral part of our philosophical community and the atmosphere among staff and students is lively, friendly and supportive. You will have the opportunity to meet regularly via weekly Postgraduate Seminars and Philosophy Society seminars. We also encourage you to take part in the Department's many reading groups, either as an organiser or participant.

We offer a variety of postgraduate programmes, and in addition to formal teaching and training sessions, we host a busy calendar of research seminars, colloquia and conferences.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more

www.birmingham.ac.uk/philosophy

PHILOSOPHY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Global Ethics MSc	2:1 Honours degree in Philosophy or other relevant subject (eg, Theology or Sociology)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2–4 years PT
Health, Bioethics and Law MA	2:1 Honours degree in a Humanities, Social Sciences or Medicine subject	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Human Values and Human Rights MSc	2:1 Honours degree in Philosophy or other relevant subject (eg, Politics, English, or Psychology)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2–4 years PT
International Law, Ethics and Politics MA	2:1 Honours degree in Philosophy, Politics or other relevant subject (eg, Sociology, Theology, or English)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Philosophy MA	2:1 Honours degree in Philosophy or other relevant subject (eg, Politics, Linguistics, Theology, Sociology, or Law)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Philosophy of Health and Happiness MA/MA by DL	2:1 Honours degree in Philosophy or other relevant subject (eg, Psychology, Theology, English, or Sociology)	£6,570 FT £3,285 PT	£14,850 FT £7,425 PT (DL only)	1 year FT 2 years PT
Philosophy of Mind and Cognitive Science MA	2:1 Honours degree in Philosophy or other relevant subject (eg, Medicine, Psychology, or English)	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Philosophy of Religion and Ethics MA/MA by DL/PGDip	2:1 Honours degree in Philosophy or other relevant subject (eg, Sociology, English)	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	£14,850 FT £7,425 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of six taught modules and a 15,000-word dissertation on the topic of your choice.

Contact for all programmes: Dr Maja Spener – m.spener@bham.ac.uk

Global Ethics MSc

This flexible programme offers a range of modules in the field of ethics, in addition to the opportunity to participate in a research seminar or undertake a placement with an NGO or the equivalent. The programme is designed to accommodate those wishing to study part time around other commitments. It is equally suitable for recent graduates or post-experience students, for those wishing to go on to further research in one or more of the topics, or for those with a personal interest in the field of global ethics.

Health, Bioethics and Law MA

This programme will enable you to critically explore key issues in bioethics and law in terms of legal principles and philosophical concepts. Co-taught by the Birmingham Law School and the Department of Philosophy, the programme takes an interdisciplinary approach which caters to the needs of those from a variety of backgrounds. The programme is ideal for healthcare professionals, intercalating medical students, philosophers or anyone interested in the issues at the intersection of health care, ethics and law. *We also offer a Health, Bioethics and Law LLM – see page 57*

Human Values and Human Rights MSc

This programme takes a multidisciplinary approach to human rights and values, drawing on political theory, law, philosophy, theology, international relations and ethics. It allows you to approach the issue from a broad perspective and in the context of global ethics. It provides solid research training and contributes to the professional development of NGO personnel and those working in the public and private sector. It is also suitable if you are a graduate or if you want to go onto further research, such as a PhD, in this area.

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Philosophy, Theology and Religion

International Law, Ethics and Politics MA

This programme introduces you to the issues at the intersection of international law, particularly international law and European law; ethics; and international politics. The course covers the application of these areas to problems such as poverty reduction; international trade; war and terrorism; climate change; and democracy. It is ideal for candidates from the NGO world who wish to improve their academic credentials, and students from the humanities and social sciences who want to take Law courses. The course should also be of interest to graduates in public or European law who want to deepen their understanding of issues that they have previously encountered only within a legal framework.

Philosophy MA

This programme allows you to choose from a variety of modules covering key areas in Philosophy. These include: philosophy of mind and cognitive science; ethics; metaethics and global ethics; epistemology and metaphysics; philosophy of language; and philosophy of health and happiness. You will be taught by a vibrant community of philosophers, pursuing original research on a wide range of topics on which expert supervision is available. This programme can also be used as a route into PhD research.

Philosophy of Health and Happiness MA/MA by Distance Learning

This programme, available on campus or by distance learning, focuses on the growing field of happiness and its overlap with health and wellbeing. It asks: What is happiness? What is health? How does illness affect our understanding of what matters? Do our views about death and mortality affect how happy we are and how meaningful our lives are? You will explore issues at the intersection of philosophy, ethics, psychology and medicine, which have important implications for policy and health care. This programme also carries CPD credits for members of the Royal College of Physicians.

Philosophy of Mind and Cognitive Science MA

This programme allows you to choose from a variety of modules covering key areas in Philosophy, but with an emphasis on philosophy of mind and cognitive science and philosophy of psychiatry. You will also have an opportunity to choose optional modules in Psychology or Artificial Intelligence. The programme is intended to provide a thorough foundation for doctoral research in philosophy, especially for those interested in engagement with empirical psychology and neuroscience. However, it also provides a free-standing qualification: the critical and analytic abilities which the programme fosters are of considerable value both in professional and personal life.

Philosophy of Religion and Ethics MA/MA by Distance Learning/PGDip

This programme, available on campus or by distance learning, explores the key issues in the fields of Philosophy and Religion and Ethics. These include, for example: Are there shared human values? How do we negotiate different belief systems in pluralistic societies? Is there a conflict between science and religion? Do people with different religious views have the same morals? Is life without God meaningless? You will take modules from across Philosophy and Theology and Religion.

Fact

- Historically, over 93% of our Philosophy students have been in employment or further study within six months of graduating

PHILOSOPHY MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Philosophy MRes	2:1 Honours degree in Philosophy or a Joint Honours degree of which Philosophy is a component	£4,110 FT £2,055 PT	£13,680 FT	1 year FT 2 years PT
Philosophy MA by Research/MA by Research by DL	2:1 Honours degree in Philosophy or a Joint Honours degree of which Philosophy is a component	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

We offer candidates the opportunity to study in a department that is strongly committed to delivering the highest quality of philosophical research.

Our MRes programme combines taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Philosophy MRes

This programme offers you the opportunity to explore your specific interests in Philosophy, with expert supervision from one of our members of staff. Your research will be supported by three taught modules. You will take a Philosophical Research module and then choose two modules from a wide range.
Contact: Dr Maja Spener – m.spener@bham.ac.uk

Philosophy MA by Research/MA by Research by Distance Learning

This research programme is for those who wish to develop their ideas into a longer thesis. Our expert supervision spans across a wide range of areas, including: Philosophy of Mind and Cognitive Science; Philosophy of Language; Moral Philosophy (theoretical and applied); Metaphysics and Epistemology; and Philosophy of Religion.
Contact: Dr Ian Rumfitt – i.rumfitt@bham.ac.uk

Next steps

For module information and to apply, visit: www.birmingham.ac.uk.

School of Philosophy, Theology and Religion

PHILOSOPHY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Global Ethics PhD/PhD by DL	Masters degree with a significant philosophical component	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT
Philosophy PhD/PhD by DL	Masters degree with a significant philosophical component	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drps

I AM researching the philosophy of psychiatry and related fields. The Department of Philosophy has an excellent range of supervisors, reading groups and postgraduate seminars. I wanted to come here to take advantage of this and to work with supervisors who specialise in my area of research.

REINIER SCHUUR, Doctoral Researcher in Philosophy.

POSTGRADUATE
**MENTOR
SCHEME**

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

THEOLOGY AND RELIGION

Theology and Religion at the University of Birmingham was ranked second among all Theology departments in the country in the 2014 Research Excellence Framework exercise, with over 50% of our research judged to be 'world leading'.

The Department of Theology and Religion combines internationally established strength in teaching and research with initiatives in new fields of study. We offer a variety of forward-thinking postgraduate programmes and research opportunities in a wide range of subject areas.

The Department has an outstanding international reputation in the study of all types of religion in the contemporary world, including inter-cultural theology, textual studies, pentecostal and charismatic studies, inter-religious relations, Islamic studies and Quaker studies.

Facilities and resources

The Department is housed in the European Research Institute building on the main Edgbaston campus. Birmingham is one of the most multicultural cities in Europe, and most religious traditions are represented in the city. Our Department has built up excellent relationships and partnerships with Birmingham's many different faith communities; this offers an ideal context to study religion in its contemporary as well as its ancient cultural contexts. We maintain close links with the Woodbrooke Quaker Study Centre. This offers access to many other collections of antiquarian books and historical papers.

The Main Library houses a number of special collections of materials for research, including the personal papers of a number of significant figures in the history of the Church. These include:

- The Mingana Collection of Arabic and Syriac Manuscripts
- Archives of the Church Missionary Society

- Archives of the YMCA
- The Harold Turner Collection on new religious movements
- Manuscripts of religious texts on microfilm

The University's major library collection supports our research areas, with over 120,000 volumes and several hundred periodicals. Much of this is located in the modern, spacious Orchard Learning Resource Centre on the Selly Oak campus.

Postgraduate study

The knowledge and expertise of our academic staff offers variety and depth of study in a context which supports and encourages multidisciplinary research and postgraduate study across the areas of theology and the study of religion.

The Department has extensive formal and informal links with a wide range of academic and religious institutions across five continents. This, coupled with our large international community of postgraduates, means you will be studying in a diverse, yet well-connected environment.

College of Arts and Law Graduate School

All of our postgraduate students become part of – and contribute to – the vibrant international community of the College of Arts and Law Graduate School, which offers excellent research resources, a supportive working environment and employability skills training. Our academic and operational staff are on hand to offer support and advice to all postgraduate students within the College.

In addition, we offer our postgraduate students the opportunity to develop their language skills, either for personal development or to support their research, via our Languages for All and Graduate Languages programmes.

For more information, visit: www.birmingham.ac.uk/calgs

Learn more
www.birmingham.ac.uk/tr

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Philosophy, Theology and Religion

THEOLOGY AND RELIGION TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Evangelical and Charismatic Studies MA by DL/PGDip by DL/PGCert by DL	2:1 Honours degree in Theology, Religious Studies or a related subject	MA: £6,570 FT (DL) £3,285 PT (DL) PGDip: £4,380 FT (DL) £2,190 PT (DL) PGCert: £2,190 FT/PT (DL)	As UK/EU fees	MA/PGDip: 1 year FT 2 years PT PGCert: 4 months FT 8 months PT
Holocaust and Genocide MA/PGDip/PGCert	2:1 Honours degree in any subject for the MA. Non-standard or professional experience will be considered for entry on to the PGDip/PGCert.	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA/PGDip: £14,850 FT PGCert: £7,425 FT	1 year FT 2 years PT
Philosophy of Religion and Ethics MA/MA by DL/PGDip	2:1 Honours degree in Philosophy or other relevant subject (eg, Sociology, or English)	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	£14,850 FT £7,425 PT (DL only)	1 year FT 2 years PT
Religion, Politics and Society MA	2:1 Honours degree in a relevant discipline eg, Theology, Politics or other Humanities and Social Sciences subjects	MA: £6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT
Theology and Religion MA	2:1 Honours degree in Theology or a relevant subject	MA: £6,570 FT £3,285 PT	£14,850 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Our taught programmes consist of up to six taught modules and, for MA students, a 15,000-word dissertation on the topic of your choice.

Evangelical and Charismatic Studies MA by Distance Learning/PGDip by Distance Learning/PGCert by Distance Learning

This distance learning programme explores the faith, practices, worship and teaching of Pentecostal/Charismatic and Evangelical communities from a critical academic perspective, which emphasises their global and contextual nature. The programme provides an excellent preparation for further research in the field, but is also well suited to personal and professional development purposes. You can pursue a range of specialisms and the dissertation provides an ideal opportunity for you to explore your own specific interests in the field.

Contact: Professor Allan Anderson – a.h.anderson@bham.ac.uk

Holocaust and Genocide MA/PGDip/PGCert

Co-taught by staff in History, Modern Languages and Theology and Religion, this interdisciplinary programme will immerse you in past and present debates about researching, remembering and commemorating the Holocaust and other genocides. You have the opportunity to approach the subject from a variety of perspectives with a choice of optional modules – some which have a more traditional, historical focus and others which examine the cultural, social, political and religious afterlife of the Holocaust and other genocides.

Contacts:

Dr Isabel Wollaston – i.l.wollaston@bham.ac.uk

Dr Joanne Sayner – j.sayner@bham.ac.uk

Philosophy of Religion and Ethics MA/MA by Distance Learning/PGDip

This programme, available on campus or by distance learning, explores the key issues in the fields of Philosophy and Religion and Ethics. These include, for example: Are there shared human values? How do we negotiate different belief systems in pluralistic societies? Is there a conflict between science and religion? Do people with different religious views have the same morals? Is life without God meaningless? You will take modules from across Philosophy and Theology and Religion.

Contact: Dr Maja Spener – m.spener@bham.ac.uk

Religion, Politics and Society MA

This programme examines the major themes around the role of religion in politics and international relations in the contemporary world, and it allows you to research the role of religion in society and politics, looking at both domestic and transnational contexts. It explores the theoretical, conceptual and methodological approaches to the subject by focusing on the relationship between organised religions and the nation-state, as well as the global processes that promote religious conflict and conflict resolution.

Contact: Dr Jagbir Jhutti-Johal – j.jhuttijohal.1@bham.ac.uk

Theology and Religion MA

Theology and religion is a diverse subject area, employing a wide variety of methodological approaches in its discourse. It is not only growing in academic significance, but it is also a living, active area of study that engages communities of faith, politicians and those working in non-academic contexts. This programme reflects this complexity and will enable you to develop an advanced awareness of issues of theology and religion, and allow you to better appreciate the significance of these issues in contemporary society.

Contact: Dr Jagbir Jhutti-Johal – j.jhuttijohal.1@bham.ac.uk

Fact

- A Qur'an manuscript held by the University has been placed among the oldest in the world: Birmingham's Qur'an manuscript is of global significance to Muslim heritage and the study of Islam
- We have a busy programme of research seminars, conferences and workshops that our postgraduates can attend
- Historically, over 92% of our Theology and Religion students have been in employment or further study within six months of graduating

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-theology

School of Philosophy, Theology and Religion

THEOLOGY AND RELIGION MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Inter-religious Relations MRes	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Islamic Studies MRes	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Pentecostal and Charismatic Studies MRes	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT only	£13,680 FT only	1 year FT
Religion and Culture MRes	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Sikh Studies MRes	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Theology and Religion MRes	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT
Theology and Religion MA by Research/MA by Research by DL	2:1 Honours degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

At Birmingham we offer candidates the opportunity to carry out research in one of the UK's largest and most diverse departments of theology and religion.

Our MRes programmes combine taught modules with an individual research project of 20,000 words, while our MA by Research programme requires you to prepare a dissertation of up to 40,000 words on a topic of your choice. Both programmes can be studied on a stand-alone basis or used as a stepping stone to a PhD.

Inter-religious Relations MRes

This programme studies religions in their historical and contemporary development, giving special attention to diverse contexts, theological complexity and cultural influence. Recognising that the great religions have developed in relation to one another, it explores the affinities between them, their mutual indebtedness, their differences and the clashes their encounters have produced and contemporary issues around religion, politics and peace building.

Contact: Dr Josef Boehle – j.boehle@bham.ac.uk

Islamic Studies MRes

This programme is designed for those seeking a sound preparation for a research degree, and also for those who wish to acquire a broad foundation in Islamic studies at postgraduate level. It allows you to explore most aspects of Islamic Studies, including Islamic history and philosophy, and contemporary religious and political thought, through three taught modules and an extended research project.

Contact: Professor David Thomas – d.r.thomas.1@bham.ac.uk

Pentecostal and Charismatic Studies MRes

This is a research programme with provision for three taught modules. It aims to explore these multifarious movements with academic honesty, emphasising the contextual nature of Charismatic Christianity, considering the lessons such a study has for world Christianity, and enabling academic reflection on these movements. We have one of the leading centres worldwide for the academic study of Pentecostalism, with some of the best scholars in the entire field.

Contact: Dr Allan Anderson – a.h.anderson@bham.ac.uk

Religion and Culture MRes

This programme focuses on the social, cultural and theological study of religion and lived faith in contemporary society. Depending on your individual interests, studies can include formal religions, alternative/'New Age' spiritualities, or alternative sources of meaning that are not conventionally thought of as 'religious'. You can also study religion in different regional contexts, looking at anthropological, sociological, historical and cultural issues.

Contact: Dr Mustafa Draper – m.draper@bham.ac.uk

Sikh Studies MRes

This programme's taught element will seek to provide you with an understanding of the Sikh religion in a theological, historical and anthropological context with particular reference to the contemporary scene. The focus is issue-based, and aims to develop your critical reasoning skills to enable you to objectively analyse writings about Sikhism by both Sikh and non-Sikh scholars.

Contact: Dr Jagbir Jhutti-Johal – jjhuttijohal.1@bham.ac.uk

Theology and Religion MRes

This course offers a wide range of possibilities for study and supervision in the study of Christianity, the Bible and Christian thought, including, for example, Pentecostal, Evangelical, Queer and Intercultural theologies; biblical hermeneutics; gender and religion; philosophy of religion and philosophical theology; and approaches to Hebrew Bible or New Testament studies drawing upon literary, ideological, reception-focused, historical or cultural methodologies.

Contact: Dr Andrew Davies – a.davies.4@bham.ac.uk

Theology and Religion MA by Research/MA by Research by Distance Learning

Our international reputation extends to all types of religion in the contemporary world, as well as the philosophy of religion, holocaust studies and religion's impact on society. Our supervision expertise covers a number of specialisms: Asian Religion; Biblical Studies; Contemporary Religion and Society; Intercultural and Practical Theology; Islam and Christian-Muslim Relations; Jewish and Holocaust Studies; Modern Theology; Pentecostal and Charismatic Studies; Philosophy of Religion; Quaker Studies; and Sex, Gender and Religion.

Contact: Dr Ian Rumfitt – i.rumfitt@bham.ac.uk

'The University has a longstanding reputation, great expertise and an active intellectual community. Birmingham is centrally located and easy to get to. I am married to another early-career researcher and being able to catch the train to campus whenever I need to is massively convenient when you are trying to get two people's careers to work together.'

Nikolaj Christensen, PhD Theology and Religion

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-theology

School of Philosophy, Theology and Religion

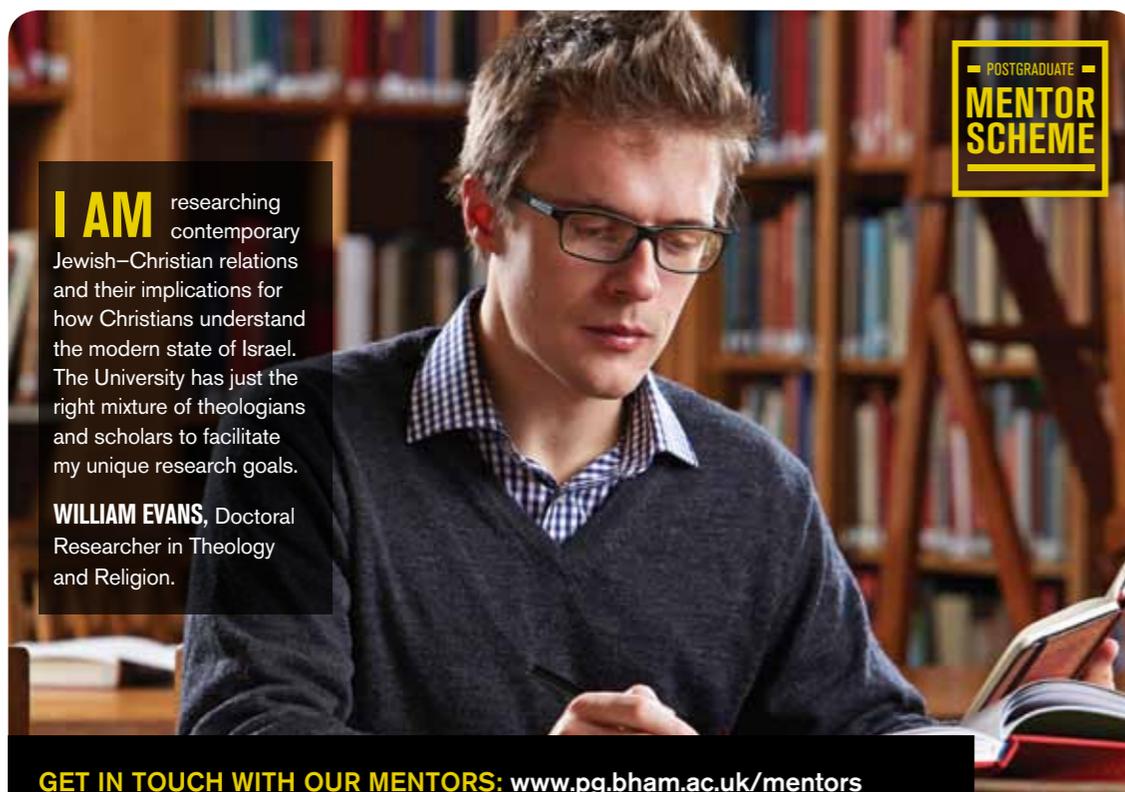
THEOLOGY AND RELIGION DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Practical Theology Doctorate	Normally a 2:1 degree in a relevant discipline is required for entry. Candidates will also require a suitable base in practice to be accepted on this course.	£2,055 PT	£6,840 PT	5-6 years PT
Theology and Religion PhD/PhD by DL	Masters degree in Theology, Religious Studies or other related discipline	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT (DL only)	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



POSTGRADUATE
**MENTOR
 SCHEME**

I AM researching contemporary Jewish-Christian relations and their implications for how Christians understand the modern state of Israel. The University has just the right mixture of theologians and scholars to facilitate my unique research goals.

WILLIAM EVANS, Doctoral Researcher in Theology and Religion.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

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Interdisciplinary programme

EPSRC RESEARCH AND TRAINING CENTRE IN PHYSICAL SCIENCES FOR HEALTH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Physical Sciences for Health (Sci-Phy-4-Health) Integrated PhD	Normally 2:1 Honours degree in a relevant subject (eg, Chemistry, Physics, Materials Science, Natural Sciences, Computer Science, Engineering or Mathematics)	£4,110 FT £2,055 PT In addition a bench fee of £7,000pa is payable, which covers research costs including consumables.	£17,910 FT only In addition a bench fee of £7,000pa is payable, which covers research costs including consumables.	4 years FT (MSc – year 1, PhD – years 2-4)

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Physical Sciences for Health (Sci-Phy-4-Health)

Integrated PhD

This is an interdisciplinary programme that draws on skills and expertise from across the spectrum of science, engineering and medicine at Birmingham. It is open to graduates from the engineering and physical science disciplines.

Cross-disciplinary

Our training and research are inherently cross-disciplinary, bringing together complementary scientific perspectives and skills that enable students to tackle challenging problems at the cutting edge of biomedical research, achieving insights not accessible within a single discipline. The focus of Physical Sciences for Health training is on equipping early-stage researchers to be interdisciplinary scientists focused on addressing key health challenges.

Sci-Phy-4-Health is a unique interdisciplinary programme that combines physical sciences, computer sciences and biomedicine and breaks down the boundaries between these disciplines. Students will apply their interdisciplinary training to develop underpinning new physical science research to address three key UK healthcare challenges:

- Rebuilding the ageing and diseased body – UK government/societal grand challenge
- Understanding cardiovascular disease – a major killer of the over-65s
- Improving trauma and emergency medicine – a major killer of the under-40s

Training environment

In the first year of the programme you will follow a course of six tailor-made taught modules and two cross-disciplinary research mini-projects. On successful completion of this stage you will pursue an individual three-year major PhD research project. The Centre for Doctoral Training provides study and pastoral support throughout all four years of study:

- Theoretical foundations
- Laboratory and practical skills
- Cross-disciplinary integration
- Training in enterprise, communication and other transferable skills
- Building networks within and beyond the University

Scholarships and studentships

There are ten fully funded PhD places available for UK/EU students, visit our website for details: www.birmingham.ac.uk/research/activity/psibs/programme/scholarships
Contact: Ann Smith – +44 (0)121 414 8808;
sci-phy@contacts.bham.ac.uk

Learn more

www.birmingham.ac.uk/research/sci-phy

School of Chemical Engineering

Chemical Engineering at Birmingham is one of the three largest centres for the postgraduate education of chemical engineers in the UK. We have a postgraduate population of over 100, half from overseas, creating a truly multinational population and a lively, vibrant research environment.

We have pioneered development and research in rapidly expanding new areas, such as pharmaceuticals and bioproducts, food processing, hydrogen fuel cells and energy research, as well as having leading-edge groups in fluid and particle mechanics.

Staff in the School have a wide range of expertise in fields such as tissue engineering, supercritical fluid processing, catalysis, food engineering, mathematical modelling and pharmaceutical engineering. Our reputation is reflected in our 2014 Research Excellence Framework (REF) rating where 87% of the research in the School was rated as world leading or internationally excellent. It was ranked joint fourth overall in the UK for its research prowess and first nationally for research impact. The Centre for Formulation Engineering within the School received the Queen's Anniversary Prize for Higher Education in 2011 for its 'pioneering research into micro-structured materials and outstanding track record in collaborative research and training'.

The School boasts two EPSRC Doctoral Training Centres: the Engineering Doctoral Centre in Formulation Engineering, in which researchers are embedded in companies to develop skills in applying academic research to problems of industrial value across the pharmaceutical, food and household goods industries; and the Doctoral Training Centre in Hydrogen, Fuel Cells and their Applications (in collaboration with Nottingham and Loughborough universities). Both will provide ten training places per year to highly qualified science and engineering graduates. The School is also home to the Birmingham Centre for Cryogenic Energy Storage (BCCES) and is the first in the UK to have a research facility for energy storage using cryogenic liquids, comprising new laboratories, state of the art equipment, and a major demonstration

plant funded by a £12.3 million grant from the EPSRC. In addition, the School has received major funding from Science City for work in Hydrogen Energy and Advanced Materials, and has fully equipped labs for material and flow characterisation and analysis. Our aim is to carry out work of the highest academic quality that is directed towards the better understanding and solution of industry problems. Links with industry are strong, with most staff having collaborative research programmes with companies such as Unilever, Procter & Gamble, Johnson Matthey, Rolls-Royce, Cadbury, Pepsico, GSK, and Imerys. Many research projects have an industry component.

Facilities and resources

Our Centre for Formulation Engineering enables research into structured products, in collaboration with Physics, Chemistry and Materials Science: £3.5 million of infrastructure funding has been used to modernise and redesign the laboratory space, bringing our bioprocessing facilities to Class 2 GMO standards, creating a suite of formulation engineering and computer laboratories and a pilot plant. Via the Centre for Hydrogen and Fuel Cell Research, we have purpose-built laboratories for the development and testing of fuel cells and for hydrogen production via novel methods.

Postgraduate study

The modern focus of chemical engineering is on structured products where the micron-scale formulated structure determines the function of the material. Innovation in product and process requires interdisciplinary science and industry focus, both of which are internationally recognised at Birmingham. Our research activity is collaborative, with new projects frequently bringing together academics with different interests. We also have current overseas collaborations with universities in Australia, Brazil, China, Japan, India, the Netherlands, Belgium, Germany, Italy, the Czech Republic, Poland, Portugal, Canada and the USA.

Scholarships and studentships

A variety of scholarships are available. Please see the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/chemical-engineering

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Chemical Engineering

CHEMICAL ENGINEERING TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Advanced Chemical Engineering MSc/PGDip	2:1 Honours degree in a relevant subject (eg, Chemical Engineering or Chemistry with sufficient Mathematics)	MSc: £7,200 FT £3,600 PT PGDip: £4,800 FT £2,400 PT	MSc: £18,900 FT only PGDip: £12,600 FT only	MSc: 1 year FT 2 years PT
Air Pollution Management and Control MSc/PGDip	MSc: 2:1 Honours degree in a relevant subject, or a degree without Honours plus two years' relevant work experience PGDip: as for the MSc, although holders of lower diplomas may be considered. If the applicant has a 2:2, then 2:1 marks in Chemistry and Physics modules are required. If the applicant has 2:2 marks in these modules, then relevant work experience is required.	Contact School for fee information	Contact School for fee information	MSc: 1 year FT 2 years PT
Biochemical Engineering MSc/PGDip	2:1 Honours degree in a relevant subject (eg, Chemical Engineering, Biosciences, Food Science, Environmental Science, Engineering or Chemistry with sufficient Mathematics)	MSc: £7,200 FT £3,600 PT PGDip: £4,800 FT £2,400 PT	MSc: £18,900 FT only PGDip: £12,600 FT only	MSc: 1 year FT 2 years PT
Efficient Fossil Energy Technologies MSc	First-class Honours degree in a relevant subject (eg, Chemical Engineering, Materials Engineering or Mechanical Engineering)	Contact School for fee information	Contact School for fee information	MSc: 1 year FT 2 years PT
Food Safety, Hygiene and Management MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject (eg, Biology, Food Science, Epidemiology or a similar subject)	MSc: £7,200 FT £3,600 PT PGDip: £2,400 PT	MSc: £18,900 FT only	MSc: 1 year FT 2 years PT PGDip: 1-2 years PT PGCert: 1 year PT
Industrial Project Management MSc/PGDip/PGCert	2:1 Honours degree in a science or engineering subject, although relevant industrial experience may also be considered	Contact School for fee information	Contact School for fee information	MSc: 3 years PT PGDip/PGCert: 1-2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Advanced Chemical Engineering MSc/PGDip

You will learn about aspects of chemical engineering that deal with the design and development of formulated products such as food and pharmaceuticals. You take six core and six optional short-course taught modules and carry out a research project with one of the research teams (MSc only). Optional modules enable you to gain specific knowledge relating to food and/or pharmaceutical product development. You may also choose business and management modules, or develop mathematical modelling skills. Modules are also available individually to fulfil Continuing Professional Development needs.

Contact: Dr Gary Leeke – +44 (0)121 414 5329;
g.a.leeke@bham.ac.uk

Air Pollution Management and Control MSc/PGDip

Run jointly with Environmental Health and Risk Management in the School of Geography, Earth and Environmental Sciences, this programme provides you with an understanding of the causes and effects of air pollution, and of the management measures and engineering technologies available for its control. The Diploma combines selected taught elements and the research project.

Contact: Dr Andy Ingram – +44 (0)121 414 4548;
a.ingram@bham.ac.uk

Biochemical Engineering MSc/PGDip

If you are interested in pursuing a career in biochemical engineering, biotechnology or bioprocessing, then this programme will provide you with the basic knowledge and skills required. It covers aspects of modern bioprocessing and biochemical engineering, including the design and operation of advanced production plant and processes, the application of post-genomic high-throughput techniques, the production and purification of biopharmaceuticals and cutting-edge tissue replacement therapies. As well as lectures and tutorials, you undertake laboratory work and complete a full process plant design exercise. You also have practical experience of working in the newly refurbished pilot plant of the Biochemical Engineering building, and gain research training on your own project attached to one of the teams working in the bioprocessing research section.

Contact: Dr Gary Leeke – +44 (0)121 414 5329;
g.a.leeke@bham.ac.uk

Efficient Fossil Energy Technologies MSc

This multidisciplinary programme will prepare future leaders and industrial engineers with the knowledge and skills to tackle major national and international power generation challenges over the next 15 years: implementing new power plants to generate electricity more efficiently using fossil energy with near zero emissions; demonstration and deployment of CO₂ capture; reducing CO₂ emissions from coal utilisation, including iron making and similar manufacturing processes.

Taught in partnership with the Universities of Nottingham and Loughborough, under the Midlands Energy Graduate School, this programme brings world-leading research into context, together with excellence in teaching from three leading UK universities. You will study modules from all three universities and have a wide choice of optional modules that encompass managerial skills as well as technical and engineering topics, which will allow you to tailor your studies according to your preferences and career choice.

Contact: Professor Joe Wood – +44 (0)121 414 5295;
j.wood@bham.ac.uk

Food Safety, Hygiene and Management MSc/PGDip/PGCert

This provides advanced academic training in food and public health by addressing the scientific, technical, managerial, political and legislative factors that influence food safety. This programme is suitable for candidates working in the food industry, in control authorities or food laboratories.

Contact: Ms Gillian Burrows – +44 (0)121 414 9151;
g.burrows@bham.ac.uk

Industrial Project Management MSc/PGDip/PGCert

This is a part-time MSc programme addressing the challenges of project management in an industry context.

Contact: Dr Neil Rowson – +44 (0)121 414 5298;
n.a.rowson@bham.ac.uk



NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-chemical-engineering

School of Chemical Engineering

CHEMICAL ENGINEERING MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Chemical Engineering Science MRes	2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT 2 years PT
Chemical Engineering Science MSc by Research	2:1 Honours degree in a relevant subject (eg, Chemical/Biochemical Engineering or any Physical Sciences subject)	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT 2 years PT
Hydrogen, Fuel Cells and their Applications MRes	2:2 Honours degree in a relevant subject (eg, Chemical Engineering, Biology, Physics or Mathematics)	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Chemical Engineering Science MRes

Selected modules from our taught programmes can be combined with an extended research project to obtain an MRes degree. This is a strongly research-oriented qualification and provides excellent training for further research in industry or academia.

Contact: Dr Richard Greenwood – +44 (0)121 414 5275;
r.w.greenwood@bham.ac.uk

Hydrogen, Fuel Cells and their Applications MRes

This programme demonstrates the exciting future promise of hydrogen, fuel cells and their applications in a zero-emission world. Participants are taught through modules in science, engineering, team building, and business and management, and will complete a dissertation. Graduates will have a systematic knowledge and understanding of the discipline, be able to evaluate current research critically and propose new hypotheses.

Contact: Mr John Hooper – +44 (0)781 414 5275;
j.c.hooper@bham.ac.uk

CHEMICAL ENGINEERING DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Chemical Engineering PhD	2:1 Honours degree in a relevant subject (eg, Chemical/Biochemical Engineering or any Physical Sciences subject)	£4,110 FT £2,055 PT	£17,910 FT only	3 years FT 6 years PT
Formulation Engineering EngD	2:1 Honours degree in Chemical Engineering, Biological or Physical Sciences, or Mathematics	£4,110 FT £2,055 PT	£17,910 FT only	4 years FT
Hydrogen, Fuel Cells and their Applications PhD with Integrated Study	2:1 Honours degree in a relevant subject (eg, Chemical Engineering or any other subject relevant to the research project, including Social Sciences)	£4,110 FT £2,055 PT	£17,910 FT only	4 years FT
Chemical Engineering PhD with Integrated Study	2:1 Honours degree in a relevant subject (eg, Chemical/Biochemical Engineering or any Physical Sciences subject)	£4,110 FT £2,055 PT	£17,910 FT only	4 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



POSTGRADUATE
**MENTOR
 SCHEME**

I AM Associate Director at MedImmune, a Biopharmaceutical company that develops medicines for unmet medical needs worldwide. My PhD project provided me with the ideal opportunity to combine my desire to work on a project that I could call my own and to develop my skills as a research scientist in an industrial context.

DR GARETH LEWIS, MSc and PhD alumnus. Gareth is pictured at the MedImmune lab in Cambridge.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-chemical-engineering

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Chemistry

Chemistry is a rapidly changing and exciting subject that is crucial to our understanding of many of today's global issues. The School of Chemistry at Birmingham has a long and distinguished record in carrying out original research of international stature.

We cultivate an intellectual climate and offer state-of-the-art facilities that, together, foster academic success and recognition. In the past five years, Chemistry at Birmingham has received significant investment in new laboratories and equipment (>£6 million) and notably was recently awarded an EPSRC Core Capability Grant (£1.5 million) that is enabling cutting-edge materials chemistry research.

Since 2008 we have been awarded more than ~£8 million for an EPSRC Doctoral Training Centre: Chemistry for Biomedical Research, and we are now receiving PhD applications for our second Doctoral Training Centre: the Physical Sciences for Health which will train ~50 PhD students over the next nine years. We are also actively involved in the EPSRC Doctoral Training Centre: Hydrogen, Fuel Cells and their Applications and in The Midlands Energy Graduate School. As a research-led School, we offer a high-quality research environment that will provide you with the best starting point for your future career.

In 2013 we received the Athena SWAN bronze award, which aims to advance the representation of women in science, engineering and technology. It promotes and rewards good employment practice in the recruitment, retention and progression of female academics.

Facilities and resources

Molecular Synthesis: the School is equipped with excellent facilities for synthetic chemistry and product analysis, housing one of the best centres for small-molecule characterisation in the UK. This analytical facility contains state-of-the-art NMR, mass

spectrometry, XRD, variable temperature UV-vis-near IR spectroscopy, solid-state UV-vis spectroscopy, and time-resolved fluorescence, as well as a centralised chromatography facility and elemental analysis.

Materials Chemistry: we have state-of-the-art facilities for inorganic materials synthesis and characterisation and an extensive suite of materials characterisation equipment, including 6 XRD, SAXS, X-ray fluorescence spectrometer, three thermal gravimetric analysis systems and Raman spectrometer.

Nanoscale Chemistry: we have extensive surface and colloid characterisation facilities including AFM, STM, confocal microscopy, spatially resolved mass spectrometry, surface plasmon resonance spectroscopy, ellipsometry, nanotribometry, XPS, PMIRRAS, dynamic light scattering and zeta potentiometry, as well as a nanoparticle tracker, nanoindenter and metal evaporator. Many research groups also make extensive use of national and international synchrotron and neutron facilities.

Theoretical Chemistry: the School has excellent computing facilities, which include access to the University's 1500 processor BlueBEAR supercomputing cluster, funded through SRIF3.

Postgraduate study

You will receive specific training relevant to your research project but the School will also provide additional training in areas ranging from scientific record-keeping and report-writing, through to presentation skills and health and safety.

The active research environment of the School allows you to enrich your scientific knowledge through informal discussions with other groups, and you will be able to present your research in our annual Postgraduate Symposium. The School holds regular series of seminar programmes, in which internationally renowned scientists from across the world present their research and interact with members of the School.

By the completion of your PhD studies, you will not only be an expert in your chosen area of research, but also well qualified to enter the workplace, whether that be in academia or industry.

Scholarships and studentships

A variety of scholarships are available. Please see the University postgraduate funding database www.birmingham.ac.uk/pgfunding for details.

Learn more

www.birmingham.ac.uk/chemistry

CHEMISTRY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Drug Discovery and Medicinal Chemistry MSc	A high 2:1 Honours degree in Chemistry or a cognate subject with evidence of organic chemistry	£7,650 FT only	£20,250 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Drug Discovery and Medicinal Chemistry MSc

The course is designed to give chemists with a first degree a good understanding of how synthetic organic chemistry provides the foundation for the discovery of new medicines. The programme develops chemistry skills in the context of drug design, for example through lectures and interactive sessions with industry experts, molecular modelling and an extended multidisciplinary project.

Topics span chemistry, natural products and synthesis, through to metabolism, pharmacology and information, patents and IPR. The course teaches the 'Bench to Bedside' scientific landscape, including chemistry, pharmacology, toxicology, and information science and is a perfect transition programme towards industry or a PhD.

Contact: Postgraduate Admissions Secretary –
+44 (0)121 414 2275; chem-pgadmissions@lists.bham.ac.uk

CHEMISTRY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Chemistry PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT only	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-chemistry



I AM I am about to finish my MSc course and I feel more prepared to take up roles with management duties. This degree has definitely prepared me for future challenges and gives me an advantage over other people in the eyes of prospective employers. The University also offers a lot of optional courses that are really helpful, from technical writing courses to seminars by industry leaders.

CHUN PANG LEE, Civil Engineering and Management MSc.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Civil Engineering

Civil Engineering, in all its aspects, is one of the cornerstones of development of civilisations and is essential in supporting sustainable living. As such, civil engineers have an important role to play in society.

There is a long history of education in this area at Birmingham and we take pride in providing both a wide range of postgraduate taught programmes and many opportunities for training in research. Civil Engineering at Birmingham covers most branches of the discipline, thus preparing graduates for a variety of rewarding career opportunities across industry and academia.

Facilities and resources

A wide range of teaching facilities are available, including high-quality lecture rooms and both well-equipped and appropriately resourced research laboratories. These facilities are augmented by computer clusters that host the most up-to-date discipline-specific software. Well-equipped facilities are also available for undertaking research in public health, soil mechanics, geotechnical engineering, water engineering, wind engineering, railway engineering and structural engineering. A range of flumes are available in the hydraulics laboratory to study complex fluvial behaviour. The School operates a large cross-section wind tunnel and a facility to simulate tornados. The latter is used to study the effect of extreme wind loading on buildings among other applications. In addition to these facilities, a rig with three half-sleepers allows near-full-scale dynamic investigations into railway track foundations and a spinning rail rig to study the state of the rail head at speeds of 80 km/h. Advanced computer systems are provided for research into numerical modelling of complex systems and issues associated with sustainability.

All our research teams are supported by funding from research councils, industry and other sources.

Postgraduate study

Research is carried out in the Infrastructure Engineering and Management Research Centre and in the Birmingham Centre for Railway Research and Education. We cover activities ranging from the management of water resources and the environment to the mechanical performance of complex structural units that can equally be used in aircraft and ships and for civil engineering purposes. As a result of this diversity and the need for collaboration between sub-disciplines, our research activities are organised into four broad themes: Environmental Engineering; Fluid Mechanics; Structural Engineering, and Transport Engineering. Within these themes, traditional and advanced subject areas are covered by a spectrum of projects that range from those generating fundamental understanding to those targeted at specific engineering applications of new knowledge, techniques or processes.

We offer high-quality, research-led taught programmes, which include an element of research training, as well as comprehensive tuition in the specialist area. The MSc, Postgraduate Diploma and Postgraduate Certificate may be studied on a full- or part-time basis. All our MSc programmes (with the exception of Railway Risk and Safety Management) are accredited by the IStructE, IHE, IHT and ICE. Some taught modules may be studied for Continuing Professional Development. Our broad range of academic staff and their research interests will allow you to study subjects that lie between the traditional disciplines and to focus in depth on one particular field.

Scholarships and studentships

A variety of scholarships are available. Please see the University's postgraduate funding database:

www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/civil-engineering

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Civil Engineering

CIVIL ENGINEERING TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Civil Engineering MSc/ PGDip	2:1 Honours degree in Civil Engineering or a relevant non-engineering subject; industrial experience and CEng/IEng qualifications will also be taken into account	MSc: £7,650 FT £3,825 PT PGDip: £4,800 FT £2,400 PT	MSc: £18,900 FT only PGDip: £12,600 FT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT
Civil Engineering and Management MSc/PGDip/ PGCert	2:1 Honours degree in Civil Engineering or a relevant non-engineering subject; industrial experience and CEng/IEng qualifications will also be taken into account	MSc: £7,200 FT £3,600 PT PGDip: £4,800 FT £2,400 PT PG Cert: £2,400 FT	MSc: £18,900 FT only PGDip: £12,600 FT only PG Cert: £9,450 FT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT PGCert: 10 months FT; 24–36 months PT
Construction Management MSc/PGDip	2:1 Honours degree in a relevant subject (eg, Engineering, Science or Mathematics)	MSc: £7,650 FT £3,825 PT PGDip: £4,800 FT £2,400 PT	MSc: £18,900 FT only PGDip: £12,600 FT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT
Geotechnical Engineering MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject (eg, Engineering, Science, Geology, Geography or Mathematics). Practical experience will also be taken into account.	MSc: £8,100 FT PGDip: £6,450 FT PGCert: £3,225 FT	MSc: £18,900 FT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT PGCert: 10 months FT; 24–36 months PT
Geotechnical Engineering and Management MSc/ PGDip/PGCert	2:1 Honours degree in a relevant subject (eg, Engineering, Science, Geology, Geography or Mathematics). Practical experience will also be taken into account.	MSc: £8,100 FT PGDip: £6,450 FT PGCert: £3,225 FT	MSc: £18,900 FT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT PGCert: 10 months FT; 24–36 months PT
Railway Systems Engineering and Integration MSc/MSc by DL/PGDip/PGDip by DL/PGCert/PG Cert by DL	2:1 Honours degree in a relevant subject (eg, Engineering, Physics, Economics or Mathematics). Practical experience will also be taken into account.	MSc: £14,130 FT £7,065 PT £7,065 DL PGDip: £9,420 FT £4,710 PT £4,710 DL PGCert: £4,710 FT £2,550 PT £4,710 DL	MSc: £18,900 FT £7,065 DL PGDip: £12,600 FT £4,710 DL PGCert: £6,300 FT £4,710 DL	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT PGCert: 10 months FT; 24–36 months PT
Railway Risk and Safety Management MSc/MSc by DL/PGDip/PGDip by DL/PGCert/PG Cert by DL	2:1 Honours degree in a relevant subject (eg, Engineering, Physics, Economics or Mathematics). Practical experience will also be taken into account.	MSc: £14,130 FT PGDip: £9,420 FT PGCert: £4,710 FT	MSc: £18,900 FT PGDip: £12,600 FT PGCert: £6,300 FT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT PGCert: 10 months FT; 24–36 months PT
Road Management and Engineering MSc/PGDip	2:1 Honours degree in a relevant subject (eg, Engineering, Sciences, Geology, Geography or Mathematics). Practical experience will also be taken into account.	MSc: £7,650 FT £3,825 PT PGDip: £4,800 FT £2,400 PT	MSc: £18,900 FT £9,450 PT PGDip: £12,600 FT £6,300 PT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT
Structural Engineering and Practice MSc/PGDip	2:1 Honours degree in Civil Engineering or a relevant non-engineering subject; industrial experience and CEng/IEng qualifications will also be taken into account	MSc: £7,200 FT £3,600 PT PGDip: £4,800 FT £2,400 PT	MSc: £18,900 FT £9,450 PT PGDip: £12,600 FT £6,300 PT	MSc: 1 year FT; 24–36 months PT PGDip: 10 months FT; 24–36 months PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

All our postgraduate programmes include two terms of formal teaching through lectures, tutorials and independent study-based coursework. Postgraduates studying for the MSc complete an individual project, which in the case of full-time students is during the summer. All our MSc programmes are recognised by the Joint Board of Moderation. For further details see: www.jbm.org.uk

For further information about all of our taught programmes contact: Alastair Moyes – +44 (0)121 414 5089; pga-civeng@bham.ac.uk

Civil Engineering* MSc/PGDip

This programme is aimed at civil engineering graduates and graduates of related disciplines wishing to enter the profession and who wish to attain a general Masters-level qualification rather than specialising in a particular subject area. It allows you to tailor your studies to meet the needs of your chosen career path by offering a set of core modules and a wide range of options that support a very diverse range of individual research projects.

Civil Engineering and Management MSc/PGDip/PGCert

This programme provides the relevant skills, knowledge and understanding to equip graduates for a career in civil engineering and project management. It addresses the tasks that arise in engineering and construction organisations and provides know-how, skills and techniques that are of practical use in the management of civil engineering activities and the implementation of all stages of construction and civil engineering projects. This opens up a wide range of career opportunities, as many of the techniques learnt are applicable both within and outside the civil engineering design and construction industry.

Construction Management MSc/PGDip

This programme provides advanced training to graduates to develop construction management skills, opening up leading roles in a professional capacity. The skills gained provide you with the ability to respond to the changing requirements of the construction industry both in the UK and overseas. The programme includes lectures, tutorials, workshops, industrial seminars, site visits and individual projects.

Geotechnical Engineering* MSc/PGDip/PGCert

The aim of this programme is to provide advanced training to civil engineers and geologists who wish to broaden their knowledge or to specialise in the field of geotechnical engineering. It includes lectures, design studies, laboratory classes, site visits and individual projects. In addition to this, external lectures are provided by experts and leaders from industry.

Geotechnical Engineering and Management* MSc/PGDip/PGCert

This programme is aimed at civil engineers and geologists who wish to broaden their professional scope, or to specialise in geotechnical engineering augmented with modern managerial skills. It consists of taught modules (lectures, laboratory classes, design exercises, and workshops) and site visits.

Railway Systems Engineering and Integration* MSc/PGDip/PGCert/MSc, PGDip or PGCert by Distance Learning

This programme develops the skills, know-how and understanding required to manage the complex interfaces and interactions characterising existing and new railway systems. Participants with a background in engineering or in other numerate disciplines acquire a broad knowledge of railway subsystems and the associated technologies and techniques. They gain systems integration skills and enhance their ability to work in focused project teams. Technology-oriented modules cover the principles of designing and managing railway rolling stock, railway traction systems, infrastructure and track systems, as well as railway control. Postgraduates also study systems engineering and human factors, along with modules focused on the strategic management of railway businesses. The programme has a strong input from the School of Electronic, Electrical and Systems Engineering and features industrial visits and a European study tour.

For further information about the programmes in Railway Systems Engineering please contact: Mrs Joy Grey – +44 (0)121 414 4342; j.grey@bham.ac.uk

*These programmes are accredited by the Joint Board of Moderation (www.jbm.org.uk) as technical programmes for Chartered Engineer qualifications.

School of Civil Engineering

Railway Risk and Safety Management MSc/PGDip/PGCert/ MSc, PGDip or PGCert by Distance Learning

The Railway Risk and Safety Management programme has been jointly developed by the Birmingham Centre for Railway Research and Education (BCRRE) at the University of Birmingham and the High Integrity Systems Engineering (HISE) Group at the University of York.

The programme team aims to create a deep and robust understanding of approaches to manage safety and risk in transport systems and projects. The partners recognise that each transport sector and mode has its own specific features but seek to ensure that a common approach is taken to the generic issues involved in ensuring dependable operations.

The programme has a strong input from the School of Electronic, Electrical and Systems Engineering, and features industrial visits and a European study tour.

Contact: Mrs Joy Grey – +44 (0)121 414 4342;
j.grey@bham.ac.uk

Road Management and Engineering* MSc/PGDip

The programme is designed for engineers aspiring to senior- or middle-management positions in the private or public sectors. It has a strong emphasis on equipping you with the appropriate technical and managerial skills required by a road specialist. Core subjects covered include road economics and financing, road design, materials, pavement design, drainage, road asset management, road safety and sustainable transport policy. This flexible programme is delivered through a combination of lectures, tutorials, site visits and a research project (for the MSc programme only).

Structural Engineering and Practice* MSc/PGDip

This degree course in Structural Engineering and Practice is offered to civil engineering and mechanical engineering related graduates wishing to study structural engineering within a civil engineering context. This programme offers the opportunity to widen knowledge in the area of Structural Engineering by including structural engineering practice, wind engineering, structural behaviour (both static and seismic), geotechnical engineering and industrial research topics.

This opens up a wide range of career opportunities, as many of the techniques are applicable both within and outside the civil engineering design and construction industry.

'Holding down a full-time job and studying in my free time was never easy because it required a lot of sacrifices and strategic planning which often led to very difficult trade-offs. Nonetheless, when I factor in the fun I had on the course, the great people I met and the wealth of knowledge I gained, the benefits were priceless in the long run!'

Mike Butler, MSc Road Management and Engineering, 2011

*These programmes are accredited by the Joint Board of Moderation (www.jbm.org.uk) as a technical programme for Chartered Engineer qualifications.

CIVIL ENGINEERING MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Civil Engineering MSc by Research/MPhil	2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience	MSc by Research: £4,110 FT £2,055 PT MPhil: £4,110 FT	£17,910 FT only	MSc by Research: 1 year FT 2 years PT MPhil: 2 years FT 4 years PT
Railway Systems Integration MRes	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Railway Systems Integration MRes

This railway-focused interdisciplinary research programme combines a major investigative project with technical study to build on previous academic study or industrial experience in a relevant related subject area. You will benefit from the fundamental and applied research being carried out in the Birmingham Centre for Railway Research and Education and you can carry out research in a wealth of possible areas related to railway business, operations, engineering or systems. Comprising two-thirds research, this programme allows you to carry out a substantial research project, usually in collaboration

with industry, while learning more about specific technical and management issues relevant to the railway industry.

Contact: Dr Hassan Hemida – +44 (0)121 414 4215;
h.hemida@bham.ac.uk

Next steps

For module information and to apply, visit:

www.birmingham.ac.uk/pg-civil-engineering

CIVIL ENGINEERING DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Civil Engineering PhD	2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-civil-engineering

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Computer Science

We are one of the top Computer Science schools in the UK. We consistently rank in the top ten in league tables, top the Russell Group in the NSS, and were ranked eighth in the 2014 Research Excellence Framework (REF) when ranked by research intensity.

Computer Science at Birmingham dates back to the late 1950s, with the School becoming one of the first academic departments in the UK to undertake research and teaching in this field. Some 60 years later, we now provide specialist teaching and conduct world-leading research in fundamental and applied computer science, artificial intelligence, optimisation, computer security, robotics and medical imaging. We are at the forefront of many areas of this dynamic field – for example, we invented and developed the SIAscope, a unique imaging device used by dermatologists to aid the early diagnosis of skin cancers.

Facilities and resources

The School resides in a purpose-designed building, which offers 24/7 swipe-card access to an impressive range of state-of-the-art facilities. These include dedicated laboratories for teaching, robotics and medical imaging, cluster computing suites, a full wireless network and social spaces – providing Computer Science students with innovative space for independent and group-based learning and socialising.

Postgraduate study

We are home to the following research centres: the Centre of Excellence for Research in Computational Intelligence and Applications (CERCIA); Cyber Security Research (ACE–CSR), and Human–Computer Interaction Research Centre (HCI).

We are also part of the Centre for Computational Neuroscience and Cognitive Robotics (CN–CR) together with the School of Psychology, and the Physical Sciences for Health Research and Training Centre.

We are a truly international school, with postgraduate students and staff from many countries contributing to the rich diversity of our research community. Active links with other global universities give our postgraduates opportunities to join international research partnerships in Australia, Canada, China, New Zealand, Singapore, South Korea, Sweden and the USA. Our careers and employability team regularly arrange specialist fairs in software, systems, emerging technologies, consultancy, social, cloud and financial computing. Our fairs host some top national and international employers. We run the ‘Employers in Residence’ scheme, where top employers set their desks in our School to ‘headhunt’ candidates. Our students have access to the support of specialist internship officers, careers and industrial liaison tutors and advisors for advice on finding jobs, placements, CVs, interviews and applications. Our recent graduate employability figure was 95.7%.

Our graduates are employed by Accenture, Apple, BUPA, the European Space Agency, Expedia.com, Goldman Sachs, HP, IBM, Microsoft, Logica, Honda, Rolls-Royce, QinetiQ, Siemens, Google, Deloitte, Sony, Oracle, Citi, UBS, pwc, GCHQ, and Credit Suisse, among others. We supervise PhD and MSc by Research students in a range of fundamental and applied areas of computer science. We offer both taught and combined research-and-taught Masters degrees and we currently have around 150 students on these programmes.

Scholarships and studentships

Computer Science has a full range of scholarships and studentships available to eligible students. Please visit our website for further information: www.cs.bham.ac.uk/scholarships or find out more about College and University scholarships by visiting: www.birmingham.ac.uk/pgfunding

Learn more
www.cs.bham.ac.uk



I AM a Fulbright Scholar and chose Birmingham because it is one of the few schools internationally that would allow me to pursue a degree specifically in Robotics. The highlight of my time at the University has been meeting its diverse student body; I have met students from all over the world – including places I had never heard of!

EMMANUEL JOHNSON, Robotics MSc alumnus.
Emmanuel is pictured in the University's Robotics Lab.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Computer Science

COMPUTER SCIENCE TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Advanced Computer Science MSc	2:1 Honours degree in a relevant subject (eg, Computing or a closely related discipline); plus a solid foundation in programming, although the usual offer is a first-class degree	£7,200 FT	£19,200 FT	1 year FT
Computer Science MSc	2:2 Honours degree in any subject	£8,370 FT	£19,200 FT	1 year FT
Cyber Security MSc	2:1 Honours degree in Computer Science or a closely related discipline; including object-oriented programming and data structures and algorithms	£7,700 FT	£19,200 FT	1 year FT
Human Computer Interaction MSc	2:1 Honours in a relevant subject (eg, Computer Science or Computer Engineering), however students from other disciplines such as Psychology or Design will also be considered	£7,700 FT	£19,200 FT	1 year FT
Robotics MSc	2:1 Honours in a relevant subject (eg, Computer Science, Electronic Engineering, Physics, Mathematics or Mechanical Engineering), plus programming experience	£7,700 FT	£19,400 FT	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

For all MSc programmes contact: Helen Whitby – +44 (0)121 415 8742; msc-admissions@bham.ac.uk

The final four months are spent on an individual project of your choice.

Advanced Computer Science MSc

An advanced programme that draws upon our international research reputation that will prepare you for a career in academic or industrial research in computer science. It offers a broad range of advanced taught modules and deepens your knowledge through individual supervision in one of the many research areas of the School. In the final four months, one of the mini-projects can be extended into the final summer dissertation.

Computer Science MSc

This one-year conversion programme is suitable for any graduates including those with no prior computing experience. It provides a technical degree with much programming, designed to give you a grounding in both the fundamentals of computer science, practical software development skills and choice of in-depth modules.

Cyber Security MSc

This new programme for 2016 has accreditation from GCHQ, the government's security and intelligence organisation. It is suitable for graduates from a computing-related discipline and covers the theory and practice of designing and building secure systems and provides a firm grounding in cryptography, network security and secure programming. It gives you practical experience with technologies and toolkits for building internet-based software. You also undertake a large, personally supervised project in the final months of the course with the potential to present at top computer security conferences.

Human Computer Interaction MSc

Human Computer Interaction concerns the study of how people, organisations and communities use computers and smartphones. In this course you will cover the underpinning theories, methodologies and practice of the discipline. You will also have the opportunity to broaden your studies through optional modules in areas such as Robotics, Nature Inspired Computing or Security. The course builds upon the world-class research of the HCI Centre through project work and is designed to prepare you for a career in research or in industry or commerce.

Robotics MSc

The MSc in Robotics is a one-year full-time degree for graduates of numerate disciplines allied to robotics, including electronic engineering, computer science, mechanical engineering, physics and mathematics. You will learn the theory and practice of robotic control, artificial intelligence for robotics, robot vision, robot manipulation, and software frameworks for mobile robots and robot manipulators. Graduates of the programme will either work in industry or pursue a research degree in robotics. Entrants to the programme should have a good level of mathematical ability and strong coding skills.

COMPUTER SCIENCE MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Computer Science MSc by Research	2:1 Honours degree in Computer Science or a subject relevant to the research topic (eg, Mathematics or Physics)	£4,110 FT £2,055 PT	£17,910 FT	1 year FT 2 years PT
Natural Computation MRes	2:1 Honours degree in Computer Science or Computer Engineering, or another science or engineering subject with a significant computing component	£4,110	£17,910 FT	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Natural Computation MRes

The MRes in Natural Computation is a one-year full-time degree for students who have found their undergraduate study stimulating and want to learn in-depth about this emerging interdisciplinary field. This programme is designed for students wishing to undertake a challenging research-oriented Masters degree.

Contact: Dr Peter Hancox – +44 (0)121 415 8742;
msc-admissions@cs.bham.ac.uk

Next steps

For module information and to apply, visit:
www.cs.bham.ac.uk/admissions

COMPUTER SCIENCE DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Computer Science PhD	2:1 Honours degree in Computer Science or a subject relevant to the research topic (eg, Mathematics or Physics)	£4,110 FT £2,055 PT	£17,910 FT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.cs.bham.ac.uk/admissions

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Electronic, Electrical and Systems Engineering

With more than 30 academic staff and nearly 40 support staff, it is likely that we will be active in whichever aspect of electronic, electrical and systems engineering is of interest to you.

Our turnover on research is around £4 million per year, which comes from a variety of sources including UK government and industry, as well as the EU. We are keen to welcome new students who have ability, enthusiasm and commitment.

All courses in the School are accredited by the Institution of Engineering and Technology (IET), as the first step towards professional chartered engineer status. In the recent Research Excellence Framework (REF) 2014, 86% of the School's research and 100% of its impact was ranked as world leading or internationally excellent. Our aim is to maintain and improve on this high quality in all aspects of our work.

Facilities and resources

The School of Electronic, Electrical and Systems Engineering has extensive computing facilities with over 150 PCs in our clusters, fully equipped with up-to-date general software (Microsoft Office, graphic and web page design) as well as a wide range of technical software packages for programming and simulation. These include MATLAB, CAD, PCB design, and FPGA programming, among others. Apart from a range of fully equipped laboratories for general purpose work, the School also has a number of state-of-the-art specialised facilities, including: a clean room, two RF anechoic chambers, an acoustic anechoic chamber, a tank lab, and two roof-top labs for work on communications and radar. These facilities are available to students, particularly for related project work.

Postgraduate study

Our postgraduates work in research groups within research centres. Each research group provides challenges, support, good supervision and outstanding facilities. Strong collaboration with industry ensures our nearly 100 PhD students conduct research that is industrially relevant, preparing PhD graduates for high-ranking positions in their chosen career.

We offer the MSc by Research, MRes and PhD degrees in the mainstream areas of communications, control engineering, power, solid-state devices, digital systems, human-centred technology and human interface technologies, and also in specialist areas such as radar and sonar, speech and image processing, microwave circuits, materials and THz systems and subsystems. You can also advance your knowledge by studying for an MSc degree in areas related to our research interests. The modules of each degree programme are organised around a series of lectures with a period of enquiry-based learning. Our taught Masters programmes are particularly suitable for part-time study by practising engineers, providing excellent education and training, and can improve your capabilities and career prospects.

Scholarships and studentships

Research studentships and fee scholarships are available to excellent applicants, reflecting the vital contribution that postgraduates make to the high-quality research activity of the School. For further details visit:

www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/eese

ELECTRONIC, ELECTRICAL AND SYSTEMS ENGINEERING TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Communications Engineering and Networks MSc	2:2 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics	£8,910 FT £3,600 PT	£23,625 FT	1 year FT 3-4 years PT
Communications Engineering and Networks with Industrial Studies MSc	2:1 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics	£8,910 FT Contact the School for information	£23,625 FT	18 months FT 3-4 years PT
Electrical Power Systems MSc	2:2 Honours degree in Electrical Engineering, Electronic Engineering or Physics	£7,650 FT £3,825 PT	£18,900 FT £9,450 PT	1 year FT 3-4 years PT
Electrical Power Systems with Advanced Research MSc	2:1 Honours degree in Electrical Engineering, Electronic Engineering or Physics	£7,650 FT Year 1 £3,825 PT Year 1	£18,900 FT £9,450 PT	2 years FT 4-6 years PT
Electrical Transportation Systems and Infrastructure MSc/PGDip/PGCert	2:2 Honours degree in Electrical Engineering	Contact the School for information	Contact the School for information	1 year FT 3-4 years PT
Electromagnetic Sensor Networks MSc	2:2 Honours degree in Electrical Engineering, Electronic Engineering or Physics	£7,200 FT £3,600 PT	£18,900 FT	1 year FT 3-4 years PT
Electromagnetic Sensor Networks with Industrial Studies MSc	2:1 Honours degree in Computing, Electrical Engineering or Electronic Engineering	£8,910 FT only	£23,625 FT	18 months FT
Electronic and Computer Engineering MSc	2:2 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics	£7,200 FT £3,600 PT	£18,900 FT	1 year FT 3-4 years PT
Electronic and Computer Engineering with Industrial Studies MSc	2:1 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics	£8,910 FT Contact the School for information	£23,625 FT	18 months FT 3-4 years PT
Embedded Systems MSc	2:2 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics	£7,200 FT £3,600 PT	£18,900 FT £9,450 PT	1 year FT 3-4 years PT
Embedded Systems with Industrial Studies MSc	2:1 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics	£8,910 FT Contact the School for information	£23,625 FT	18 months FT 3-4 years PT
Radio Frequency and Microwave Engineering MSc	2:2 Honours degree in Electrical Engineering, Electronic Engineering or Physics	£7,200 FT £3,600 PT	£18,900 FT	1 year FT 3-4 years PT
Radio Frequency and Microwave Engineering with Industrial Studies MSc	2:1 Honours degree in Electrical Engineering, Electronic Engineering or Physics	£8,910 FT only	£23,625 FT	18 months FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Communications Engineering and Networks MSc Communications Engineering and Networks with Industrial Studies MSc

These programmes provide the knowledge and skills needed to play a leading part in the future development of communications engineering and communications networks, a vital part of today's social and business needs. They will equip you for a rewarding

career in this dynamic and challenging field and cover a wide range of topics in communications engineering as well as providing options from outside this specialism. You will have the opportunity to study topics such as: principles for communications; satellite, cellular and optical fibre communications; computer and communications networks; and small embedded systems.

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Electronic, Electrical and Systems Engineering

Electrical Power Systems MSc

Electrical Power Systems with Advanced Research MSc

The third energy industry revolution is taking place, the key to which is the development of electrical power systems in the context of smart grids. Electrical power systems are playing a pivotal role in the development of a sustainable energy supply, enabling renewable energy generation. Globally there is a big shortage of skilled engineers for designing, operating and controlling the economic analysis of future electricity networks – smart grids. These programmes will give you the timely skills and specialist knowledge required to significantly enhance your career prospects in the electrical power industry. They will develop your power engineering skills through expert teaching and extensive research work undertaken in collaboration with power industry partners. Some modules will be taught by leading industry experts, offering exciting opportunities to understand the real challenges that the power industry is facing and will work with you to develop and provide innovative solutions. In addition, students working on relevant MSc projects may have the opportunity to work with leading industry experts directly. The second year of the Electrical Power Systems with Advanced Research will focus on an in-depth research project.

Electrical Transportation Systems and Infrastructure

MSc/PGDip/PGCert

This Masters programme will develop your knowledge and skills in practical electrical engineering aspects of transportation systems, with a particular focus on automotive and rail vehicles, and on power system infrastructure. Graduates of this programme will have a clear understanding of what is needed to design, build and operate these electrical transport systems and will be in demand by organisations world-wide in vehicle design, development and manufacture, and in the infrastructure to support electric transportation systems. The course is provided jointly by the Universities of Birmingham and Nottingham, bringing together expertise from both institutions and enabling students to access excellence from two research-intensive universities.

Students will choose whether to base their studies in Birmingham or Nottingham: this choice will then inform the supervision of the research project which takes place during the summer period. The Autumn Term is taught at Birmingham and the Spring Term in Nottingham; the timetable will give the flexibility needed for part-time learning or for single modules to be studied as Continuing Professional Development.

Electromagnetic Sensor Networks MSc

Electromagnetic Sensor Networks with

Industrial Studies MSc

Radar is used for a vast and growing number of applications all across the world, from automotive safety to radar satellites for Earth observation and planetary exploration. This programme will equip you with knowledge on both key radar subsystems and fundamental aspects of radar systems development. Individual topics cover antennas, electromagnetics and radio wave propagation, transmitter and receiver structures, signal waveforms and digital signals. Radar system aspects include radar detection, optimal signal processing, as well as advanced topics such as antenna arrays and imaging radar. The modules are taught by staff at the forefront of research in these fields.

Electronic and Computer Engineering MSc

Electronic and Computer Engineering with

Industrial Studies MSc

These programmes offer the widest possible range of modules to provide an opportunity for a personalised study to match today's diversity in electrical and computer systems. Modules cover communication and computer networks, advanced digital electronics, spoken language processing, 3D interactive environments and image interpretation, which will prepare you to play a leading role in research and development for almost any part of the electronics industry. In particular you are free to combine selected aspects of communications engineering with electronics design, and speech and image analysis and interpretation.

Embedded Systems MSc

Embedded Systems with Industrial Studies MSc

These programmes are designed to give you the knowledge and skills needed to play a leading part in the research and development of the electronic systems vital to the growth of global economies: these systems proliferate where digital electronics, communications, computing and power systems are integrated. You will learn about the design of small-scale embedded systems, digital signal processing, and a selection of topics from communications engineering, spoken language processing and image interpretation.

Radio Frequency and Microwave Engineering MSc

Radio Frequency and Microwave Engineering with Industrial Studies MSc

These programmes provide the knowledge and skills needed by innovative technology companies and a starting point for a career in research in radio frequency, microwave and millimetre wave engineering. You will study modules that reinforce the fundamentals of communications engineering and advanced modules in principles of communications; electromagnetics, antennas and propagation; satellite, cellular and optical fibre communications; and radio frequency sensors and systems. The programme is taught by staff who are leading research in passive and active microwave circuits, micromechanical electromagnetic systems, antennas, and propagation studies.

Physics for Radio Engineering MSc

This is the first dedicated MSc programme in the UK designed for Physics graduates on the application of electromagnetism to radio frequency engineering. It provides education and training for Physicists to become innovators in the rapidly expanding fields of radio frequency, microwave and millimetre wave engineering. Physicists are ideally suited to work in these fields as they possess a unique combination of physical insight, analytical and problem-solving skills.

MSc programmes with Industrial Studies

In addition to the modules taken as part of a standard MSc degree, these programmes include an industrial placement module. Following the summer placement, you return to the University to begin an individual project. The placement provides an opportunity for students to develop ideas for the individual project, in topics related to the interests of the host company. Contact: Samantha McCauley, Postgraduate Taught Administrator – s.o.mccauley@bham.ac.uk

For all MSc programmes, contact: Samantha McCauley, Postgraduate Taught Administrator – s.o.mccauley@bham.ac.uk

'The MSc Communications Engineering gave me an edge over other candidates at interview. It opened doors to the large global leaders in the telecoms industry and was the perfect stepping stone to start a successful career.'

*Luisa Zuluaga-Gomez,
Technical Support Engineer, 3Com*

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-eese

School of Electronic, Electrical and Systems Engineering

ELECTRONIC, ELECTRICAL AND SYSTEMS ENGINEERING MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Electronic, Electrical and Computer Engineering MRes	2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience	£4,110 FT £2,055 PT	£17,910 FT	1 year FT 2 years PT
Electronic, Electrical and Computer Engineering MSc by Research	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Electronic, Electrical and Computer Engineering MRes

A one-year programme primarily intended for candidates who wish to pursue a career in research. It provides training in research skills appropriate for both industrial and academic careers. One-third of your time is spent on coursework and professional and research skills, with the remaining time devoted to a research project.

Contact: Professor Michael Lancaster, Programme Director – +44 (0)121 414 4317; m.j.lancaster@bham.ac.uk

Next steps

For module information and to apply, visit: www.birmingham.ac.uk/pg-eese

ELECTRONIC, ELECTRICAL AND SYSTEMS ENGINEERING DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Electronic, Electrical and Computer Engineering PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drpf

School of Mathematics

The School of Mathematics has around 50 academic staff, 15 research staff, approximately 60 research students, and many other staff who provide computing support. The School has a strong research culture, with prize-winning researchers of international stature in each of our main specialisms in Pure and Applied Mathematics as well as Optimisation.

Facilities and resources

Our research students are provided with office space in the Mathematics Building and they each have a computer on their desk to provide instant access to the huge library of electronic mathematical journals. The University's Library Services Department supports most of the major mathematical and statistical packages. Our students also have access to a supercomputer.

The School of Mathematics is a founding member of MAGIC, the 'Mathematics Access Grid: Instruction and Collaboration'. This is an interactive video conferencing resource, which is used to present lectures to postgraduate students across the whole of England. Our postgraduate lectures are broadcast to over 15 English universities and our students use the equipment to collaborate with students and academics in other universities.

Postgraduate study

The School of Mathematics has a talented postgraduate community of over 100 students studying at postgraduate level.

The School is keen to attract further well-motivated and able postgraduate students. There are opportunities for postgraduate study at PhD, MRes and MSc levels.

Training for the PhD and MRes is provided through individual supervision of research and by advanced courses. Every research student is assigned an academic supervisor and consultations, which take place weekly, are central to the development of MRes and PhD theses. We train PhD students to give seminars and encourage them to attend conferences and present papers. This prepares our students for professional life. Applicants who would like to discuss particular research projects with potential supervisors are encouraged to contact staff members directly to assist in creating a strong application.

Our very popular one-year MSc programmes in Financial Engineering, MORSE and Mathematical Modelling combine lectures with a dissertation. They provide an ideal preparation for both further study and work in emerging industries or finance.

Our postgraduate students have a vibrant postgraduate society, which organises social and mathematical events.

Applications can be made online on the individual course web page. Wherever possible we encourage applicants to visit the School, to meet our staff and postgraduate students, and to find out more about research student life at Birmingham.

Contact: Mrs Janette Lowe – +44 (0)121 414 6193; pgoffice@maths.bham.ac.uk

Scholarships and studentships

A variety of scholarships are available. Please see the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/mathematics

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Mathematics

MATHEMATICS TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Pre-Masters Certificate in Mathematics CertHE	2:1 Honours degree in Mathematics or a Mathematics-related subject or a general BSc with a substantial Mathematics element	£9,000 FT	£14,850 FT	1 year FT
Financial Engineering MSc	2:1 Honours degree in Mathematics or a programme with an advanced Mathematical component	£10,080 FT only	£16,920	1 year FT
Mathematics, Operational Research, Statistics and Econometrics (MORSE) MSc	2:1 Honours degree in Mathematics, Statistics, Industrial Engineering or a programme with an advanced Mathematical component	£7,200 FT only	£14,850	1 year FT
Mathematical Modelling MSc	2:1 Honours degree in Mathematics or a programme with an advanced Mathematical component	Contact the School for information	Contact the School for information	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Pre-Masters Certificate in Mathematics CertHE

This programme aims to provide an opportunity for graduates in any programme with a substantial mathematics element to fill in the gaps in their mathematical background and thus enable them to study an MSc or MRes programme – either organised by the School of Mathematics or by another school with a contribution from the School of Mathematics. Based on the individual assessments of candidates, a bespoke programme will be compiled for them from the list of optional modules. Further information can be found on the School of Mathematics website.

Contact: Mrs Janette Lowe – +44 (0)121 414 6193;
pgoffice@maths.bham.ac.uk

Financial Engineering MSc

Financial engineering is a multidisciplinary field that involves the application of computational engineering, software engineering, and computer programming skills, as well as the underlying mathematical and statistical theory to the analysis and management of financial opportunities. The programme is for strong graduates from programmes in Mathematics, or programmes with advanced mathematical components, and

who wish to pursue a career in quantitative analysis in economic or financial sectors with state-of-the-art mathematical methods, computational skills and programming expertise.

Contact: Mrs Janette Lowe – +44 (0)121 414 6193;
pgoffice@maths.bham.ac.uk

Mathematics, Operational Research, Statistics and Econometrics (MORSE) MSc

This postgraduate degree is ideal preparation for a career in economics, medicine, finance, insurance and industrial management. In the United Kingdom there is a shortage of personnel who are highly qualified in the mathematics surrounding statistics and operational research. This shortage is predicted to become critical in the future. To be accepted onto this programme, a high standard in a mathematically based undergraduate degree must have been achieved, equivalent to a UK upper second- or first-class degree.

Contact: Mrs Janette Lowe – +44 (0)121 414 6193;
pgoffice@maths.bham.ac.uk

Mathematical Modelling MSc

There is an urgent need in both academic research and industry for scientists trained to work at the interdisciplinary frontiers of mathematics with real-world applications spanning from medicine to industry to the financial sector. These scientists require both mathematical skills alongside interdisciplinary interpretation and communication capabilities. This is an innovative one-year Masters-level course designed to develop your mathematical abilities while enhancing these transferable

skills. The programme is for graduates with an enthusiasm for interdisciplinary research at the interfaces of mathematics and computation. Formally you should have a good degree from a university programme in mathematics, or programmes with advanced mathematical components, including physics and many engineering subjects.

Contact: Mrs Janette Lowe – +44 (0)121 414 6193;
pgoffice@maths.bham.ac.uk

MATHEMATICS MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Applied Mathematics MRes	2:1 Honours degree in a Mathematics-related subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	1 year FT 2 years PT
Management Mathematics MRes	2:1 Honours degree in a Mathematics-related subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	1 year FT 2 years PT
Pure Mathematics MRes	2:1 Honours degree in a Mathematics-related subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Applied Mathematics MRes

Management Mathematics MRes

Pure Mathematics MRes

These degrees give comprehensive training in mathematics and areas appropriate to professional development and research foundations. To be accepted onto these programmes, a high standard in a mathematically based undergraduate degree must have been achieved, equivalent to a UK upper second- or first-class degree. These courses are approximately one-third coursework and two-thirds dissertation.

Contact: Mrs Janette Lowe – +44 (0)121 414 6193;
pgoffice@maths.bham.ac.uk

Next steps

For module information and to apply, visit:
www.birmingham.ac.uk/pg-maths

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-maths

School of Mathematics

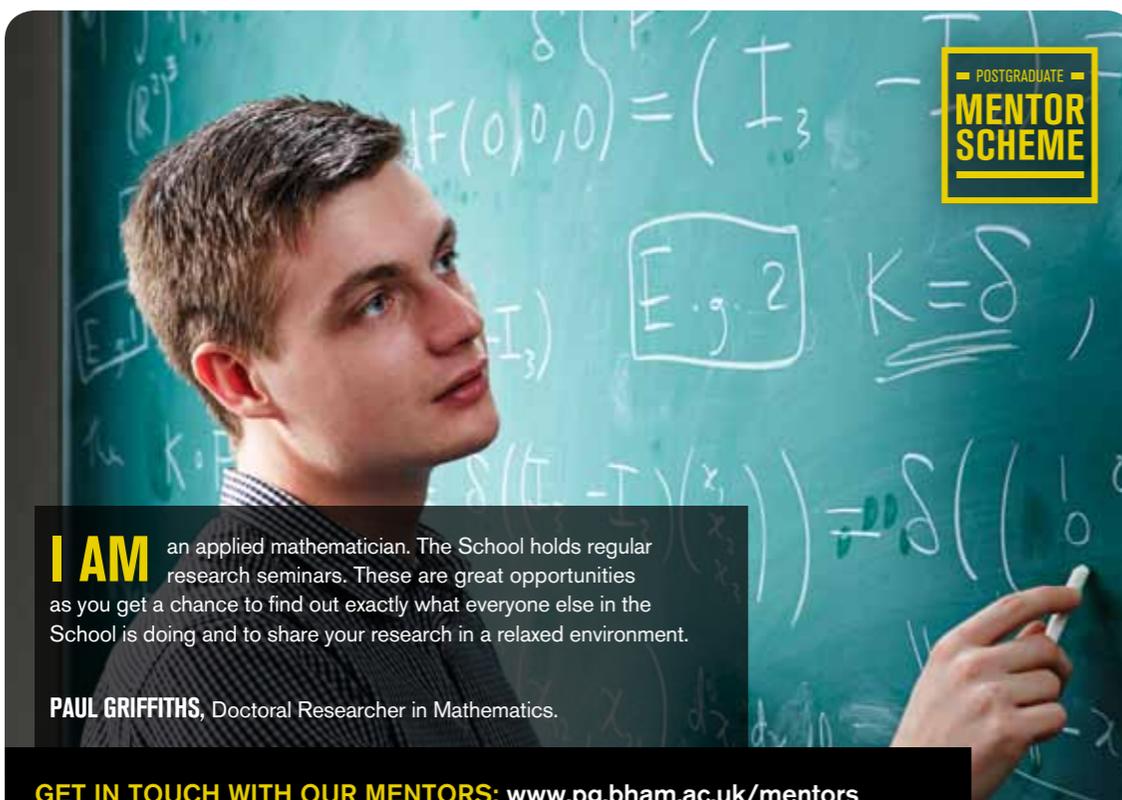
MATHEMATICS DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Applied Mathematics PhD	2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT
Management Mathematics PhD	2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT
Pure Mathematics PhD	2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM an applied mathematician. The School holds regular research seminars. These are great opportunities as you get a chance to find out exactly what everyone else in the School is doing and to share your research in a relaxed environment.

PAUL GRIFFITHS, Doctoral Researcher in Mathematics.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Mechanical Engineering

We apply engineering science to solving problems that are important to industry and society, and pride ourselves on our active role in passing this expertise to future generations of mechanical engineers.

Our teaching and research covers new technologies, such as micro-engineering, novel combustion and fuel technologies, conventional mechanical and manufacturing engineering, and new applications such as medical implants.

Our research is often interdisciplinary, involving not only other areas of engineering but also biological sciences, chemistry, medicine, physics and psychology.

In the 2014 UK Research Excellence Framework (REF), 85% of our research was judged to be 'world leading' or 'internationally excellent'.

Facilities and resources

We occupy 7,000m² in a recently refurbished building shared with Civil Engineering. Our Design Centre houses over 80 networked computers for computer-aided engineering including computer-aided design (CAD), computer-aided manufacture (CAM), finite-element analysis (FEA), computational fluid dynamics (CFD) and systems modelling (engine systems; 1-d gas dynamics).

There are also facilities for group design work, two RP3D printing machines complementing the existing Denford table top four axis Compact 1000 Pro CNC router and milling machines.

Our £2.5 million machining research equipment is housed in a single purpose-built laboratory, enabling us to complete research contracts with industrial partners involving aeroengine manufacture, new materials evaluation (including titaniums and carbon fibre composites) and micro-sensor development for a whole range of applications.

Our new engines laboratories are being used to research engines for hybrid vehicle power-trains in highly realistic transient speed/load conditions, including the effects of very cold start and combustion air (from -20°C) on emissions and performance.

We also have a biomedical engineering laboratory within a Class 2 containment area, equipped with the latest electro-mechanical testing machines for evaluating surgical implants, enabling us to work with surgeons and with the healthcare industry. Our clean room houses nanotechnology equipment used to make micro-electro-mechanical systems (MEMS).

Research

If you want to do a research degree, you will work in one of our research centres: Advanced Manufacturing; Biomedical and Microengineering; and Vehicle Technology. Most projects involve applying engineering principles to real problems and often involve collaboration with industry. You will have a supervisor with expertise in the area of your chosen project and some projects may involve the expertise of academic staff from more than one centre.

Scholarships and studentships

Currently we provide support for five or six UK/EU research students a year from a variety of sources, together with part-funding for two to three highly qualified overseas research students. Other sources of funding are the Engineering and Physical Sciences Research Council (EPSRC), the Biotechnology and Biological Sciences Research Council (BBSRC), the Knowledge Transfer Partnership (KTP), the European Union and industrial funding for UK and EU students. International students can often gain funding through overseas research scholarships, Commonwealth scholarships or their home government.

For further information please consult the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/mechanical-engineering

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Mechanical Engineering

MECHANICAL ENGINEERING TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Advanced Mechanical Engineering MSc	2:2 Honours degree in Mechanical Engineering or Physics	£7,200 FT £3,600 PT	£18,900 FT £9,450PT	1 year FT 2 years PT
Engineering Management MSc	2:1 Honours degree in an engineering subject	£7,200 FT £3,600 PT	£18,900 FT £9,450PT	1 year FT 2 years PT
Operations Management MSc	2:1 Honours degree in a relevant subject (eg, Engineering, Mathematics, Statistics, Computer Science or Information Systems)	£7,200 FT £3,600 PT	£18,900 FT £9,450PT	1 year FT 2 years PT
Project Management MSc	2:1 Honours degree in a relevant subject (eg, Engineering, Mathematics, Statistics, Computer Science or Information Systems)	£7,200 FT £3,600 PT	£18,900 FT £9,450PT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

For information on all our MSc programmes, contact:
The Postgraduate Office – +44 (0)121 414 4233;
mfg-mech-postgrad@bham.ac.uk

Advanced Mechanical Engineering MSc

This innovative, broad-based programme covers an important and industrially relevant portfolio of mechanical engineering modules, covering areas such as advanced mechanics, advanced manufacturing technology, micro electro mechanical systems, vehicle technology including combustion, automation and robotics, and computational geometry. It is aimed at graduates with at least a lower second-class Honours degree in mechanical engineering or related subjects, offering excellent career prospects in a broad field of mechanical engineering-related industries or preparation for those wishing to undertake a PhD. This programme is accredited by the Institution of Mechanical Engineers (IMechE) which fulfills the necessary requirements towards Chartered Engineer (CEng) status.

Engineering Management MSc

This degree is aimed at holders of at least an upper second-class Honours degree in engineering or similar who would benefit from completing technical-based study with some management at postgraduate level. You will learn about systems

modelling and systems engineering, as well as the application of problem structuring methods in real engineering situations. You will also learn how to analyse different management strategies and apply critical appraisal techniques in a variety of technical areas, eg, construction, production, and manufacturing. On completion, you will have gained the skills and knowledge required to work in industrial engineering and/or technical management.

Operations Management MSc

This degree is aimed at holders of at least an upper second-class Honours degree in engineering or similar interested in studying the management and control of operations from a technical standpoint. You will learn to how to analyse various systems, practices and procedures employed in the management of operations, design such systems from new, evaluate and report on their effectiveness and appropriateness and assess real organisations from a practical operations management perspective. On completion, you will be skilled to work in positions in factory, logistics or general management within the industrial, commercial or service sectors.

Project Management MSc

This degree is aimed at graduates with at least an upper second-class Honours degree in any engineering discipline or similar aspiring to manage projects throughout industry, commerce and the service sector. You will focus specifically on the management of large-scale projects, learning to analyse and assess various strategies and to plan and implement change. On completion you will have learnt about managerial and quantitative techniques, as well as the technical aspects of engineering projects.

'Our taught MSc programmes are highly demanding and attract high-flying graduates who want to go into careers in senior technical management and consulting. We aim to provide the opportunity, not only to study a full range of relevant subjects and techniques, but also to develop the professional skills necessary for a successful future career.'

*Dr Andrew Tobias, Director of Postgraduate Studies,
Mechanical Engineering*

MECHANICAL ENGINEERING MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Mechanical Engineering MSc by Research	2:1 Honours degree in a relevant subject, or an alternative qualification and/or relevant experience	£4,110 FT £2,055 PT	£17,910 FT	1 year FT 2 years PT

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For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Next steps

For module information and to apply, visit:
www.birmingham.ac.uk/pg-mech-eng

MECHANICAL ENGINEERING DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Mechanical Engineering PhD	2:1 Honours degree in a relevant subject, or an alternative qualification and/or relevant experience	£4,110 FT £2,055 PT	£17,910 FT	PhD: 3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-mech-eng

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Metallurgy and Materials

The School of Metallurgy and Materials is the largest centre for materials research in the UK and has about 150 postgraduate students.

The School (including the IRC in Materials Processing) has more than 25 full-time academic staff in addition to 40 honorary staff, up to 15 visiting staff at any one time and 65 research staff.

Our diverse research portfolio ranges from fundamental aspects of materials science to practical high-performance engineering applications. Research is funded from a wide range of sources including the UK research councils, the EU and a cross-section of UK and overseas industry. Our research income is around £4 million per annum. Most of our research projects involve active collaboration with industrial partners.

Facilities and resources

We have first-class workshop facilities and a large suite of networked PCs, housed in a computing laboratory, which supplements the extensive computer facilities in individual research groups. Workstations and word processing facilities are widely available for our students.

We have an excellent range of research facilities for materials preparation and surface engineering. There are polymer-processing laboratories and the IRC possesses a large plasma-melting furnace, HIP equipment, direct laser fabrication, a shell laboratory and wax-dewaxing facility for investment casting, a laboratory for the hydrothermal synthesis and colloidal processing of ceramics, and the £8 million Net Shape Manufacturing Laboratory. The physical techniques laboratory contains a wide range of equipment.

The world-class mechanical testing laboratories provide facilities for fracture and fatigue studies and are accredited by Rolls-Royce for the acquisition and interpretation of data. Our creep-testing laboratory provides specialised mechanical testing for polymers and foams, and X-ray diffraction facilities provide essential back-up to crystal growth and alloy preparation. Microstructural assessment is provided for with optical microscopes and quantitative image analysis, and an extensive range of electron microscopes. The new hydrogen technology laboratory contains equipment to characterise the properties of materials in hydrogen, and we have good facilities for the fabrication and characterisation of optical fibre sensors.

Postgraduate study

The quality of the research work in Metallurgy and Materials has been confirmed by our performance in successive Research Assessment Exercises. We are justly proud of this international reputation and are keen to maintain it by encouraging high-quality students from materials, physics, chemistry, life sciences or engineering backgrounds to apply to undertake research with us. We offer research at PhD and Masters levels (MPhil and MSc by research), an EngD doctoral training programme and several MRes programmes; and a taught MSc programme for candidates with a good Honours degree in specified subjects.

Scholarships and studentships

A variety of scholarships are available. Please see the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/metallurgy-materials

METALLURGY AND MATERIALS TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Advanced Materials Modelling (ICME)	2:2 Honours degree in engineering, physical sciences, mathematics or computer science	£10,080 FT £5,040 PT	£18,900 FT £5,040 PT	1 year FT 2 years FT
Materials Science and Engineering MSc	2:2 Honours degree in a materials science, chemistry, physics or engineering subject	£7,200 FT only	£18,900 FT	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Advanced Materials Modelling (ICME)

This programme focuses on the theory and simulation of microstructure and material behaviour for industrial application in aerospace, automotive and energy sectors. The programme is the first of its kind in the UK, with modules taught within an Integrated Computational Materials Engineering (ICME) context, which is an emerging interdisciplinary field.

Contacts:

Andrea Malin – +44 (0)121 414 5221; a.d.malin@bham.ac.uk
Dr Hector Basoalto – +44 (0)121 414 7080;
h.basoalto@bham.ac.uk

Materials Science and Engineering MSc

Materials underpin almost all industrial sectors and the global challenges have increased the demand for new materials. Accordingly, there is a growing demand for materials engineers and researchers worldwide and in rapidly developing countries in particular. This course is designed for graduates who want to acquire knowledge, concepts and research skills in advanced materials in order to seek a research or technology development career in materials. It will also provide excellent preparation for those wishing to undertake the classic PhD, new PhD with integrated studies, and the EngD.

This one-year Masters course comprises 12 taught modules (two-thirds of the year) taken in Semesters 1 and 2 and an individual research project (one-third of the year) carried out in Semester 3 and over the summer. Each module (10 credits) involves a one-week intensive course. The modules will be delivered through a combination of lectures, seminars, tutorials, and project-based and laboratory-based teaching and learning methods. In addition to technical modules, the course also provides training for transferable skills such as the Team Skills Development module to facilitate the development of the team ethos and interpersonal skills.

Research projects can be carried out in a broad range of topics related to Materials Science and Engineering in any of the research groups within the School of Metallurgy and Materials or in industry. The project involves full-time research for one third of the academic year. The project report (which should be a maximum of 7,500 words in length) will be internally assessed by two academic staff.

Contacts:

Andrea Malin – +44 (0)121 414 5221;
a.d.malin@bham.ac.uk
Dr Hector Basoalto – +44 (0)121 414 7080;
h.basoalto@bham.ac.uk

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/msc-materials-science

School of Metallurgy and Materials

METALLURGY AND MATERIALS MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Biomaterials MRes	2:1 Honours degree in a science, health science or engineering subject	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	1 year FT 2 years PT for UK/EU students only
Materials for Sustainable Energy Technologies MRes	2:1 Honours degree in a materials science or engineering subject	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	1 year FT 2 years PT for UK/EU students only
Science and Engineering of Materials MRes	2:1 Honours degree in a physical science or engineering subject	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	1 year FT 2 years PT for UK/EU students only
Metallurgy and Materials MPhil	2:1 Honours degree in a materials science, chemistry, physics or engineering subject. 2:2 Honours will be considered	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	2 years FT 4 years PT for UK/EU students only
Metallurgy and Materials MSc by Research	2:1 Honours degree in a materials science, chemistry, physics or engineering subject. 2:2 Honours will be considered	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	1 year FT 2 years PT for UK/EU students only

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Biomaterials MRes

Open to those with an upper-second-class Honours degree in science, health science or engineering, this programme can be taken on a full- or part-time basis. It contains one major research project in Biomaterials, based either at the University or in industry, plus six taught modules.

Contacts:

Andrea Malin – +44 (0)121 414 5221;

a.d.malin@bham.ac.uk

Dr Artemis Stamboulis – +44 (0)121 414 5216

Materials for Sustainable Energy Technologies MRes

An EPSRC-sponsored programme that can be taken on a full- or part-time basis. There is one major research project in Materials for Sustainable Energy Technologies, based either at the University or in industry, plus six taught modules.

Contacts:

Andrea Malin – +44 (0)121 414 5221;

a.d.malin@bham.ac.uk

Professor David Book – +44 (0)121 414 5213

Science and Engineering of Materials MRes

An EPSRC-sponsored programme that can be taken on a full- or part-time basis. A major research project based either at the University or in industry is accompanied by six taught modules.

Contacts:

Andrea Malin – +44 (0)121 414 5221;

a.d.malin@bham.ac.uk

Professor Hanshan Dong – +44 (0)121 414 5197

Metallurgy and Materials MPhil

This is a two-year programme open to those with an upper second-class Honours degree in science or engineering. This programme can be taken on a full or part-time basis (for UK/EU students only). Completion of a Metallurgy and Materials MPhil consists of undertaking an extensive period of advanced research under the supervision and guidance of one or more experienced members of academic staff. To be awarded an MPhil you must complete an original work of merit in the form of a 40,000-word thesis.

Contacts:

Mrs Anne Cabezas – +44 (0)121 414 5187;

a.e.cabezas@bham.ac.uk

Mrs Kay Jones – +44 (0)121 414 5187; k.d.jones@bham.ac.uk

Dr Yu Lung Chiu – +44 (0)121 414 5190;

y.chiu@bham.ac.uk

Metallurgy and Materials MSc by Research

This is a one-year programme open to those with an upper second-class Honours degree in science or engineering. This programme can be taken on a full- or part-time basis (part-time for Home and EU only). Completion of a Metallurgy and Materials MSc by Research consists of undertaking an extensive period of advanced research under the supervision and guidance of one or more experienced members of academic staff. To be awarded an MSc (by Research) you must complete an original work of merit in the form of a 30,000-word thesis.

Contacts:

Mrs Anne Cabezas – +44 (0)121 414 5187;

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Mrs Kay Jones – +44 (0)121 414 5187; k.d.jones@bham.ac.uk

Dr Yu Lung Chiu – +44 (0)121 414 5190;

y.chiu@bham.ac.uk

Next steps

For more information and to apply, visit:

www.birmingham.ac.uk/pg-metallurgy

METALLURGY AND MATERIALS DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Metallurgy and Materials PhD	2:1 Honours degree in a materials science, chemistry, physics or engineering subject	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	3 years FT 6 years PT
Metallurgy and Materials PhD with Integrated Study	2:1 Honours degree in a materials science, chemistry, physics or engineering subject	£4,110 FT	£17,910	4 years FT
Engineered Materials for High Performance Applications in Aerospace and Related Technologies EngD	2:1 Honours degree in a materials science or engineering subject	£4,110 FT only	£17,910 FT	4 years FT

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For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-metallurgy

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Physics and Astronomy

We are one of the largest physics departments in the country with a high profile for research both in the UK and internationally, covering a wide range of topics offering exciting challenges at the leading edge of physics and astronomy.

Facilities and resources

We operate the most flexible research cyclotron (particle accelerator) in the UK and have commissioned a new suite of hot rooms to support in vitro cell radiobiology studies. We are home to the Positron Imaging Centre, where positron-emitting radioactive tracers are used in interdisciplinary research involving a number of University groups and industrial sponsors and we collaborate closely with the University Hospital Birmingham NHS Foundation Trust.

Our Nanoscale Physics Research laboratory – the first centre for nanoscience in the UK, is a world-leading player in nanoscience research, and has many links to experimental and theoretical groups in Europe and beyond, as well as high-tech industry including our spin-off companies. The Nanoscale Science Facility houses a suite of powerful new tools to probe the physics and applications of nanoscale architectures created in the Lab.

Research ranges from single atom manipulation through atomic clusters and molecular self-organisation to new catalysts for solar energy and biochips for cancer diagnosis.

We have two strands to our Quantum Matter research: Ultracold Atoms and Condensed Matter Physics. We have first-class laboratories to pursue ultracold atom research.

Our Cold Atom research facilities are part of a strategic £11 million investment to form the Midlands Centre for Ultracold Atoms and the Midlands Physics Alliance Graduate School involving the Universities of Nottingham and Warwick.

Our Condensed Matter Physics laboratories have facilities to take superconducting devices close to absolute zero, where quantum effects in macroscopic objects can be observed.

Our nuclear group is a leading player in experiments that are performed at some of the world's premier research laboratories such as the Large Hadron Collider at CERN and in-house facilities for the development of new detectors and their associated electronics.

Our particle physics group is making central contributions to the exploration of the new landscape of fundamental physics as revealed at CERN, where we played a major role in the recent discovery of the Higgs boson and for which a Birmingham physicist is the current spokesperson.

Our activities in astrophysics and space research make use of a variety of observatories on the ground and in space, as well as powerful computing facilities, to explore a wide range of topics, including the physics of the Sun, stars (including exoplanets) and galaxies, cosmology, and the study of gravity and gravitational waves. We have a long heritage in the design and manufacture of space instrumentation, and have clean rooms, a state-of-the-art facility for the assembly and testing of space-qualified electronics and an environmental test facility.

Metamaterials are opening up exciting gateways in optical science and technology, making it possible to build 'invisibility cloaks', which can shroud objects and render them unobservable; make lenses which can exceed the resolution diffraction limit; and develop materials which nullify and even reverse the tendency of the parts of ultra-small machines to stick together (the so-called 'Casimir force').

Molecular Physics has established a unique suite of instrumentation used for the study of electron attachment and ion-molecule processes. This experimental resource is not available anywhere else, and represents a cutting-edge multidisciplinary facility for innovative and distinctive applied and basic research.

Postgraduate study

Our students work in research groups, typically of ten to 50 people, with a high level of academic and technical support. Annual research income is over £7 million, and approximately 250 research publications are produced each year. We provide a friendly environment for students and offer general training, postgraduate lecture series, and skills training in research and related skills. There is a regular programme of colloquia covering all branches of physics, which is intended for all members of the School, staff and students alike. In addition, each research group organises its own seminar programme.

For more information contact: Ms Sara Lawrence – +44 (0)121 414 3483; s.lawrence.1@bham.ac.uk

Scholarships and studentships

A variety of scholarships are available. Please see page 22 for details or consult the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/physics

Fact

- Did you know that RF engineering is an essential part of particle accelerator design? Find out more in the Physics for Radio Engineering MSc on page 149

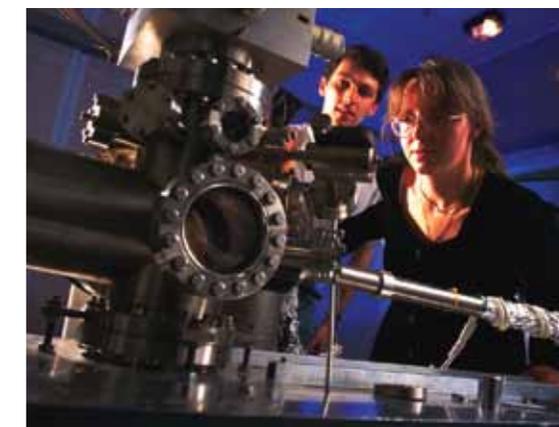
PHYSICS AND ASTRONOMY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Physics and Technology of Nuclear Reactors MSc	2:2 Honours degree in a relevant subject (eg, Physics, Engineering, Mathematics or any Physical Science subject)	\$7,200 FT £3,600 PT	£18,900 FT £9,450 PT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Physics and Technology of Nuclear Reactors MSc

This programme, with its close links to industry, will provide you with some of the science, engineering and technical skills needed to start a career in the nuclear field. Studentships, sponsored by the nuclear industry in the UK, are available to UK/EU students for tuition fees for those with a First or 2:1, and will cover up to 75% of fees for those with a 2:2. Contact: Dr Paul Norman – +44 (0)121 414 4660; p.i.norman@bham.ac.uk



FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/msc-physics-tech-nuclear-reactors

School of Physics and Astronomy

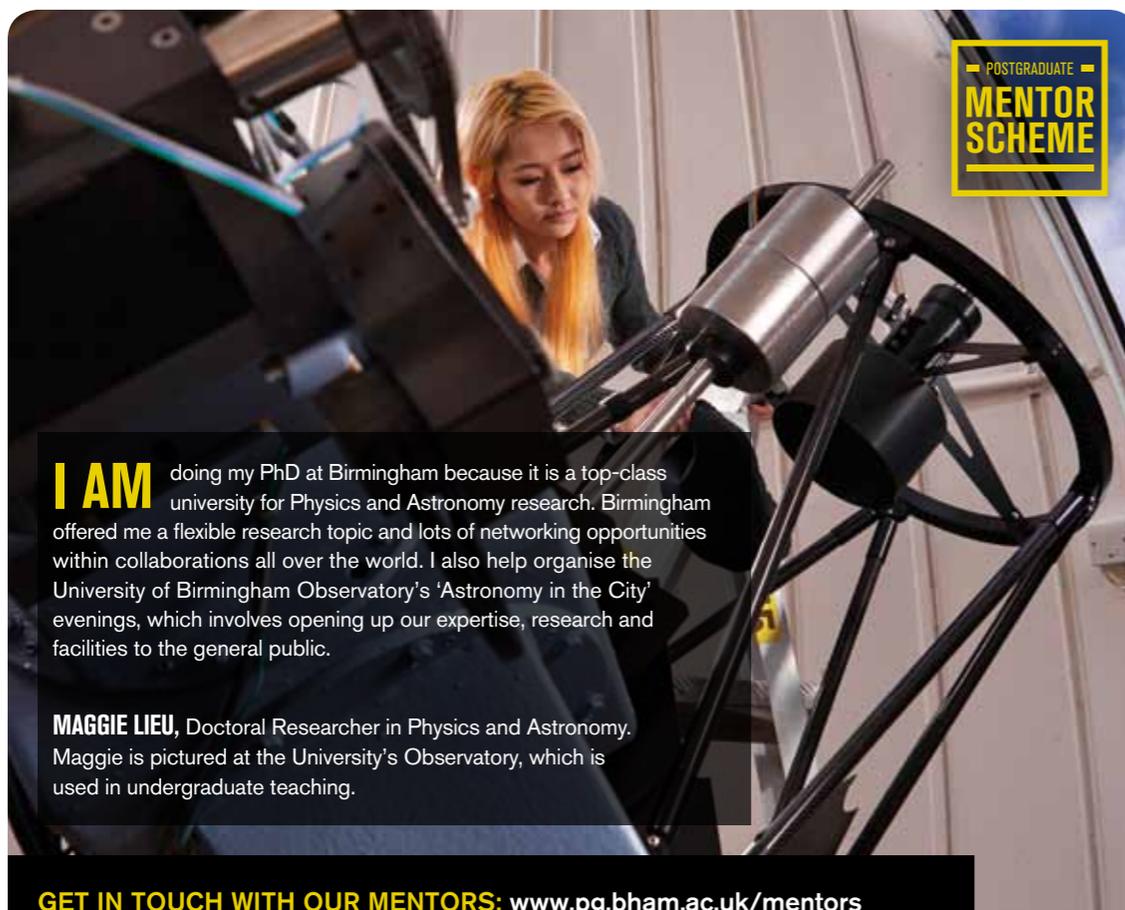
PHYSICS AND ASTRONOMY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Physics and Astronomy PhD	Typically a first or 2:1 undergraduate degree	£4,110 FT £2,055 PT	£17,910 FT £8,955 PT	3.5 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM doing my PhD at Birmingham because it is a top-class university for Physics and Astronomy research. Birmingham offered me a flexible research topic and lots of networking opportunities within collaborations all over the world. I also help organise the University of Birmingham Observatory's 'Astronomy in the City' evenings, which involves opening up our expertise, research and facilities to the general public.

MAGGIE LIEU, Doctoral Researcher in Physics and Astronomy. Maggie is pictured at the University's Observatory, which is used in undergraduate teaching.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

College of Life and Environmental Sciences

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School of Biosciences

As the largest Biosciences school in the Midlands, we deliver internationally excellent teaching and research across the broad span of modern biology, and are ranked sixth in the Russell Group in the Research Excellence Framework (REF) 2014.

Postgraduate students join a diverse international community of staff and students. For students on research degrees, the annual Biosciences Graduate Research Symposium, organised by PhD students, is an example of an event where the whole School comes together to talk about science.

Our research focuses on a number of important themes that run through modern biological and biochemical research: Biosystems and Environmental Change; Microbiology and Infection; Molecular Cell Biology and Signalling; and Plant Genetics and Cell Biology. The School is also involved in cross-College research initiatives in Systems Science for Health and Microbiology and Infection.

We offer both taught and research Masters programmes in key aspects of the biosciences, as well as PhDs across a wide range of bioscience disciplines.

Cutting-edge facilities

We have extensive high-technology facilities in areas such as functional genomics, proteomics and metabolomics, including a world-class Advanced Mass Spectrometry Facility. Our cutting-edge facilities extend to protein structure determination and analysis, confocal microscopy, drug discovery, horticulture, structural biology and optical imaging.

Masters courses

If you want to move to a new area or discipline, or to advance your knowledge in a particular discipline, then a taught Masters (MSc) is the right choice for you. These courses comprise 120 credits of taught material and a 60-credit research project.

We offer MSc courses in Toxicology, Molecular Biotechnology, and Microbiology and Infection.

If you want to put the emphasis on developing your research skills, then you should consider an MRes. These courses have a smaller taught component (30–60 credits) and you will spend a large proportion of your year working on one or more research projects.

PhD programmes

The School of Biosciences attracts funds for studentships from the BBSRC, MRC, NERC, EPSRC and other bodies including the British Heart Foundation and Leukaemia and Lymphoma Research. Studentships for PhDs may provide full funding (fees and stipend) for three or four years.

The School of Biosciences is a key partner in the BBSRC Midlands Integrative Biosciences Training Partnership (MIBTP), which is a world-class collaborative interdisciplinary doctoral training programme between the Universities of Birmingham, Leicester and Warwick. Funding for MIBTP was recently renewed by the BBSRC, with increased numbers of four-year studentships available.

In addition, the Darwin Trust of Edinburgh funds a number of three-year PhD studentships for non-UK doctoral researchers studying molecular microbiology at Birmingham. The School has a thriving population of international students funded by a variety of external governmental and non-governmental agencies and we welcome applications from high-quality international applicants.

Scholarships and studentships

A variety of scholarships are available. Please see page 22 for details or consult the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/biosciences

BIOSCIENCES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Molecular Biotechnology MSc	2:2 Honours degree in a biosciences subject which includes molecular biology (including gene cloning) and genetics	£8,370 FT £3,420 PT	£18,900 FT only	1 year FT
Microbiology and Infection MSc	2:2 Honours degree in a biosciences subject, which includes at least 40 credits of microbiology	£8,370 FT £3,420 PT	£18,900 FT only	1 year FT 2 years PT
Toxicology MSc	2:2 Honours degree in Biochemistry, Biology, Chemistry, Pharmacology, Pharmacy, Physiology or qualified in Medicine or Veterinary Science	£8,370 FT £3,420 PT	£18,900 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Molecular Biotechnology MSc

This programme provides you with training in the skills and specialised knowledge needed to equip you for a career in molecular biotechnology in industry or academia. Modules include: Functional Genomics and Reverse Genetics; Gene Expression Analysis; Funding Science; Pharmaceuticals and Therapeutic Biologicals From Bench to Market; and Research Techniques. We focus on key relevant techniques including molecular biology, functional genomics and other 'omics' technologies, protein expression, and antibody engineering. Practical sessions cover fermentation and molecular biology methods, and a key part of the programme is to complete a major supervised laboratory or computer-based research project.

Contact: Postgraduate Admissions – +44 (0)121 414 5476;
bio-pgtadmissions@contacts.bham.ac.uk

Microbiology and Infection MSc

This course provides graduates in the biosciences with sound theoretical and hands-on laboratory experience in leading-edge microbiology. Students will gain specialist knowledge and insight in key aspects of bacterial infection.

The programme draws on expertise at the Institute of Microbiology and Infection, the largest grouping of microbiologists in the UK, in a wide range of aspects of microbiology in infectious disease including recent advances in the understanding of microbes in infection. The course will enable students to develop basic abilities and skills on which to build professional capability in a health care or related microbiology or biomedical research setting.

Contact: Postgraduate Admissions – +44 (0)121 414 5476;
bio-pgtadmissions@contacts.bham.ac.uk

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-biosciences

School of Biosciences

Toxicology MSc

Toxicology is a multidisciplinary science that ensures that the food we eat, the water we drink and the air we breathe are clean and free from contaminants and toxins, and that the pharmaceutical drugs we take to treat disease are as safe as possible. You will learn about the nature and mechanism of the adverse effects of chemicals such as those found in industry, agriculture, medicine and those that occur naturally in the environment. A challenging part of the programme is learning to predict the risk of toxicity and balancing this against the likely benefits of the substance concerned.

Contact: Postgraduate Admissions – +44 (0)121 414 5476;
bio-pgtadmissions@contacts.bham.ac.uk

Fact

- The School of Biosciences ranked sixth in the Russell Group in the Research Excellence Framework (REF) 2014, with over 90% of our research rated as world leading (4*) or internationally excellent (3*)



'As an undergraduate I became really passionate about microbiology. As my first degree was in general biology and I did not have much laboratory experience, I decided to enrol on the Msc Microbiology and Infection to get a deeper understanding and gain more research experience. I see postgraduate studies as a way to gain confidence and learn more about a very complex subject. I chose the University of Birmingham because of the high ranking of the School of Biosciences. I also talked to some of the academics before applying. They answered all of my questions and they were, and still are, very helpful and easy to talk to. Another reason for choosing Birmingham was

the amazing campus with its typical British red brick buildings, like you see on television!

'My Masters degree has given me a good understanding of the microbiology field, which will allow me to further specialise at PhD level. The summer research project gave me confidence in working alone in a lab and helped me to develop new techniques that will be useful for my next steps. Getting a degree from a prestigious university such as Birmingham will also give me the chance to apply to many high-ranked research groups from around the world, allowing me to broaden my horizons.'

CHIARA CERRATO, Microbiology and Infection MSc alumna.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

BIOSCIENCES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Biosciences MSc by Research	2:1 Honours degree, or a Masters in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT 2 years PT
Molecular Mechanistic Toxicology MRes	2:1 Honours degree with a substantial component of molecular biology	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT
Molecular and Cellular Biology MRes	A 2:1 or higher Honours degree in the physical sciences, Biochemistry, Biology, or other life sciences	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.

Biosciences MSc by Research

This research-only Masters programme is normally one year in duration. It involves the investigation and evaluation of an approved research project and the presentation of a research thesis. You will receive supervision by one or more members of academic staff.

Contact: Dr Scott White – +44 (0)121 414 5005;
biosciences-phd@contacts.bham.ac.uk

Molecular Mechanistic Toxicology MRes

A developing area of toxicology is the use of molecular and cell biology to understand chemical toxicity. This is of fundamental scientific interest and also relates the need for a mechanistic component in chemical risk assessment and development of high-throughput screens for chemical toxicity. This one-year full-time programme provides you with research-oriented training within a lively, highly interactive teaching and research environment. As part of the course, you will have the opportunity to undertake an extended research project of six months to experience your chosen aspect of molecular toxicology first hand.

Contact: Biosciences Graduate Research School –
+44 (0)121 414 5891; biosciences-phd@bham.ac.uk

Molecular and Cellular Biology MRes

A year of intensive research experience alongside lectures on cutting-edge research techniques will give you a flying start to a subsequent PhD programme or career in molecular and cellular biology. You will undertake two five-month research projects in molecular and cellular biology, which could be from departments across the University. Applications are welcome from students with a background in Physics and Chemistry, and from those with a degree related to the life sciences. Applicants should ordinarily have molecular biology lab experience, either from undergraduate studies or work placements, and lab experience should be emphasised in the application.

Contact: Biosciences Graduate Research School –
+44 (0)121 414 5891; biosciences-phd@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-biosciences

School of Biosciences

BIOSCIENCES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Biosciences PhD	2:1 Honours degree, or a Masters in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT only	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.
Distance learning options may be available.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM an international student. I came to Birmingham to learn new techniques and acquire knowledge in cancer biology. Both the city and the University have been welcoming and there's a really diverse international community. I have met people from all over the world and learnt a lot about different cultures.

ADIL ALMUNTAFEKY, Doctoral Researcher in Biosciences.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Geography, Earth and Environmental Sciences

EARTH SCIENCES

Geology at Birmingham dates back to 1881. We are proud of our long history and continue to build on our success.

Earth Sciences is a vibrant research and postgraduate teaching environment with academic staff and full-time research staff working on a broad range of research projects with many collaborators in the UK and overseas.

Earth Sciences combines strong expertise in tectonics, hydrogeology, palaeobiology, palaeoclimatology and palaeoenvironmental reconstruction. Palaeontologists work with inorganic and organic geochemists and sedimentologists to understand the long-term interactions between the Earth's climate and biosphere, from the Neoproterozoic to the Holocene. Research in tectonics ranges from mantle dynamics, to the mechanics of magma emplacement, using modelling, 2D and 3D seismic, and rock magnetism. Hydrogeology research ranges from reactive solute transport processes through nanoparticle migration and non-aqueous phase liquid movement to fracture flow, river/aquifer interactions, and radioactive waste disposal, using laboratory-, field- and modelling-based approaches.

We are always pleased to discuss individual research proposals from students. Our PhD students have been and are funded by the research councils, the petroleum industry, the water industry, the European Union, the Royal Society, the British Council, charities and overseas governments.

Extensive facilities and resources

Facilities include new and upgraded laboratories for inorganic and organic geochemistry, stable isotopes, fluorescence and luminescence determination, nanoparticle experimentation, water chemistry, magnetics, extensive computer software and hardware, well-equipped rock sample preparation laboratories, microscopy and Earth imaging and visualisation. The Lapworth Museum of Geology is an integral part of the School and has 'Designated' status for the international importance of its geological collections and archives.

Scholarships and studentships

Funding for research students typically comes from the UK research councils, industry, the European Union, overseas governments, the British Council, and College and University scholarships. Bursary and scholarship opportunities are available for certain MSc courses. For more information please consult the University's postgraduate funding database:

www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/gees

CENTA

CENTA (the Central England NERC Training Alliance) is a consortium of universities and research institutes that are working together to provide excellence in doctoral research training within the remit of the Natural Environment Research Council.

CENTA PhD project opportunities exist at the University of Birmingham within the following four themes:

- Anthropogenic Impact and Environmental Sustainability
- Evolution of Organisms and Ecosystems
- Dynamic Earth
- Organisms, 'Omics and Biogeochemistry

For more information, please see:

www.birmingham.ac.uk/centa

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Geography, Earth and Environmental Sciences

EARTH SCIENCES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Applied and Petroleum Micropalaeontology MSc	2:1 Honours degree in earth sciences or related discipline	£9,180 FT	£18,900 FT only	1 year FT
Hydrogeology MSc	2:1 Honours degree in a science, engineering, or environmental subject plus an AS or A level (or other appropriate training) in Mathematics	£6,840 FT £3,420 PT	£18,900 FT only	1 year FT 2 years PT
Nuclear Decommissioning and Waste Management MSc	2:1 Honours degree in a relevant discipline	£6,840 FT £3,420 PT	£18,900 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Applied and Petroleum Micropalaeontology MSc

Although primarily aimed at earth sciences graduates who wish to gain expertise in micropalaeontology and petroleum geoscience, this course has the flexibility to engage with students from a variety of academic backgrounds and would also suit those with experience in geoscience-related disciplines. This course trains you in all aspects of biostratigraphy – a key tool within the hydrocarbon exploration and production industries. The course covers all the major microfossil groups and integrates these micropalaeontological skills with the interpretation of sedimentary basins and the principles of petroleum geology. The course is co-taught by academics and industrial partners.
Contact: Dr Ian Boomer – +44 (0)121 414 5536;
micropalaeontology@contacts.bham.ac.uk

Hydrogeology MSc

A comprehensive training in the theory and practice of groundwater science and engineering, this course provides an excellent basis for careers in scientific, engineering and environmental consultancies, water companies, major industries, research, and government scientific and regulatory services in the UK and abroad. Hydrogeology is a multidisciplinary subject and we welcome students from a range of science backgrounds, including geosciences, engineering, physics, mathematics, chemistry, biosciences and environmental sciences.

The lecture component of the programme encompasses the full range of hydrogeology topics, including groundwater resources, groundwater contamination, remediation, and groundwater engineering. A wide choice of project topics is also available.

Contact: Professor John Tellam – +44 (0)121 414 6138;
j.h.tellam@bham.ac.uk

Nuclear Decommissioning and Waste Management MSc

This course is for students with science-based backgrounds, including geosciences, chemistry, physics and engineering, who are interested in a career in the nuclear industry. It covers a wide range of skills required to work in the nuclear industry and is co-taught with academic staff from the Schools of Physics and Chemistry. External lecturers from industry, regulators and specialist consultants ensure that graduates have direct and relevant training to meet the current needs of employers.

Modules include nuclear sciences (nuclear physics and radiochemistry), geosciences (geochemistry, geophysics and hydrogeology) and materials science, to prepare you for a career in nuclear decommissioning, waste management and remediation.

Contact: Dr Alan Herbert – +44 (0)121 414 9130;
a.w.herbert@bham.ac.uk

EARTH SCIENCES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Earth Sciences PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£17,910 FT only	3 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.
Distance learning options may be available.



The Lapworth Museum of Geology re-opens in 2016

Fact

- The Lapworth Museum of Geology is an integral part of the School and is currently undergoing a £2.5 million development
- In the Research Excellence Framework (REF) 2014, 90% of the School's research was rated world leading or internationally excellent (4* and 3*) for Earth Systems and Environmental Sciences

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-gees

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drpf



POSTGRADUATE
**MENTOR
SCHEME**

I AM a Research Fellow at the University of Massachusetts, Amherst. I got my PhD in Environmental Health and Risk Management at Birmingham. Academically, it was a pleasure to work among some of the brightest minds in the field. Outside of work, I have enjoyed participating in student activities, learning a new language and volunteering for some good causes. The monthly farmers' market and the on-campus fruit and vegetable shop are a definite plus!

PALLAVI PANT, Environmental Health and Risk Management PhD alumna. Pallavi is pictured at the University's environmental sampling station.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Geography, Earth and Environmental Sciences

ENVIRONMENTAL HEALTH AND RISK MANAGEMENT

The Division of Environmental Health and Risk Management (DEHRM) is based in the well-equipped, purpose-built facilities of the University's Public Health and Geography Buildings.

Research in the group addresses a range of research issues requiring the application of chemical and physical principles to the study of environmental processes, ranging from air pollution and nanoparticles to climate change and extreme weather.

Ultimately, such processes are relevant to understanding global change and environmental impacts upon ecosystems, the environment and human health. Our work involves field studies, laboratory experimentation and numerical model development

and application; one of our strengths is the ability to integrate all three approaches in tackling complex research problems.

The collaborative nature of much of this work – together with the mix of pure, strategic and applied research, often involving interdisciplinary teams spanning physical, biological, chemical, medical and social sciences – provides a dynamic and internationally recognised research environment. Research facilities including laboratories, field sites and instruments are of exceptionally high quality.

Scholarships and studentships

Scholarships may be available, contact: The Administration Office – +44 (0)121 414 6935; g.coldicott@bham.ac.uk or visit the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/gees



FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Geography, Earth and Environmental Sciences

ENVIRONMENTAL HEALTH AND RISK MANAGEMENT TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Air Pollution Management and Control MSc/PGDip	2:2 Honours degree in a science or engineering subject, or a degree without Honours followed by at least two years' relevant professional experience	MSc: £6,840 FT £3,420 PT PGDip: £4,560 FT £2,280 PT	MSc: £18,900 FT only PGDip: £18,900 FT only	1 year FT 2 years PT
Environmental Health MSc	2:1 Honours degree in a science discipline	£7,200 FT	£18,900 FT only	1 year FT 2-5 years PT
Public and Environmental Health Sciences MSc	2:1 Honours degree in a science discipline	£7,200 FT	£18,900 FT only	1 year FT
Science of Occupational Health, Safety and the Environment MSc	2:1 Honours degree in a relevant discipline	£6,840 FT £3,420 PT	£18,900 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Air Pollution Management and Control MSc/PGDip

This programme is accredited by the Institute of Air Quality Management (IAQM). It is designed to provide a comprehensive understanding of the causes and effects of air pollution, and of the management measures and engineering technologies available for its control. Students also undertake a supervised independent research project. This is a recognised and sought after qualification within the professional environmental field in the UK and abroad. Students successfully completing the course find employment as air quality experts within environmental consultancies, industry or local government departments, or continue to study for a doctoral degree. Contact: Dr Juana Maria Delgado-Saborit – +44 (0)121 414 5427; j.m.delgadosaborit@bham.ac.uk

Environmental Health MSc

This programme provides an accredited pathway for science-based graduates to become environmental health practitioners. It is accredited by the Chartered Institute of Environmental Health (CIEH) as meeting its core curriculum requirements. In the UK, on completion of the MSc and in order to be registered with the Environmental Health Officers Registration Board, graduates then undertake up to 12 months' practical training in an approved

organisation and complete a Portfolio of Professional Practice. Contact: Zena Lynch – +44 (0)121 414 5556; z.lynch@bham.ac.uk

Public and Environmental Health Sciences MSc

This programme is also accredited by the Chartered Institute of Environmental Health (CIEH) and runs in parallel to the Environmental Health MSc, covering CIEH core curriculum requirements. This course is designed for international students aiming to develop their careers in public and environmental health. Contact: Zena Lynch – +44 (0)121 414 5556; z.lynch@bham.ac.uk

Science of Occupational Health, Safety and the Environment MSc

Run jointly with the Institute of Occupational and Environmental Medicine in the College of Medical and Dental Sciences, this programme recognises the increasing demand from both industry and enforcement agencies to integrate occupational health, safety and environmental issues. Contact: Zena Lynch – +44 (0)121 414 5556; z.lynch@bham.ac.uk

ENVIRONMENTAL HEALTH AND RISK MANAGEMENT MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Environmental and Biological Nanoscience MRes	2:2 Honours degree in an appropriate subject, or a degree without Honours followed by at least two years' appropriate postgraduate experience	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT
Environmental Health and Risk Management MSc by Research	2:1 Honours degree in a relevant discipline	£4,110 FT £2,055 PT	£17,910 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.

Environmental and Biological Nanoscience MRes

This programme provides students with a comprehensive understanding of all aspects of nanoscience and its potential environmental and human health-related risk. The MRes focuses on the fundamental and underpinning science but also discusses applications, synthesis, and policy and regulatory responses. The programme is research focused, with a large part devoted to an independent, but supervised, research project.

Contacts:

Professor Eugenia (Éva) Valsami-Jones – +44(0)121 414 5537; e.valsamijones@bham.ac.uk
Dr Iseult Lynch – +44 (0)121 414 5532; i.lynch@bham.ac.uk

Environmental Health and Risk Management

MSc by Research

This research-only Masters programme involves the investigation and evaluation of an approved research project and the presentation of a research thesis. You will receive supervision by one or more members of academic staff.

Contact: Professor Jon Sadler – +44 (0)121 414 5776; j.p.sadler@bham.ac.uk

Next steps

For module information and to apply, visit: www.birmingham.ac.uk/pg-gees

ENVIRONMENTAL HEALTH AND RISK MANAGEMENT DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Atmospheric Sciences and Air Pollution PhD with Integrated Study	2:1 Honours degree in a relevant discipline	£4,110 FT only	£17,910 FT only	4 years FT
Environmental Health and Risk Management PhD	2:1 Honours degree in a relevant discipline	£4,110 FT £2,055 PT	£17,910 FT only	3 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.
Distance learning options may be available.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-gees

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Geography, Earth and Environmental Sciences

GEOGRAPHY AND ENVIRONMENTAL SCIENCES

Geography teaching began at the University in 1924. We are proud of our history and build on our success offering facilities for postgraduate study through both taught courses and by research.

Geography and Environmental Sciences has a strong international reputation for interdisciplinary research in ecology, water sciences, climate and atmospheric sciences, economy, enterprise and development, urban sustainability, culture, politics, service worlds and emerging regions.

Postgraduate students benefit from a thriving research community, expert supervision, extensive facilities and the opportunity to participate in research seminars and discussions with academic staff.

Appropriate training is an integral part of our research activity; research students participate in a formal training programme, which includes workshops covering aspects of the philosophy and methodology of their subject area, and attendance at and contribution to research seminars held on a regular basis throughout the year.

There are around 60 academics, 30 technical support and 25 research staff with interests spanning many aspects of the subject, as well as a flourishing postgraduate group with around 90 doctoral researchers from the UK and overseas.

Scholarships and studentships

We receive research studentships from the NERC, AHRC, ESRC and EPSRC doctoral training centres. In addition, we also have access to a number of other prestigious research studentships, available to both home and overseas students.

For more information email: g.coldicott@bham.ac.uk or visit the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more www.birmingham.ac.uk/gees



Fact

- In the Research Excellence Framework (REF) 2014, 100% of our School's research impact was rated in the top two categories (4* and 3*), with 50% deemed world leading (4*) for Geography

GEOGRAPHY AND ENVIRONMENTAL SCIENCES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Applied Meteorology and Climatology MSc	2:1 Honours degree in a relevant discipline (eg, Geography, Environmental Science, Mathematics, Engineering, Physics, Chemistry or Biology)	£6,840 FT £3,420 PT	£18,900 FT only	1 year FT 2 years PT
Research in Human Geography MSc/PGDip	2:1 Honours degree in Geography or a related discipline	£6,570 FT £3,285 PT	£14,850 FT only	MSc: 1 year FT 2 years PT
River Environments and their Management MSc/PGDip	2:1 Honours degree in Geography or a related discipline	£6,840 FT £3,420 PT	£18,900 FT only	MSc: 1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Applied Meteorology and Climatology MSc

This programme provides comprehensive training in the understanding, modelling and prediction of atmospheric processes, as well as the collection, management, supply and application of atmospheric data for the needs of a variety of public and private sectors. The course also demonstrates how these create opportunities or pose problems for the successful operation of natural and human systems. Our aim is that upon graduation you will be able to compete for careers in meteorology and climatology. Typically our graduates have careers in the forecasting and related industries, in government agencies or undertake a PhD. Contact: Dr Martin Widmann – +44 (0)121 414 5553; m.widmann@bham.ac.uk

Research in Human Geography MSc/PGDip

This programme combines expertise from Geography with Political Science, International Studies, Sociology and Social Policy; allowing you to gain a unique breadth of academic research, teaching and key transferable skills. In addition to exposing you to cutting-edge debates in urban, political economics and social geography, the programme provides research training in theoretical, philosophical and methodological issues relevant to human geography and social science research. Contact: Dr Lloyd Jenkins – +44 (0)121 414 7262; l.jenkins@bham.ac.uk

River Environments and their Management MSc/PGDip

This course examines the interactions between climate, hydrology, geomorphology, ecology, biogeochemical cycling, water and habitat quality and biodiversity. This scientific and technical corpus will allow you to understand and quantify the consequences of natural and anthropogenic disturbance on river systems. Using a combination of lectures, fieldwork, tutorials, laboratory classes, group projects and an individual research-based thesis, you will be provided with the necessary training and skills for a career in the successful environmental management of rivers. This includes techniques for assessing their status and approaches to rehabilitate and restore the condition of these globally threatened environments. Contact: Dr Anne Van Loon – +44 (0)121 414 2243; a.f.vanloon@bham.ac.uk

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-gees

School of Geography, Earth and Environmental Sciences

GEOGRAPHY AND ENVIRONMENTAL SCIENCES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Geography and Environmental Sciences MSc by Research	2:1 Honours degree and a Masters in a relevant subject	£4,110 FT £2,055 PT	Lab-based: £17,910 FT £8,944 PT Class-based: £13,680 FT £6,840 PT	1 year FT
Research in Human Geography MRes	2:1 Honours degree in Geography or a related discipline	£4,110 FT £2,055 PT	£13,680 FT only	2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.

Geography and Environmental Sciences MSc by Research

This research-only Masters programme involves the investigation and evaluation of an approved research project and the presentation of a research thesis. You will receive supervision by one or more members of academic staff.

Contact: Professor Jon Sadler – +44 (0)121 414 5776;
j.p.sadler@bham.ac.uk

Research in Human Geography MRes

This programme focuses on rigorous research and will provide you with the skills necessary to undertake a PhD in Human Geography. Applicants are eligible to apply to the Economic and Social Research Council (ESRC) for selected funding.

Contact: Dr Lloyd Jenkins – +44 (0)121 414 7262;
l.jenkins@bham.ac.uk

Next steps

For module information and to apply, visit:
www.birmingham.ac.uk/pg-gees

GEOGRAPHY AND ENVIRONMENTAL SCIENCES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Geography and Environmental Sciences PhD	2:1 Honours degree and a Masters in a relevant subject	£4,110 FT £2,055 PT	Lab-based: £17,910 FT £8,955 PT Class-based: £13,680 FT £6,840 PT	3 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.
Distance learning options may be available.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drpf

URBAN AND REGIONAL STUDIES

The Centre for Urban and Regional Studies (CURS) is a leading centre for social and spatial planning studies, whose work combines the worlds of practice, research and education.

Formed in 1966, CURS has developed an international reputation for its academic and policy-relevant research with particular expertise in the fields of:

- Urban planning and resilience of cities and regions
- Housing markets, finance and needs
- Urban renewal and regeneration
- Social exclusion, poverty and deprivation
- Urban economics and the financing of real estate development

This expertise underpins our postgraduate and undergraduate teaching, including the UK's first joint honours Geography and Urban and Regional Planning programme, established in 1986.

In 2007 we expanded into professional education with the launch of our Royal Town Planning Institute (RTPI)-accredited MSc programme, which has grown to become one of the most successful in the country. We also offer a PhD/MPhil in the area of urban and regional studies.

At the core of CURS' work is our grounding in ongoing urban policy and planning agendas. Several of our academic staff are directly involved in community planning and regeneration organisations in Birmingham, and we contribute regularly to decision making on the region's planning through seminars, workshops and CPD events. All of this activity provides valuable and cutting-edge experience that feeds directly into our teaching programmes.

Our teaching ethos grounds the learning experience in our urban environment and communities – engagement with policy makers and partnerships with local agencies are central to our approach. This opens up exciting opportunities for our students and provides an excellent foundation for them to develop as effective and reflective future practitioners in planning and built environment professions.

Learn more

www.birmingham.ac.uk/curs



FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Geography, Earth and Environmental Sciences

URBAN AND REGIONAL STUDIES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Urban and Regional Planning MSc/PGDip	MSc: 2:1 Honours degree in a relevant discipline PGDip: a degree or diploma in an appropriate field	MSc: £7,200 FT £3,600 PT PGDip: £5,580 FT £2,790 PT	£15,540 FT only	MSc: 1 year FT 2 years PT PGDip: 9 months FT 21 months PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Urban and Regional Planning MSc/PGDip

This programme is fully accredited by the Royal Town Planning Institute (RTPI) and is designed to develop students as reflective practitioners in the planning profession and related disciplines in the built environment. It can be studied full or part-time and its flexible nature enables you to combine the core modules and material in spatial planning with a specialist focus in fields such as urban regeneration, community-based planning and real estate development. The teaching programme features extensive

engagement with planning, urban design and property professionals, who contribute to the teaching programme and hands-on project work as well as providing valuable placement opportunities.

Contacts:

Dr Austin Barber – +44 (0)121 414 2984;

a.r.barber@bham.ac.uk

Dr Mike Beazley – +44 (0)121 414 3278;

m.j.beazley@bham.ac.uk



I AM Economic Development Manager at Dudley Metropolitan Borough Council. My time at Birmingham was a positive experience. For me, the University provides a unique balance of academic rigour with the freedom and encouragement to draw on your own personal and professional experiences.

WAYNE GEORGE, Urban and Regional Planning MSc alumnus. Wayne is pictured at the Waterfront, Brierley Hill.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-gees

School of Psychology

We are one of the largest and most active Psychology departments in the UK with an excellent reputation for teaching and research.

Over half of our research was recently recognised as being 'world leading', ranked fifth in the Research Excellence Framework (REF) 2014. Our wide-ranging research makes an impact by giving a greater understanding of the relationship between brain, mind and behaviour.

Extensive facilities and resources

Facilities include laboratories specially equipped for work in cognition, memory, psychophysics, visual perception, auditory perception, speech production, human motor performance, cognitive neuropsychology, cognitive neuroscience, food, drink and nutritional psychology, physiological psychology, psychopharmacology, social psychology, and developmental psychology. Our clinical psychology centre and forensic psychology centre support professional training and research.

Laboratories and offices are also equipped with computers for experimental control, data collection and analysis. There are dedicated brain imaging workstations for work in perception and cognitive science, including a computational modelling and brain analysis suite.

Postgraduate study

There are excellent research opportunities provided by our links with local hospitals, prisons and clinics, local schools and nurseries, other University departments, industrial companies, and departments of local and national government – both in the UK and overseas. Psychology is a major partner in the West Midlands Stroke Research Network and provides access to a large pool of screened neuropsychological patients. There are also a number of other well-established research groups, with strong links to clinical groups, notably in psychosis, neurodevelopmental disorders and addictions.

Research may be carried out in areas where members of staff are willing to offer supervision. Our research is grouped under three broad themes: Lifespan Cognition; Aberrant Experiences and Belief; and Memory and Learning.

Scholarships and studentships

A variety of scholarships are available. Please see page 22 for details or consult the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/psychology

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Psychology

PSYCHOLOGY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Brain Imaging and Cognitive Neuroscience MSc	2:1 Honours degree in Psychology or related discipline	£6,840 FT £3,285 PT	£16,920 FT only	1 year FT 2 years PT
Computational Neuroscience and Cognitive Robotics MSc	2:1 Honours degree in a relevant subject (eg, Psychology, Neuroscience, Computer Science, Physics, Engineering or Mathematics)	£6,840 FT £3,420 PT	£14,850 FT only	1 year FT 2 years PT
Psychology MSc	2:1 Honours degree in Psychology or related discipline	£6,840 FT £3,420 PT	£16,920 FT only	1 year FT 2 years PT
Psychology MA	2:1 Honours degree in Psychology or in any discipline with some psychology content	£6,840 FT £3,420 PT	£14,850 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Cognitive Behaviour Therapy Programmes

- Introductory Practitioner Course (IPC)
- Postgraduate Diploma in Cognitive Behaviour Therapy
- MSc in Cognitive Behaviour Therapy
- Postgraduate Diploma in Compassion Focused Therapy
- Postgraduate Diploma in High Intensity CBT

The next available Diploma and IPC course will be starting in spring 2016.

If you would like further information about these courses visit:

www.birmingham.ac.uk/cbt

Contact: Student Recruitment Team – +44 (0)121 414 8327;

cbt-admissions@contacts.bham.ac.uk

Brain Imaging and Cognitive Neuroscience MSc

This programme offers an excellent opportunity for advanced learning in brain imaging and cognitive neuroscience. It contains specialised modules on the theory and methods of brain imaging and current advances in cognitive neuroscience linked to these methods. On this programme, you will develop practical research skills in brain imaging and undertake specialised computer programming training. You will also take a series of taught modules to develop your skills in experimental design and analysis, critical thinking and reading, oral presentation, and scientific writing. You will also undertake a research placement and a substantial research project, usually linked to current University research.

Contact: PG Admissions Team – +44 (0)121 414 4906/2864;
pg-psychology-admissions@contacts.bham.ac.uk

Computational Neuroscience and Cognitive Robotics MSc

This MSc is designed for those who are interested in applying knowledge of neural systems and brain function to research into human cognition, the sensory and motor systems, as well as the design of bio-inspired and biologically plausible robotic systems. It aims to mesh two active and rapidly developing fields, computational neuroscience and cognitive robotics, to generate novel 21st-century strategies and solutions. From modelling human decision making to making robots move, this course works at the boundary between biology and technology.

Contact: PG Admissions Team – +44 (0)121 414 4906/2864;
pg-psychology-admissions@contacts.bham.ac.uk

Psychology MSc

This MSc is designed to broaden and deepen knowledge of psychology as a research-oriented discipline. It is aimed at students who wish to engage more fully with research and want to develop practical research skills. Through a series of taught modules, the course promotes the development of skills in experimental design and analysis, critical thinking and reading, computer use, oral presentation, and scientific writing. You will explore specific psychology research topics that may include child development, emotion, language, learning, motor control, motivation, perception or social psychology. Other more applied topics may include appetite, abnormal development, mental health resilience and neuropsychology. Students undertake a research placement and a substantial research project, usually linked to current University research.

Contact: PG Admissions Team – +44 (0)121 414 4906/2864;
pg-psychology-admissions@contacts.bham.ac.uk

Psychology MA

The MA offers you comprehensive insight and in-depth knowledge of contemporary topics in psychology. It is aimed at students who have a passion for the subject but do not wish to conduct lab-based research. Unlike the MSc, the MA emphasises advanced synthesis and understanding of existing psychological literature and communication of psychological findings to the public. Through a series of taught modules, the course promotes skills development in critical thinking and reading, literature reviews, oral presentation, scientific writing, and experimental design and analysis. You will also undertake a significant project to communicate psychological research to the public. The course provides excellent preparation for PhD study and employment in a range of positions in the public and private sectors.

Contact: PG Admissions Team – +44 (0)121 414 4906/2864;
pg-psychology-admissions@contacts.bham.ac.uk

Fact

- Ranked fifth in the UK in the Research Excellence Framework (REF 2014), with 52% of our research activity rated as world leading (4*)

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-psychology

School of Psychology

PSYCHOLOGY MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Clinical Psychology MRes	2:1 Honours degree in Psychology	£4,110 FT £2,055 PT	£15,030 FT only	1 year FT 2 years PT
Psychology MSc by Research	2:2 Honours degree in Psychology or related discipline	£4,110 FT £2,055 PT	£15,030 FT only	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.

Clinical Psychology MRes

The programme provides you with understanding and experience of the research methods and techniques appropriate for applied settings. There is a taught component with a focus on the specialist skills and methods required to conduct and evaluate psychological research in clinical settings. This includes: single-case, small *n*, survey and intervention designs; qualitative and quantitative methods; and principles of applied psychology. There are also two research placements and a final research project supervised by staff affiliated to the Doctorate in Clinical Psychology programme or working in clinical areas. Successful students should graduate with skills and experience to

strengthen their applications for PhD research, DClinPsy training, clinical research and/or Assistant Psychologist posts.
Contact: PG Admissions Team – +44 (0)121 414 4906/2864;
pg-psychology-admissions@contacts.bham.ac.uk

Psychology MSc by Research

This research-only Masters programme involves the investigation and evaluation of an approved research project and the presentation of a research thesis. You will receive supervision by one or more members of academic staff.
Contact: +44 (0)121 414 2864/4906;
psychology-phd@contacts.bham.ac.uk



'When I knew I was relocating to England, I started my research on which university might suit me the best. In terms of the quality of education, reputation and the value of the experience I could gain, I would say that I was fortunate that the University of Birmingham chose me. My experience at the University has been wonderful. I have had the opportunity to work with excellent supervisors on fascinating projects.'

MALVIKA IYER, Clinical Psychology MRes alumna.

'I have made good friends who come from an assortment of backgrounds and nationalities. I would have to say that together these experiences have immensely contributed to me taking away a lot more from the table than I came with.'

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

PSYCHOLOGY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Clinical Psychology Doctorate (ClinPsyD)	High 2:1 Honours degree (GPA of 65 or above) or a 2:1 plus a clinically relevant Masters degree that confers Graduate Basis for Chartership with the British Psychological Society and one year's full-time clinically relevant experience**	Fees are paid by NHS West Midlands	£21,000 Contact the School for fee information	3 years FT
Clinical Psychology Top Up Doctorate (CPD route)	An MSc in Clinical Psychology (accredited by the British Psychological Society), evidence of registration with the Health and Care Professions Council, and currently working as a clinical psychologist. NB: applications for this course will only be accepted for the next two years. Enquiries to Biza Kroese - b.stenferf-kroese@bham.ac.uk	Contact the School for fee information	Contact the School for fee information	2 years FT 4 years PT
Forensic Clinical Psychology Doctorate (ForenClinPsyD)	A good Honours degree (typically a high 2:1 or above or a 2:1 and a Masters in a related discipline) in Psychology that confers Graduate Basis for Chartership (GBC) from the British Psychological Society. HCPC requirement of English language proficiency (IELTS level 7.0 with no element below 6.5). Enhanced DBS check. At least 12 months' relevant experience of working in a clinical and/or forensic setting. The entry for 2016 is open to all applicants including self-funders.	Contact the School for fee information***	Contact the School for fee information***	4 years FT
Forensic Psychology Practice Doctorate (ForenPsyD)	2:1 Honours degree in Psychology that confers the Graduate Basis for Chartership with the British Psychological Society and experience working in a forensic setting	Contact the School for fee information	Contact the School for fee information	3 years FT 4 years PT (if employee sponsored or self-funded)

**For 2016 intake all ClinPsyD applicants except overseas should apply to the Clearing House in Clinical Psychology. Overseas applicants should apply directly to the University – for further details please contact clipsyd-admissions@contacts.bham.ac.uk or Ruth Howard: r.a.howard.20@bham.ac.uk

*** Contact: forensicpsych-admissions@contacts.bham.ac.uk

Continued overleaf

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drps

School of Psychology

Continued

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Forensic Psychology Practice Doctorate (CPD route)	Proof of the following qualifications must be presented: Certificate as proof of graduation from an MSc in Forensic Psychology (accredited by the British Psychological Society). Preferably applicants will have achieved a merit or above. Valid Health Professions Council certificate to demonstrate status as a forensic psychologist registered with the Health and Care Professions Council (HCPC). Certificate demonstrating Chartered Psychologist Status with the British Psychological Society (preferable). Non-academic requirements: a research proposal must be presented with the application. This should outline the background rationale to the project; aims and hypotheses; methodology (sample to be accessed, procedure, measures used, and ethical considerations); description of proposed statistical analysis; and practical implications of the proposed research. Additionally, the area/question to be considered for the systematic review should also be presented. Work experience required: experience working as a forensic psychologist, registered with the Health and Care Professions Council.	£7,920 £3,960	£14,850 £7,425	1 year FT 2 years PT for those employed in a forensic setting
Psychology PhD	2:1 Honours degree in Psychology or related discipline or a 2:2 Honours degree and a Masters degree	£4,110 FT £2,055 PT	£15,030 FT only	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.
Distance learning options for PhD study may be available.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



'After meeting my co-supervisors, it was obvious that [they] would make fantastic supervisors with their ideas and experience in their related fields. I was also very impressed with the University itself; the most aesthetically pleasing university I have ever been to and a fantastic atmosphere on campus all year round.'

CHARLES PHILLIPS, Doctoral Researcher in Psychology.

'It is fantastic to have such a good relationship with the people I work with and to know that if I have any problems I can seek them out and receive honest and great advice on how to move forward.'

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Sport, Exercise and Rehabilitation Sciences

The School of Sport, Exercise and Rehabilitation Sciences aims to develop and apply knowledge in the sciences of sport, exercise, health and rehabilitation.

We are interested in finding new ways to support the physical activity and sport needs of all individuals and communities ranging from elite athletes to young children, elderly exercisers, inactive groups and those recovering from illness or injury. To achieve this, we engage in world-leading research and teaching focused on three interdisciplinary themes that address major societal challenges:

- Sport Performance, Policy and Education
- Exercise, Medicine and Health
- Human Movement and Rehabilitation

In the Research Excellence Framework (REF) 2014, more than half of our work was ranked as 4*, identifying us as world leading; with 90 per cent of our research classified as 'world leading' or 'internationally excellent'.

World leaders in the sciences of sport, exercise, health and rehabilitation

As a School we are able to meet students' aspirations by offering taught postgraduate programmes and research degrees across a wide range of areas from exercise science and sport coaching to sport policy, physiotherapy and health care. We have expertise in both the natural and social sciences, and in this multidisciplinary environment students can gain valuable academic and employability skills leading to a wide range of careers.

Fact

- 90% of School's work was ranked as world leading (4*) or internationally excellent (3*) in the Research Excellence Framework (REF) 2014

State-of-the-art facilities and a multidisciplinary academic community

We boast one of the largest custom-built sport and exercise facility in the UK. If your interests are in the natural sciences, you will have access to teaching and research laboratories for physiology, biochemistry, psychophysiology, musculoskeletal assessment, biomechanics, sport psychology, motor skills, immunology, muscle mechanics and the neurophysiology of movement. If your interests are more professional and vocational, you will be able to develop your academic knowledge in practice-related settings while broadening your understanding of the wider research fields relevant to your work. Access to topics of interest in the extensive School research seminar programme is a real benefit of studying in a large, multidisciplinary school.

Collaborative provision and research

It is increasingly recognised that academic collaborations across traditional disciplinary boundaries are vital to advancing knowledge and supporting policy and professional practice. We have well-established links with the College of Medical and Dental Sciences, University Hospitals Birmingham and the Schools of Biosciences and Psychology for health-related aspects; the Business School and School of Government and Society for sport policy and participation; the School of Education for teaching and coaching; and University of Birmingham Sport for sports participation and performance. We also work closely with professional sports and practitioner bodies, and we have developed unique educational partnerships with, among others, The Professional Golfers' Association and The Football Association. With this range of outstanding collaborators, on and off campus, we are ideally placed to tackle some of the most challenging physical activity questions facing contemporary societies.

School of Sport, Exercise and Rehabilitation Sciences

Academic support: a mode of study to support your needs

For taught students, we understand the pressures of juggling work and home life, therefore our programmes are offered on a flexible basis. Campus-based postgraduate programmes can be completed on a full- or part-time basis and can usually be taken as a PGCert, PGDip or MSc qualification. A number of our professional programmes are run via distance learning. Students on these courses are required to attend compulsory block teaching sessions throughout the year, with courses

completed through 'blended learning', which is a mixture of online and face-to-face contact. Many modules are available on a stand-alone basis for continued professional development and credits gained from individual assessed modules can then be used towards a full qualification at a later stage.

Learn more

www.birmingham.ac.uk/sportexr

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding



'Birmingham hosts one of the largest custom-built Sport, Exercise and Rehabilitation Sciences facility in the UK. It is at the forefront of teaching and research, and has developed critically important links with many local hospitals. The University has an excellent reputation; particularly for the course I was interested in [Advanced Manipulative Physiotherapy MSc].

'The course is delivered by very experienced leading academics and external lecturers, all of whom are experts in their fields – they are passionate about sharing their

knowledge and expertise. The modules are flexible and fit in well with my working schedule and other commitments. The course tutors also have a clear understanding of how at times it can be demanding to juggle study and clinical practice. They are always available to give individuals their full support through the process, either via a face-to-face tutorial, a Skype session or email. The course challenged me in a supportive and friendly environment, and helped me to develop into a more critical-thinking, advanced practitioner.'

MADELEINE NAZARETH, Advanced Manipulative Physiotherapy MSc alumna and an experienced musculoskeletal physiotherapist.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

SPORT, EXERCISE AND REHABILITATION SCIENCES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Golf Coaching Advanced Certificate	A recognised golf coaching qualification and recognition as a golf professional by a Professional Golfers' Association which itself is recognised by the PGA World Alliance. FdA or FdSc Professional Golf from the University.	Contact the School for details	Contact the School for details	1 year PT
Advanced Manipulative Physiotherapy MSc/PGDip	2:1 Honours degree or equivalent, current registration with the Health and Care Professions Council and the Chartered Society of Physiotherapy (to include professional indemnity), a minimum of 1,500 hours' experience post qualification of using manipulative physiotherapy within a neuromusculoskeletal context, and evidence of Continued Professional Development.	Contact the School for details	Contact the School for details	MSc: 13 months–3 years FT Up to 6 years PT
Advancing Practice MSc/PGDip	2:1 Honours degree in a relevant subject, current registration with the relevant professional/regulatory bodies appropriate to the location of the clinical placement component of the programme (to include professional indemnity) and evidence of Continued Professional Development. Please contact us directly to discuss your current academic and professional profile.	Contact the School for details	Contact the School for details	MSc: 13 months–3 years FT Up to 6 years PT
Exercise and Sport Sciences MSc	2:1 Honours degree in a relevant subject, eg, Sport and Exercise Sciences, BMedSci, Biochemistry, Health Sciences, Natural Sciences, Biology, Biological Sciences	£6,840 FT £3,420 PT	£16,920 FT	1 year FT 2 years PT
Exercise and Sports Medicine (Football) MSc/PGDip	First-class or 2:1 Honours degree or equivalent for physiotherapists/ MBChB for doctors. Documented evidence of post-qualification experience of practice within a sporting context. Supporting evidence of appropriate Continuing Professional Development during this post-qualification experience. Letter of support from employer. There are additional requirements that depend on whether students undertake practice or observation in the UK for the Continuing Professional Development and Mentored Practice module.	£11,070 FT Contact the School for PT and PGDip fees	£18,210 FT	MSc: 13 months FT Up to 6 years PT PGDip: 10 months FT Up to 4 years PT
Health Studies MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject. Please contact us directly to discuss your current academic and professional profile.	Contact the School for details	Contact the School for details	MSc: 13 months–3 years FT Up to 6 years PT
Physical Education and Sport Pedagogy MSc	2:1 Honours degree or equivalent in a relevant science subject	MSc: £7,650 FT £2,550 PT PGDip: £5,100 FT £2,550 PT	MSc/PGDip: £14,850 FT	1 year FT 2–4 years PT
Physiotherapy (pre-registration) MSc	2:1 Honours degree in a relevant subject. Evidence of physiotherapy work experience (at least in the form of visits and observation).	£8,320 FT Contact the School for details	£18,765 FT Contact the School for details	2 years FT

Continued overleaf

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-sportexr

School of Sport, Exercise and Rehabilitation Sciences

SPORT, EXERCISE AND REHABILITATION SCIENCES TAUGHT

Continued

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Sport Coaching MSc/PGDip	Normally a 2:1 Honours degree in a relevant subject or relevant professional experience. A coaching qualification recognised by the relevant national governing body, normally at Level 2 of the UKCC or its equivalent; a minimum of three hours per week of coaching while on the programme.	£3,825 PT (DL only) MSc/PGDip: £2,550	£7,425 PT (DL only) MSc/PGDip: £7,425 PT	MSc: 2-6 years PT PGDip: 2-4 years PT
Sport Policy, Business and Management MSc	2:1 Honours degree in a relevant social science subject	£7,650 FT £3,825 PT £2,550 DL	£14,850 FT £7,425 PT	1 year FT 3-6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Golf Coaching Advanced Certificate

This programme is a unique development in the field of golf coaching. Professional learning in a research-led environment supports your development as a high-quality coach. The programme aims to develop your skills, build your understanding of new developments and theory in coaching and its allied areas, and integrate this knowledge into your own personal practice. Students will be required to attend three compulsory block teaching sessions during September, December and March. Contact: Student Recruitment Team – +44 (0)121 414 8327; sportexpgtadmissions@lists.bham.ac.uk

Advanced Manipulative Physiotherapy MSc/PGDip

This programme enables exploration of the theoretical basis of manipulative physiotherapy and its application to the development of your clinical reasoning. Using the process of clinical reasoning as its framework, the programme integrates the many approaches to practice in this specialist area. It facilitates an evaluation of existing evidence through the exploration of the assessment and management of neuromusculoskeletal dysfunction. Successful completion of the programme qualifies students for membership of the Musculoskeletal Association of Chartered Physiotherapists (MACP) and the International Federation of Orthopaedic Manipulative Physical Therapists (IFOMPT). Contact: Dr Nicola Heneghan – +44 (0)121 414 8327; pgt-physio@contacts.bham.ac.uk

Advancing Practice MSc/PGDip

This programme offers the opportunity to advance your practice through the selection of a profile of modules that meet your personal development needs and aspirations. Modules are designed to facilitate capability to undertake a range of roles eg, specialist, extended scope or consultant roles. This will also appeal to those involved in service development or role redesign. The programme has a clinical practice-based focus and offers flexible learning for allied health professionals and nurses. The programme includes the opportunity to undertake clinical placements overseas, enabling us to meet the needs of international students. Opportunities are available for participants to evaluate their current practice and undertake learning experiences that advance their capability as a practitioner.

Contact: Clive Liles – +44 (0)121 414 8327; pgt-physio@contacts.bham.ac.uk

Exercise and Sport Sciences MSc

This postgraduate Masters programme provides training in the practical, theoretical and applied elements of Exercise and Sport Sciences. The MSc has two compulsory modules which all students complete: Research Methods and Integrated Body Systems. The remaining taught elements of the course are delivered in the form of optional modules, allowing you to shape the course to meet your particular interests. Topics covered include nutrition and metabolism; neuromusculoskeletal

adaptation to exercise; psychology of physical activity promotion; continued professional development; and cardiovascular and respiratory physiology.

Contact: Dr Maria Kavussanu – +44 (0)121 414 8327; sportexpgtadmissions@lists.bham.ac.uk

Exercise and Sports Medicine (Football) MSc/PGDip

This innovative programme has been developed in partnership with The Football Association, and is aimed at physiotherapists and doctors working in football medicine or with an interest in moving into this field. The programme focuses on advanced practice in football medicine through achievement of the international competencies and standards established by the International Federation of Sports Physiotherapists, or the Specialty Training Curriculum for Sports and Exercise Medicine from the Joint Royal Colleges of Physicians Training Board. Unique features of the programme include the delivery of two specialist modules at The Football Association's National Football Centre (St George's Park at Burton upon Trent); anatomy development within the prosectorium at the University, and practice mentorship within a football/sports medicine environment.

Contact: Dr Alison Rushton – +44 (0)121 415 8597; a.b.rushton@bham.ac.uk

Health Studies MSc/PGDip/PGCert

This programme is designed to further develop your knowledge and ability to evaluate current healthcare practice. It combines an evidence-based approach with opportunity for personal development through a flexible and supportive learning experience. In planning the programme and its delivery, we have sought to create a student-centred, flexible programme that enables you to select modules that meet your individual learning needs, career aspirations and interests. The scope and flexibility of the programme will appeal to individuals with a theoretical interest in health-related issues and it is particularly suited to those who are seeking a

non-clinical programme of study. Through careful selection of modules, you can create the course that will meet your individual development needs.

Contact: Clive Liles – +44 (0)121 414 8327; pgt-physio@contacts.bham.ac.uk

Physical Education and Sport Pedagogy MSc

This programme seeks to support the Continuing Professional Development of practising physical education teachers or primary teachers with an interest in physical education. It is expected that teachers taking the programme will develop the skills to critically evaluate new developments in theory/research and policy and integrate this knowledge into their own practice. Teachers graduating from this programme will be ideally placed to take leadership positions and challenge current practices, for example in developing new pedagogies for health and positive youth development. Students will be required to attend three compulsory block-teaching sessions during September, December and March.

Contact: Student Recruitment Team – +44 (0)121 414 8327; sportexpgtadmissions@lists.bham.ac.uk

Physiotherapy (pre-registration) MSc

This is a two-year full-time qualifying programme for graduates with a relevant first degree. The programme aims to develop competent, evidence-based and patient-centred physiotherapy practitioners through university-based and practice placement experience. You will develop your skills of evaluation, enabling you to evaluate your own and your patient/client's progress. You will learn to use this to respond flexibly to clinical situations and promptly to advances in practice, having the ability to implement research and audit programmes. This programme leads to eligibility to apply for registration with the Chartered Society of Physiotherapy and the Health and Care Professions Council. Contact: Dr Carolyn Roskell – +44 (0)121 414 8327; pgt-physio@contacts.bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-sportexr

School of Sport, Exercise and Rehabilitation Sciences

Sport Coaching MSc/PGDip

This programme is unique in the field of sport coaching. Taught in a dynamic and collaborative research environment, the aim of the programme is to develop high-quality coaches who can lead their field. The knowledge and understanding gained from this programme will place you in an ideal position to challenge current practices, improve participation and performance, and inform the future direction of your sport at all levels. Students will be required to attend three compulsory block-teaching sessions during September, December and March. Applicants may apply to the MSc or PGDip with the later transfer to the MSc. It is recommended that those new to higher education or entering the programme after some time away from education pursue the PGDip route initially.

Contact: PG Admissions Team – +44 (0)121 415 8246;
pgt-ses@contacts.bham.ac.uk

Sport Policy, Business and Management MSc

This programme aims to provide the basis for students in their transition to sports-related employment and/or the continuing professional development of practising sports-related workers (eg, sports development officers/sports centre managers). Its focus is on the development of skills to enable you to critically evaluate new developments/theories and to integrate this knowledge into personal working practice. Topics as diverse as the political leveraging of sports events (Olympics/FIFA World Cup) and the commercialisation of sport will be covered. Contact: PG Admissions Team – +44 (0)121 415 8246;
pgt-ses@contacts.bham.ac.uk



'I am in my 12th year as Director of Rugby at University College Cork, responsible for the structures and operations of the club in a dynamic and exciting environment. The PGDip helped me to identify coaching values (and the origins of these) and to refine a coaching philosophy. It also opened up a world of research, which I can apply to my daily practice.'

GARY BYRNE, PGDip Sport Coaching graduate, School of Sport, Exercise and Rehabilitation Sciences.

'I have to say the stand-out quality of the programme is the staff; not only because they are world leaders in their fields but also because of the connection they have with their students, and their constant willingness to assist. They give students the confidence to engage, challenge and be challenged in a supportive learning environment.'

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

SPORT, EXERCISE AND REHABILITATION SCIENCES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Clinical Health Research MRes	2:1 Honours degree in a healthcare-related subject or a professional qualification or work experience in a relevant health-related area, plus current registration with an appropriate healthcare regulatory body (eg, NMC, GMC, BPS or HCPC), plus 18 months post-qualification experience	Contact the School for fee information	Contact the School for fee information	1-2 years FT 2-4 years PT
Exercise and Sport Sciences MRes	2:1 Honours degree in a relevant science subject eg, Sport and Exercise Sciences, BMedSci, Biochemistry, Health Sciences, Natural Sciences, Biology or Biological Sciences	£4,110 FT only	£15,030 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees. For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.

Clinical Health Research MRes

This programme provides a first step in research training for health professionals currently working in clinical areas who want to develop a health-related research component to their career. Guided by a supervisory team, you will undertake a research project, gaining skills and confidence in research methods, project management and research governance. There is an opportunity to work alongside existing research staff on established research projects. For further information visit: www.birmingham.ac.uk/clinicalhealthresearch

Contact: Postgraduate Administrator – +44 (0)121 414 6013;
a.j.morley@bham.ac.uk

Exercise and Sport Sciences MRes

This programme provides you with a research-oriented training in the practical, theoretical and applied elements of Exercise and Sport Sciences. The taught elements of the MRes are delivered in the form of optional modules in core disciplines within exercise and sport sciences, allowing you to shape the course to your particular interests. Topics covered include nutrition and metabolism, neuromusculoskeletal adaptation to exercise, psychology of physical activity promotion, and cardiovascular and respiratory physiology. Students can choose two of these modules and are required to attend a research methods module. Extended research experience is offered through a six-month research project in your chosen discipline.

Contact: Student Recruitment Team – +44 (0)121 414 8327;
sportexpgtadmissions@lists.bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/pg-sportexr

School of Sport, Exercise and Rehabilitation Sciences

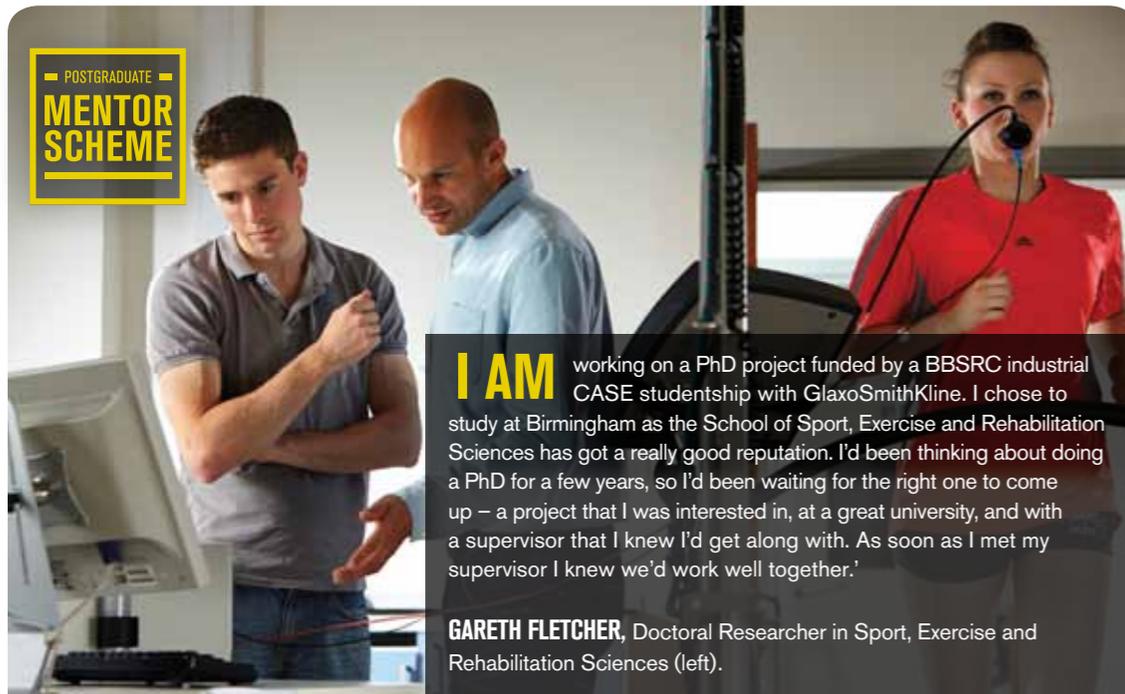
SPORT, EXERCISE AND REHABILITATION SCIENCES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Sport, Exercise and Rehabilitation Sciences PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT only	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016/17 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2016.
Distance learning options may be available.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drps



I AM working on a PhD project funded by a BBSRC industrial CASE studentship with GlaxoSmithKline. I chose to study at Birmingham as the School of Sport, Exercise and Rehabilitation Sciences has got a really good reputation. I'd been thinking about doing a PhD for a few years, so I'd been waiting for the right one to come up – a project that I was interested in, at a great university, and with a supervisor that I knew I'd get along with. As soon as I met my supervisor I knew we'd work well together.'

GARETH FLETCHER, Doctoral Researcher in Sport, Exercise and Rehabilitation Sciences (left).

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

College of Medical and Dental Sciences

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College of Medical and Dental Sciences

The College of Medical and Dental Sciences is a major international centre for research and education. We aim to tackle global healthcare problems through excellence in basic and clinical science, and improve human health by delivering tangible real-life benefits to people in the fight against acute and chronic disease. Situated a stone's throw from one of Europe's leading hospitals, in one of the UK's largest and most diverse healthcare regions, our postgraduate community enjoys a unique learning experience.

RESEARCH

Within the College of Medical and Dental Sciences are seven newly formed research institutes, each with a clear focus on high-performing research excellence. These institutes bring together outstanding researchers on interdisciplinary collaborations across the University, and in partnership with local NHS Trusts, to advance and revolutionise health care. Our Institutes support a broad translational pipeline, turning the ingenuity of research into life-changing treatments, and stimulating growth in the West Midlands' economic region.

INSTITUTE OF CANCER AND GENOMIC SCIENCES

The Institute of Cancer and Genomic Sciences represents our major academic strengths in fundamental cancer research, particularly around cell biology, haematology, genetics and genomics, and cancer clinical trials. It hosts the Cancer Research UK Clinical Trials Unit, the national lead for paediatric cancer trials, as well as an Experimental Cancer Medicine Centre. Our success in academic haematology has led to the development of a Leukaemia and Lymphoma Research funded Trials Acceleration Programme (TAP) via the University of Birmingham that links research nurses in 13 UK leukaemia centres, part of our wider status as a national LLR Centre of Excellence. A key driver for our future development is the West Midlands Genomic Medicine Centre, the largest in the UK, linking all 18 regional NHS trusts with academic leadership based within the Institute of Cancer and Genomic Sciences.

INSTITUTE OF CARDIOVASCULAR SCIENCES

The Institute of Cardiovascular Sciences is a developing area of strength, focused around two key themes:

- Vascular inflammation, thrombosis and angiogenesis
- Clinical and integrative cardiovascular sciences

This highly collaborative cluster of activity includes a British Heart Foundation (BHF) chair and a number of senior BHF fellows. It particularly champions interdisciplinary strengths through partnerships such as the Engineering and Physical Sciences Research Council Centre for Doctoral Training in Physical Sciences for Health, and the National Institute for Health Research (NIHR) Surgical Reconstruction and Microbiology Research Centre (SRMRC).

INSTITUTE OF APPLIED HEALTH RESEARCH

The Institute of Applied Health Research is focused in two broad areas:

- Primary care and population health research
- Healthcare evaluation and methodology

We have outstanding expertise in the main community-focused clinical disciplines of:

- Public health
- Primary care
- Occupational medicine

We also have exceptional methodological expertise in:

- Biostatistics
- Health economics
- Clinical trials
- Evidence synthesis
- Medical ethics
- Qualitative research

The Institute has internationally recognised clinical trials capacity and expertise, providing an exceptional collaborative framework for developing and delivering translational outputs from the University of Birmingham's wider research portfolio.

INSTITUTE OF IMMUNOLOGY AND IMMUNOTHERAPY

The Institute of Immunology and Immunotherapy builds on the longstanding success of our Medical Research Council (MRC) Centre for Immune Regulation in carrying out world-leading research into the fundamental mechanisms that regulate immune responses, and translates research into practice through close integration with leading cancer immunology expertise. The National Institute for Health Research (NIHR) Liver Biomedical Research Unit (BRU) is another key area where we are global leaders. Our Advanced Therapies Facility provides state-of-the-art cell and gene therapy suites, with pharmacy facilities designed for gene, cell and biological therapies. Our Clinical Immunology Service supports a range of national cancer trials, and is the beneficiary of a recent £7.3 million MRC Clinical Infrastructure award to provide 'deep' phenotyping of patients involving immunological, metabolomic and DNA sequence analysis.

INSTITUTE OF INFLAMMATION AND AGEING

Our Institute of Inflammation and Ageing benefits from a highly collaborative leadership team focused on translational outputs, based within a dedicated wing of the new Queen Elizabeth Hospital Birmingham. The strength of their vision is represented

by a number of major national awards to support a number of centres of excellence, including:

- Medical Research Council – Arthritis Research UK Centre for Musculoskeletal Ageing (with Nottingham)
- Arthritis Research UK Centre of Excellence in the Pathogenesis of RA (with Glasgow and Newcastle)
- Arthritis Research UK Experimental Arthritis Treatment Centre
- National Institute for Health Research (NIHR) Surgical Reconstruction and Microbiology Research Centre
- NIHR Healthcare Technology Cooperative (Trauma)
- Healing Foundation Burns Centre
- Behçet's Syndrome Centre of Excellence (NIHR)

We also play a key role in the NIHR Translational Research Partnership on Joint and Related Inflammatory Disease and NIHR SRMRC Trauma Centre, along with collaborators in cardiovascular and microbiology research.

INSTITUTE OF METABOLISM AND SYSTEMS RESEARCH

The Institute of Metabolism and Systems Research is another rapidly developing area, and draws on established strengths in endocrinology and reproductive health as well as metabolomics to create an integrated translational environment. As well as a key role in the Medical Research Council – Arthritis Research UK Centre for Musculoskeletal Ageing Research, excellence in rare disease is recognised through our leadership of the UK paediatrics theme in the National Institute for Health Research (NIHR) Office for Clinical Research Infrastructure (NOCRI) Translational Research Collaboration 'Rare Diseases'. The Institute also provides much of the academic drive for our NIHR–Wellcome Trust Clinical Research Facility, with facilities at University Hospitals Birmingham and Birmingham Children's Hospital.

College of Medical and Dental Sciences

INSTITUTE OF MICROBIOLOGY AND INFECTION

The Institute of Microbiology and Infection is a unique cross-College institute based in the Biosciences building. It combines one of the UK's largest groupings of academic expertise in this field from researchers across the Colleges of Medical and Dental Sciences and Life and Environmental Sciences. It hosts expert microbiologists, immunologists, biochemists and chemists, alongside technical expertise in next-generation sequencing, genomics, proteomics, molecular and structural biology, biotechnology and modelling. Our diverse research programmes encompass fundamental science of model organisms, biochemical and biophysical analysis of microbial components, and translational research on key pathogens of medical and veterinary importance. Major interests include pathogenomics, chromosome architecture and gene regulation, plasmids and mobile DNA, physiology and adaptive response, cell wall structure and membrane proteins, pathogenesis and host-pathogen interactions, infection and host immune response, antibiotic and antimicrobial resistance and environmental biotechnology.

DOCTORAL RESEARCH

The College offers a range of PhD and MD opportunities (including a DPharm), providing expert support within our research specialisms and across a wide-range of medical and dental subjects. At the time of going to print we are in a period of change so please refer to our website for our full range of opportunities and the most up-to-date information. Please visit: www.birmingham.ac.uk/pg-r-mds

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/dr-p

EDUCATION

INSTITUTE OF CLINICAL SCIENCES

Connecting our research expertise with outstanding learning, the Institute of Clinical Sciences provides a clear focus for integrating our education and training programmes. Co-ordinating all teaching, student engagement and related activity across the College, it is the teaching hub for all our postgraduate taught and MRes programmes aligned to our research institutes.

GRADUATE SCHOOL

The College Graduate School sits within the Institute. Its objective is to enhance the academic, social and residential facilities available to the postgraduate community in order to provide the best possible training environment and support to our postgraduate researchers and students.

For more information visit:

www.birmingham.ac.uk/mds-graduate-school



I AM Head of Oncology at the Animal Health Trust. I completed the Clinical Oncology MSc at Birmingham. I enjoyed very much coming to the University campus and using the infrastructures. The course is well structured and gives you a basic understanding of all aspects of oncology. It is hard work, but at the end you will have a solid basis to grow your knowledge and your career.

DR DAVIDE BERLATO, Clinical Oncology MSc alumnus. Davide is pictured at the Animal Health Trust facility at Lanwades Park in Suffolk.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

College of Medical and Dental Sciences

TAUGHT PROGRAMMES

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Advanced General Dental Practice (Distance Learning) MSc	A primary degree in dental surgery or equivalent qualification and two professional references. Applicants should be working in a practice or clinic, seeing a sufficient number of patients to complete case reports.	Contact the College for fee information	Contact the School for fee information	2 years PT
Advanced Clinical Practice MSc/PGDip/PGCert	Honours degree in Nursing Studies or a Diploma in Nursing. Completion of a course leading to nurse registration.	MSc: £7,150 FT £3,575 PT	MSc: £13,680 FT £6,840 PT	1 year FT 2 years PT* Flexible
Clinical Neuropsychiatry MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject plus experience of working with the client group, or a professional qualification plus five years' experience	MSc: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190	MSc: £18,900 FT PGDip: £18,900 FT PGCert: £9,450 FT	1 year FT 2 years PT
Clinical Oncology MSc/PGDip	A relevant degree (eg, Medicine, Radiography or Pharmacy), plus at least six months' experience working in an oncology environment	MSc: £21,650 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MSc: £21,650 FT PGDip: £18,900 FT	MSc: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
Clinical Primary and Community Care MSc/PGDip/PGCert	A relevant first degree or equivalent professional qualification. You must be working in the UK NHS.	MSc: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190	MSc: £18,900 FT PGDip: £18,900 FT PGCert: £9,450 FT	1 year FT 2 years PT 5 years flexible Tuition will mostly be in blocks of one week
Functional and Clinical Anatomy MSc	MBCbB, MBBS or equivalent certificate in medicine; BDS or equivalent certificate in dental science. Students must be working in a UK/EU hospital.	£4,185 PT	£4,185 PT	2 years PT
Genomic Medicine MSc/PGDip/PG Cert	2:1 Honours degree in a life science or biomedical science subject, or professional qualifications and experience within the NHS/healthcare sector	Contact the College for fee information	Contact the College for fee information	1 year FT 2 years PT
Health Economics and Econometrics MSc/PGDip	A 2:1 or above in Economics or a closely related subject, or an equivalent professional qualification and professional experience	MSc: £6,570 FT PGDip: £4,380 FT	MSc: £14,850 PGDip: £14,850	1 year FT Tuition is delivered via a mixture of block sessions of 3 or 5 days and weekly lectures
Health Economics and Health Policy MSc/PGDip	A 2:1 or above, or an equivalent professional qualification and professional experience	MSc: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MSc: £14,850 FT PGDip: £14,850 FT	1 year FT 2 years PT Tuition is delivered via block sessions of 3 or 5 days

*This programme can be undertaken part time over three years subject to funding

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Health Research Methods MSc/PGDip/PGCert	A 2:1 degree (or equivalent) in medicine, a life or biological science or other relevant subject	MSc: £7200 FT £3,600 PT PGDip: £4,800 FT £2,400 PT PGCert: £2,400 FT £1,200 PT	MSc: £18,900 FT PGDip: £12,600 FT PGCert: £6,300 FT	1 year FT 2 years PT Or up to 5 years flexible
Immunology and Immunotherapy MSc	2:1 Honours degree in a life science or biomedical science subject	£9,000 FT	£20,750 FT	1 year FT
Medicine and Surgery MBCbB – Graduate Entry	First class Honours degree in life science which must be completed at time of application. See web pages for full requirements.	Contact the College for fee information	Contact the College for fee information	4 years FT
Multidisciplinary Healthcare Simulation PGCert	A relevant first degree or equivalent qualification	£2,490 FT £1,245 PT	£9,750 FT	1 year FT 2 years PT
Musculoskeletal Ageing and Health MSc/PGDip	2:1 Honours degree in a life science or biomedical science subject	MSc: £7,200 FT £3,600 PT PGDip: £4,800 FT £2,400 PT	MSc: £16,350 FT	1 year FT
Occupational Health MSc/PGCert/PGDip	A relevant degree or equivalent professional qualification and experience	MSc: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MSc: £18,900 FT PGDip: £18,900 FT	1 year FT 2 years PT
Pharmaceutical Enterprise MSc/PGDip	2:1 Honours degree in a relevant business- or science-based subject	MSc: £10,080 FT PGDip: £6,720 FT	MSc: £20,250 FT PGDip: £20,250 FT	1 year FT
Physician Associate Studies PGDip	A 2:1 in a life science degree (eg, Biology, Nursing, Physiotherapy) or equivalent qualification. A level Chemistry grade C or equivalent, GCSE Maths and English grade B or equivalent. NB. Extensive experience in the health service may contribute to your application if the above requirements are not fully met.	£9,000 FT	£18,900 FT	25 months FT
Physician Associate Studies MSc	A PGDip in Physician Assistant/Associate Studies from a UK or Irish university	Contact the College for fee information	Contact the College for fee information	4 months FT Or up to 6 years flexible from completion of PGDip Physician Assistant/Associate Studies at any UK university
Physicians' Assistant (Anaesthesia) PGDip	Route 1: Registered health care practitioners with a degree in a health-related subject or at least three years' relevant, full-time work experience Route 2: preferably a second-class Honours degree or higher in a biomedical or biological science subject	£4,380 (paid by NHS Trust)	UK/EU students only	24 months FT followed by three months of supervised practice

Continued overleaf

College of Medical and Dental Sciences

Continued

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Public Health MPH/PGDip/PGCert	MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate. PGDip/PGCert: as above, or a relevant professional qualification or sufficient Public Health experience (eg, nursing)	MPH: £3,600 PT £7,200 FT PGDip: £2,400 PT £4,800 FT PGCert: £1,200 PT £2,400 FT Applicants need to pay a £500 non-refundable deposit at the point of accepting an offer to study. The deposit is deducted from the fees.	MPH: £18,900 FT PGDip: £18,900 FT PGCert: £9,450 FT Applicants need to pay a £500 non-refundable deposit at the point of accepting an offer to study. The deposit is deducted from the fees.	1 year FT 2 years PT Or up to 5 years by credit accumulation
Public Health (Health Technology Assessment) MPH/PGDip/PGCert	MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate. PGDip/PGCert: as above, or a relevant professional qualification or sufficient Public Health experience (eg, nursing)	See above	See above	1 year FT 2 years PT Or up to 5 years flexible
Public Health (International) MPH/PGDip/PGCert	MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate. PGDip/PGCert: as above, or a relevant professional qualification or sufficient Public Health experience (eg, nursing)	See above	See above	1 year FT 2 years PT Or up to 5 years flexible
Public Health – Statement of Extra Accredited Learning (SEAL) MPH	A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate.	£9,200 FT £4,600 PT	£21,800 FT	1 year FT 2 years PT Or up to 5 years by credit accumulation
Trauma Science MSc	A Bachelor's degree (or equivalent) in engineering, life sciences or biological sciences. We normally expect this to be 2:1 or higher.	Contact the College for fee information	Contact the College for fee information	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Advanced General Dental Practice (Distance Learning) MSc

Designed by the School of Dentistry's *Times Higher Education* award-winning e-learning team for primary dental care providers to advance their clinical skills and knowledge; the primary objective of this distance learning programme is to enhance the quality of patient care. In response to demand from dentists around the world, this programme was designed to fit in with the lives of busy practitioners both in the UK and worldwide. For further information visit: www.birmingham.ac.uk/dentalpractice-distance
Contact: Professor Trevor Burke – +44 (0)121 466 5476; agdp-team@contacts.bham.ac.uk

Advanced Clinical Practice MSc/PGDip/PGCert

Aimed at allied healthcare professionals, nurses and midwives this programme offers you the opportunity to advance your practice and enhance your ability to take on roles in advanced practice. Invaluable to your career progression, this programme will enable you to lead and transform service delivery through research-informed clinical practice. Designed to meet Health Education West Midlands (HEWM) regional standards, the programme includes a clinical range of modules in areas such as advanced health assessment and clinical decision making, advancing personal and professional practice, leadership and research. There are additional opportunities to include Independent Prescribing or specialist clinical modules such as palliative and end of life care, care of older adults with complex needs, health promotion and public health. For further information visit: www.birmingham.ac.uk/advanced-clinical-practice
Contact: Dr Maria Clark – +44 (0)121 414 3230; m.t.clark@bham.ac.uk

Clinical Neuropsychiatry MSc/PGDip/PGCert

This interdisciplinary programme is for experienced professionals working with people with neuropsychiatric disorders. Also open to psychology and other neuroscience graduates who want to develop their academic and clinical skills, it provides you with the ability to investigate and treat neuropsychiatric disorders and to critically appraise research, as well as knowledge of philosophical, legal, ethical and policy related issues. For further information visit: www.birmingham.ac.uk/clinicalneuro
Contact: Angela Oakley – +44 (0)121 415 8118; clinicalneuro@contacts.bham.ac.uk

Clinical Oncology MSc/PGDip

This flexible programme is for healthcare professionals from diverse backgrounds who wish to expand their knowledge of theoretical and practical aspects of oncology including: medical and clinical oncology specialty registrars, nurses, pharmacists, radiographers, vets, clinical trial co-ordinators and dieticians. Unique to the full-time programme is the exciting opportunity to gain clinical observership status. As this is a professional development programme you will need at least six months' experience working in an oncology environment. For further information visit: www.birmingham.ac.uk/clinicaloncology
Contact: Dr Jean Assender – +44 (0)121 415 8808; clinicaloncology@contacts.bham.ac.uk

Clinical Primary and Community Care MSc/PGDip/PGCert

This unique programme is suitable for doctors, nurses and any other healthcare professionals aiming to acquire specialised skills and qualifications in primary and community care. It provides you with the research skills and academic requirements for specialist clinical practice within the community, covering all dimensions required in line with the NHS Knowledge and Skills Framework. For further information visit: www.birmingham.ac.uk/cpcc
Contact: Miss Amy Partleton – +44 (0)121 414 2677; cpcc@contacts.bham.ac.uk

Functional and Clinical Anatomy MSc

This programme offers the opportunity to study functional, comparative and clinical anatomy, which will support your career development and introduce you to higher skills for clinical practice. It has been designed to allow you to maintain your clinical experience while studying for a highly relevant MSc-level qualification. You will produce a detailed and thorough dissection of a human cadaver; this will develop your manual skills, as well as inform your higher level of understanding in topographical anatomy. You will also have the opportunity to work in clinics and laboratories where internationally recognised research and treatments are being developed. For further information visit: www.birmingham.ac.uk/anatomy
Contacts:

Professor Joanne Wilton, Senior Lecturer in Anatomy – +44 (0)121 414 6838; j.c.wilton@bham.ac.uk
Miriam Williams, Postgraduate Administrator – +44 (0)121 414 6837; m.j.t.williams@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/mds

College of Medical and Dental Sciences

Genomic Medicine MSc/PGDip/PGCert

This programme follows a syllabus specified by Health Education England for training NHS staff in genomic medicine, and will empower you to help lead the holistic integration of genomic technology into patient care. It is suitable for healthcare professionals from a range of backgrounds, and is delivered by leading scientific and clinical experts in the field of genomics. It is also suitable for others wanting to learn about genomics and its developing medical applications. You will be introduced to the omic technologies and their applications in inherited diseases, cancer, stratified medicine and infectious diseases. You will learn how to interrogate genomic data using bioinformatic tools to identify and investigate the pathogenicity of genetic variants, and apply these to real-life case studies. The course is closely aligned with the 100,000 Genomes Project, and also covers the essentials of information governance and the complex ethical issues that arise. You will be able to discuss these issues with patient group representatives, learning about their experience and priorities. For further information visit: www.birmingham.ac.uk/genomic-medicine
Contact: Dr Peter F Searle – +44 (0)121 414 4487;
p.f.searle@bham.ac.uk

Health Economics and Econometrics MSc/PGDip

This programme provides a contrast to the current MSc Health Economics and Health Policy programme by providing a greater focus on the underpinning advanced economic theory and econometrics for those students with excellent undergraduate degrees in economics. However you will also learn key skills associated with the conduct of economic evaluation and modelling, as well as gaining an exposure to economic policy (expected in many health economic posts). For further information visit: www.birmingham.ac.uk/healtheconometrics
Contacts:
Dr Pelham Barton – +44 (0)121 414 3170;
p.m.barton@bham.ac.uk
Mrs Helen Evans (Unit Manager) – +44 (0)121 414 7694;
healthconomics@contacts.bham.ac.uk

Health Economics and Health Policy MSc/PGDip

This programme is suitable for people currently working in the healthcare sector (in both the public and private sectors, including the pharmaceutical industry) who wish to improve their understanding of and skills in health economics. It will also be of interest to new graduates who wish to pursue a career in health economics and/or health services research. For further information visit: www.birmingham.ac.uk/healthconomics
Contacts:
Dr Pelham Barton – +44 (0)121 414 3170;
p.m.barton@bham.ac.uk
Mrs Helen Evans (Unit Manager) – +44 (0)121 414 7694;
healthconomics@contacts.bham.ac.uk

Health Research Methods MSc/PGDip/PGCert

This programme will equip you with the skills needed to understand the critical elements in planning, undertaking and analysing research in healthcare in a global context. You will develop a detailed understanding of the range of methodologies and analyses used in applied health research, and the necessary skills to critically interpret the findings of health research resulting from different methodologies. This programme is run and taught by researchers and lecturers actively involved in leading health research nationally and internationally, in a progressive dynamic environment of up-to-date health research that employs rigour, discipline and high standards. For further information visit: www.birmingham.ac.uk/health-research-methods
Contacts:
Programme Administrator –
+44 (0)121 414 7577; h.m@contacts.bham.ac.uk
Dr D Moore – d.j.moore@bham.ac.uk
Dr GN Thomas – g.n.thomas@bham.ac.uk

Immunology and Immunotherapy MSc

This programme offers a unique opportunity to study fundamental immunology and its application to immunotherapy, and is suitable for graduates with a background in biological sciences. The programme will cover detailed molecular and cellular mechanisms of immune function, followed by translation of immunology for use in immunotherapy, including biologics, small molecule inhibitors and cellular therapy. In addition, you will have the exciting opportunity to carry out your extensive dissertation research projects with world-leading scientists. For further information visit: www.birmingham.ac.uk/mscimmunology
Contacts:
Programme Director: Dr S John Curnow –
s.j.curnow@bham.ac.uk
Postgraduate Taught Administrator – +44 (0)121 414 6837;
pgimmunology@contacts.bham.ac.uk

Multidisciplinary Healthcare Simulation PGCert

This programme is suitable for all healthcare professionals and healthcare educators, and will equip you with the knowledge and skills required to design, develop and facilitate effective simulation training and education. It provides the opportunity to study the principles of experiential learning theory in healthcare simulation, the process of creating simulation scenarios and the concepts underlying safe and effective debriefing. In addition, the course aims to promote the wider use of simulation modalities, non-technical skills and human factors in healthcare teaching, learning and practice. For further information visit: www.birmingham.ac.uk/healthcare-simulation
Contact: Miss Amy Partleton – +44 (0)121 414 2677;
a.partleton@bham.ac.uk

Musculoskeletal Ageing and Health MSc/PGDip

This multidisciplinary programme provides a unique opportunity to explore the effects of ageing upon the human musculoskeletal system, considering the cellular and molecular mechanisms involved in age-related decline and the latest research on how these can be prevented. It is targeted towards students (clinical and non-clinical) as well as allied health professionals interested in biomedical research and applying the latest information on human ageing to improving physical function and health in old age. The course includes an extended research project. For further information visit: www.birmingham.ac.uk/ma
Contacts:
Professor Janet Lord – +44 (0)121 371 3234;
j.m.lord@bham.ac.uk
Carolyn Greig – +44 (0)121 414 8743;
c.a.greig@bham.ac.uk

Occupational Health MSc/PGDip

This programme is designed for individuals who wish to develop practical skills and competencies in occupational health, and to meet the needs of postgraduate training in the prevention and control of work-related ill health and the management of individuals with work-related disorders. Accredited by both the Institute of Occupational Safety and Health (IOSH) and the British Occupational Hygiene Society (BOHS) for graduate membership, it is open to graduates with relevant first degrees and those with appropriate work experience, such as doctors (including those in specialist training posts), nurses, occupational hygienists, ergonomists and physiotherapists. The programme adheres to the syllabus requirements of the Faculty of Occupational (FOM – London and Ireland) and prepares doctors for their professional qualifications in occupational medicine. A major strength of this programme is its practical component and workplace-based assessment. For further information visit: www.birmingham.ac.uk/occhealth
Contacts:
Postgraduate Administrator – +44 (0)121 414 6013;
occhealth@contacts.bham.ac.uk
Dr Steven Sadhra – +44 (0)121 414 6008;
s.sadhra@bham.ac.uk

College of Medical and Dental Sciences

Pharmaceutical Enterprise MSc

This programme is designed for entrepreneurial individuals with ambition to take leading roles in SME pharmaceutical companies. Delivery by experts in the field ensures the programme maintains relevance in this fast-moving industry. Interactive teaching offers you access to the medical, scientific, regulatory and business knowledge required to achieve success. There is potential to gain internships or participate in consultancy projects arising from SME companies, offering highly prized real-life experiences. For further information visit: www.birmingham.ac.uk/pharmaenterprise

Contact: Angela Oakley – +44 (0)121 415 8118;
pharmaenterprise@contacts.bham.ac.uk

Physician Associate Studies PGDip

This programme is aimed at anyone who wants to work as a physician associate (PA) in the UK NHS. PAs see patients under the supervision of senior doctors; take histories, examine patients, and order tests and treatments 'in the medical model'. If you have a bioscience or health science degree, or a health science diploma with extensive clinical experience, and are passionate about helping patients, then this course is for you. For further information visit: www.birmingham.ac.uk/pa

Contacts:
Postgraduate Administrator – +44 (0)121 414 8465;
physicianassociate@contacts.bham.ac.uk
Professor Jim Parle – +44 (0)121 414 6420;
j.v.parle@bham.ac.uk

Physician Associate Studies MSc

This Masters-level Physician Associate programme is designed for students who have already graduated with a PGDip in Physician Assistant/Associate Studies from a UK or Irish university. For further information visit: www.birmingham.ac.uk/msc-physician-associate

Contacts:
Postgraduate Administrator – +44 (0)121 414 8465;
physicianassociate@contacts.bham.ac.uk
Professor Jim Parle – +44 (0)121 414 6420;
j.v.parle@bham.ac.uk

Physicians' Assistant (Anaesthesia) PGDip

This programme is for existing healthcare practitioners or graduates with a science background who wish to work as part of the anaesthetic team. The PA(A) is a health professional who will enhance the anaesthetic service and make operating theatres work more efficiently. You will work alongside other members of the anaesthetic team and under the supervision of your consultant anaesthetist. The programme combines 24 months of academic study and clinical training, followed by three month of supervised practice. Applications are made directly to the NHS. See www.jobs.nhs.uk for vacancies. For further information visit: www.birmingham.ac.uk/paa

Contact: Angela Oakley – +44 (0)121 415 8118;
paanaesthesia@contacts.bham.ac.uk

Public Health MPH/PGDip/PGCert

This modular, multidisciplinary programme in public health is designed to provide academic training to professionals currently working in, or who wish to work in, the public health field. It will be of value to practising clinicians and those involved (or thinking about becoming involved) in the evaluation and management of health services. The course covers many areas necessary to sit Part A of the membership examination of the Faculty of Public Health. For further information visit: www.birmingham.ac.uk/publichealth
Contact: Programme Administrator – +44 (0)121 414 7577;
mph@contacts.bham.ac.uk

Public Health (Health Technology Assessment)

MPH/PGDip/PGCert
This programme is designed for those who wish to combine the acquisition of general skills in public health with the specialism of health technology assessment and evidence-based health care. Candidates access this course by applying for the Public Health programme. For further information visit: www.birmingham.ac.uk/mphhta
Contact: Programme Administrator – +44 (0)121 414 7577;
mph@contacts.bham.ac.uk

Public Health (International) MPH/PGDip/PGCert

This programme will follow the same structure as the current Master of Public Health. You will study epidemiology and statistics and then choose from two groups of optional modules covering areas such as public health in low- and middle-income countries, as well as a dissertation on an appropriate international health topic. Candidates access this course by applying for the Public Health programme. For further information visit: www.birmingham.ac.uk/mphinternational

Contact: Programme Administrator – +44 (0)121 414 7577;
mph@contacts.bham.ac.uk

Public Health – Statement of Extra Accredited Learning (SEAL) MPH

This programme provides you with enhanced preparation for continuing academic study. This version of the current Master of Public Health programme allows you to study 230 credits instead of 180 credits, enabling you to choose a larger number of optional modules from the Master of Public Health module choices. As a result, this programme involves more intense studying by participants. For further information visit: www.birmingham.ac.uk/mph-seal
Contact: Programme Administrator – +44 (0)121 414 7577;
mph@contacts.bham.ac.uk

Trauma Science MSc

This programme is designed for specialist civilian and military doctors, nurses, physiotherapists, bioengineers, biomedical scientists and people from the pharmaceutical industry who wish to expand their scientific understanding of trauma and its management and treatment. Delivered by experts in the field, this programme harnesses the expertise of civilian and military personnel to provide a cutting-edge course that links bench to bedside. For further information visit:

www.birmingham.ac.uk/trauma
Contact: Ms Miriam Williams – +44 (0)121 414 4515;
m.j.t.williams@bham.ac.uk



NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/mds

College of Medical and Dental Sciences

MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Biomedical Research – Integrative and Translational MRes (includes three taught 20-credit modules)	2:1 Honours degree in a relevant subject (biomedical or life sciences)	£4,110 FT	£17,910	1 year FT
Cancer Sciences MRes (includes three taught 20-credit modules)	2:1 Honours degree in a life science or biomedical science subject	£8,140 FT This includes an allowance for bench fees	£18,450 FT This includes an allowance for bench fees	1 year FT
Cardiovascular Science MRes	2:1 Honours degree in a life science or biomedical subject	£7,650 FT	£17,910 FT	1 year FT
Clinical Health Research MRes	2:1 Honours degree in a healthcare-related subject or postgraduate qualification and/or experience in a relevant health-related area	£4,110 FT £2,055 PT	£17,910 FT	1 year FT 2 years PT Flexible

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

These programmes would suit students with a biomedical science degree who wish to gain further research experience prior to applying for a PhD.

Biomedical Research – Integrative and Translational MRes

In vivo research provides the key translational step between basic medical science and clinical medicine. This programme will equip you with the necessary ethos, critical evaluative skills and technical competence to pursue a research career in the in vivo sciences. You will graduate equipped with essential skills for training to PhD level with an excellent grounding for future careers in biological research, the pharmaceutical industry or higher education. For further information visit:

www.birmingham.ac.uk/brit

Contacts:

Dr Kevin Whitehead – +44 (0)121 414 4521;

k.j.whitehead@bham.ac.uk

Dr Andrew Coney – +44 (0)121 414 7628;

a.m.coney@bham.ac.uk

Cancer Sciences MRes

This is a one-year full time degree for graduates of biomedical and life sciences who are interested in careers in cancer research. The programme provides a valuable opportunity to gain research training and contribute to cancer research at a fundamental level through a 30-week project within one of the internationally recognised research groups. The taught part of the programme gives an introduction to the cellular and molecular basis of cancer and its diagnosis and treatment, and some modules may be taken alongside MSc Clinical Oncology students who add value with their clinical experience in oncology. For further information visit:

www.birmingham.ac.uk/mrescancersciences

Contacts:

Dr Roger Watson – r.watson@bham.ac.uk

Programme Administrator – +44 (0)121 414 7672;

mrescancersciences@contacts.bham.ac.uk

Cardiovascular Science MRes

This one-year full-time programme provides you with an in-depth knowledge of the field through practical investigation of the molecular, physiological and pathological processes underlying cardiovascular homeostasis in health and disease. Research projects will allow you to become part of a leading cardiovascular research group carrying out novel research and making use of the state-of-the-art facilities in the Institute of Biomedical Research, the Wellcome Trust Clinical Research Unit, the Queen Elizabeth Hospital Birmingham and Birmingham City Hospital. For further information visit: www.birmingham.ac.uk/msc-cardiovascular-science

Contacts:

Dr Steven Thomas – +44 (0)121 414 6857;

s.thomas@bham.ac.uk

Katie Sheldon – +44 (0)121 414 4515; k.sheldon@bham.ac.uk

Clinical Health Research MRes

This programme provides a first step in research training for health professionals currently working in clinical areas who want to develop a health-related research component to their career. Guided by a supervisory team, you will undertake a research project, gaining skills and confidence in research methods, project management and research governance. There is an opportunity to work alongside existing research staff on established research projects. For further information visit:

www.birmingham.ac.uk/clinicalhealthresearch

Contact: Postgraduate Administrator – +44 (0)121 414 6013;

a.j.morley@bham.ac.uk



**Doctoral
Researcher**

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drps

Graduate Entry Medical Course MBChB

Please note: this course is open to UK/EU students only

We offer a four-year full-time Medicine and Surgery MBChB programme for graduates with a first degree in a life science. On this programme you are taught in small groups in the first year, and will join the five-year programme in your second year.

Entry requirements

Degree: high 2:1 (minimum) in a life science subject. Normally, we require that you have completed your degree at the time of application.

A levels: minimum of ABB/BBB, including Chemistry.

Aptitude test: not required.

How to apply

Apply via UCAS at: www.ucas.com

The UCAS code for this programme is A101 and the code for the University of Birmingham is B32.

Year 1 – clinical orientation

The first year is a problem-based learning programme with a limited number of lectures. In small groups you will work with a moderator to address clinical cases (or 'problems'), with particular focus on anatomy and behavioural science. Early clinical contact is a feature of the course, with students spending a day a week in a GP practice.

Teaching is organised into modules, each themed to a physiologic system; eg, the cardiovascular system. The aim is to ensure that the clinical case, the anatomy topics and the GP practice experience are all related to one theme.

Year 2

In your second year, you join the third-year students on the five-year MBChB programme. You are based mostly in the health trusts and will rotate among different trusts, providing you with substantial clinical experience. Theoretical work continues in clinical sciences, pharmacology, and evidence-based medicine and research.

Typical learning activities involve:

- Lectures
- Small-group clinical teaching sessions
- Clinic sessions
- Time in primary care
- Attendance with the on-call medical or surgical team
- Self-directed learning

Years 3 and 4 – specialist rotations

As you progress through these years you will gain substantial clinical experience and be exposed to a range of specialties in medicine. In addition to General Medicine and Surgery, you will have hospital attachments in sub-specialty subjects, such as Cardiology, Neurology, Bone and Joint Disease, and Oncology. You will also have attachments in Obstetrics and Gynaecology, Psychiatry, and Paediatrics, as well as General Practice.

Managing the patient, sick and well, is the theme in the final year. This includes a composite attachment in emergency medicine, intensive care, medicine and surgery, focusing on acutely ill patients.

The student assistantship, after the final exams, brings together all of your learning and skills to fine-tune your capabilities and confidence in becoming a foundation doctor.

Elective studies

Between your main clinical rotations in Years 4 and 5 you will and be provided with a short career experience in a local hospital or GP practice which will allow you to reflect on your future career direction and you will undertake an elective either in a department of the Medical School or at another centre in Britain or abroad. During your elective you may choose to consolidate your knowledge in a subject you have already studied, gain further experience of clinical practice or perhaps undertake your own clinical research project.

Contact: Dr Austen Spruce – +44 (0)121 414 6888;
medicineadmissions@contacts.bham.ac.uk

College of Social Sciences

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Intracollege programme

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Social Research MA/PGDip/ PGCert	2:1 Honours degree, or international equivalent	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	Contact the College for fee information	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

This is a recognised ESRC-funded programme, with places filled mainly (although not exclusively) by students who are planning to go on to PhD and have 1+3 ESRC funding or other sources of funding. In most cases you will have a research topic in mind that you plan to explore in your dissertation and should be able to describe this when applying. This means we can identify a potential supervisor, and also recommend an appropriate 'pathway' (eg, general social science, education, business, or social policy).

The programme of modules aims to provide you with rigorous training in a broad range of social science research designs and methods. You will gain an overview of the philosophy of social research and the ways in which it informs research design, methodology, methods of data collection and analysis. You will also develop an ability to use a wide range of research methods, and a sound understanding of their merits and limitations, while being conversant and sympathetic to approaches used by other social scientists.

The core elements of the programme are delivered by staff across the entire College of Social Sciences, many of whom are engaged in cutting-edge research in their own fields and/

or writing in the area of research methods. You benefit by undertaking this training with students from numerous diverse departments including the Birmingham Business School, the Department of Economics, the School of Education, the School of Government and Society, the Institute of Applied Social Studies and the School of Social Policy. Depending on the pathway chosen, you will also receive more discipline-specific research training, as well as dissertation supervision, provided by individual departments.

Many students go on to do a PhD after completing this MA. Others have followed a career in local authorities, government departments, health authorities, management consultancy, media and the voluntary sector.

Scholarships and studentships

Scholarships may be available. International students can gain funding through overseas research scholarships, Commonwealth scholarships or their home government. For further information contact the School directly or email: financialsupport@bham.ac.uk

Contact: Marea Arries – +44 (0)121 414 6347;
m.b.arries@bham.ac.uk

Birmingham Business School

Birmingham Business School is embedded within one of the UK's leading universities, consistently ranked within the Global 100 of universities. The School's attainment of the prestigious triple-crown accreditation from leading bodies AACSB, AMBA and EQUIS confirms our position within an elite group of business schools.

Postgraduate study

Our mission at Birmingham Business School is to put people at the heart of business. This means we are a research-led, multidisciplinary, international business school developing a new generation of global business leaders and entrepreneurs.

We are world renowned for the quality of our research and teaching. With students representing over 60 countries currently studying at the University's main campus and our courses being taught in a range of international business schools, together with an international faculty and global alumni community of around 23,000 graduates – the School has a global footprint that ensures worldwide impact.

We are committed to making a difference: by enabling our graduates to add value throughout their careers; by providing superior business intelligence to our partners; and by focusing our research on the key challenges that face our economy and our society.

Our teaching

Crucially, Birmingham Business School is embedded within one of the UK's leading universities, consistently ranked within the Global 100 of universities, offering opportunities for extensive and exciting research and teaching collaborations.

We teach and research in all the major business subject areas. As well as contributing to academic debate worldwide, our faculty are consulted by the media, industry and government on a range of issues.

We are also part of a number of research and teaching partnerships with countries such as Singapore, Russia and the United Arab Emirates, and are proud of our extensive links with universities and other strategic partners throughout the world.

The School already has strong links with a number of international institutions including the Singapore Institute of Management (SIM). The Business School has been delivering business education in Singapore since 1994, when its MBA programme was originally launched, and has since extended these activities with undergraduate and postgraduate degrees.

Careers and employability

The Careers in Business team provides a dedicated careers service exclusively for Birmingham Business School postgraduate students. Our service covers all aspects of job search from career planning, making job applications and interview practice as well as skills coaching in a range of areas including leadership development, team work and presentation skills.

Finding the right employment post qualification will clearly be an important objective and our primary aim is to help and support you with this.

Throughout your programme, you will have many opportunities to be involved in individual and group activities, all aimed at helping you to develop the skills and techniques required for success in a competitive international job market. You can also participate in careers events such as the University's Careers Fairs, employer presentations and networking events, which have previously included companies such as Unilever, Mars, Capgemini, IBM, Deloitte and Deutsche Bank.

Learn more

www.birmingham.ac.uk/business

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

Birmingham Business School

ACCOUNTING AND FINANCE TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Accounting and Finance MSc	2:1 Honours degree in Basic Accounting, Intermediate Accounting, Corporate Finance and Financial Management (or equivalent)	£8,370 FT	£17,580 FT	1 year FT 2 years FT (for those who do not meet the standard requirements)
Investments MSc	2:1 Honours degree in a relevant subject; applicants must have obtained good grades in mathematical-related modules at undergraduate level	£8,370 FT	£17,580 FT	1 year FT 2 years FT (for those who do not meet the standard requirements)
Financial Management MSc	2:1 Honours degree in any subject, with a pass mark in any quantitative subject (such as economics, statistics, mathematics, physics, or any other relevant module) or a degree in any subject with any pass grade at GCSE in Mathematics, Further Mathematics, Statistics or Physics	£8,370 FT	£18,900 FT	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Graduate Diploma in Business Administration (GDBA)

Our GDBA programme provides a thorough grounding in functional issues in management and is a qualification in its own right. It also empowers those who seek to gain entry to our MSc and MBA programmes. The student group consists of those studying the GDBA as a stand-alone qualification, as well as those undertaking both the first year of the MBA 24/21-month programmes, and the first year of the MSc 24-month programme. Key features include:

- A flexible diploma route to MBA and MSc programmes
- An essential and recognised qualification in business
- 12 modules over one academic year
- English language support throughout the programme
- A wide range of teaching and learning methods
- Enhanced employment opportunities for participants

International Accounting and Finance MSc

Accredited by the Association of Chartered Certified Accountants (ACCA), the programme provides in-depth insights into accounting across a range of contexts, including international, public and private. You will also gain a comprehensive understanding of corporate financial management, private sector investment and foreign exchange markets, giving you a strong competitive

advantage when it comes to starting your career. This programme is designed for students who already have a strong background in both accounting and finance.

Investments MSc

During the programme you will be taught theory and techniques by our internationally renowned academics, while professional traders give you real-world insights into the industry, sharing their first-hand knowledge of current market regulations, techniques, customs and practices. We are accredited by the Chartered Institute for Securities and Investments (CISI) as a Centre of Excellence in the provision of postgraduate finance teaching. Our MSc Investments programme benefits from exemptions in certain modules for professional exams and all MSc Investments students will be eligible to receive the CISI Diploma (a business-ready vocational qualification). The programme equips you with the skills and knowledge to begin and progress your career across both domestic and international markets.

Financial Management MSc

Introduced in 2014, this programme is designed for graduates who have a quantitative background and want to work in the finance sector, but have limited knowledge of accounting, economics or

finance. You will develop critical knowledge of corporate finance and foreign exchange markets, learn how to interpret and analyse financial statements, and build skills in a wide range of modelling techniques to analyse data, conduct research and forecast variables.

Your contact for all MSc programmes is: MSc Admissions – +44 (0)121 415 8273; mscadmissions@lists.bham.ac.uk

ACCOUNTING AND FINANCE MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Accounting MPhil/MSc by Research	2:1 Honours degree and a Masters degree with at least a UK Merit level in a relevant subject. You must have a strong background in accounting.	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	MPhil: 2 years FT 4 years PT MSc by Research: 1 year FT 2 years PT
Finance MPhil/MSc by Research	2:1 Honours degree and a Masters degree with at least a UK Merit level in a relevant subject. You must have a strong background in finance.	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	MPhil: 2 years FT 4 years PT MSc by Research: 1 year FT 2 years PT
MSc by Research (Taxation)	First-class Honours degree and/or suitable professional qualification with adequate practical post-qualification experience (a minimum of three years would be normally expected)	£2,055 PT	£14,550 PT	Minimum duration of 1 year and a maximum of 2 years

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Next steps

For module information and to apply, visit:

www.birmingham.ac.uk/students/courses

ACCOUNTING AND FINANCE DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Accounting PhD	2:1 Honours degree and a Masters degree with at least UK Merit level in Accounting or a related subject with relevant mathematical and statistical techniques	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	3 years FT 6 years PT
Finance PhD	2:1 Honours degree and a Masters degree with at least UK Merit level in Finance or a related subject with relevant mathematical and statistical techniques	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/business/masters

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

Birmingham Business School

ECONOMICS TAUGHT

International pre-Masters programme: see page 13

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Development Economics MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£6,570 FT £3,285 PT	£16,170 FT only	1 year FT 2 years PT
Development Economics MSc pre-Masters	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT only	2 years FT
Economics MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£6,570 FT £3,285 PT	£16,170 FT £8,085 PT	1 year FT 2 years PT
Economics MSc pre-Masters	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT only	2 years FT
Environmental and Natural Resource Economics MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£6,570 FT £3,285 PT	£16,170 FT only	1 year FT 2 years PT
Environmental and Natural Resource Economics MSc pre-Masters	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT only	2 years FT
Financial Economics MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£12,060 FT	£16,920 FT only	1 year FT
International Economics MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£6,570 FT £3,285 PT	£16,170 FT only	1 year FT 2 years PT
International Economics MSc pre-Masters	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT only	2 years FT
International Money and Banking MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£12,060 FT £6,030 PT	£16,920 FT only	1 year FT 2 years PT
International Money and Banking pre-Masters	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT only	2 years FT
Mathematical Finance MSc	2:1 Honours degree in Mathematics or a related numerate subject such as Physics or Engineering, or an appropriate Joint Honours degree in industrial mathematics	£16,920 FT £8,460 PT	£16,070 FT only	1 year FT 2 years PT
Money, Banking and Finance MSc	2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics	£11,430 FT £5,715 PT	£16,920 FT only	1 year FT 2 years PT
Money, Banking and Finance MSc pre-Masters	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT only	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Development Economics MSc

The MSc Development Economics is one of the Department's newer taught MSc programmes and reflects our growing strength in both theoretical and applied policy areas. Through the delivery of specialised courses in development theory,

development policy and econometrics, you will be provided with the analytic and technical training necessary to examine various issues pertaining to economic development in both developed and developing countries.

Economics MSc

The programme provides an advanced training in core areas of economics that are widely used in economics-based professions and, depending on which degree programme you are studying, you will also receive specialist training in areas relevant to your programme and take options in other areas that interest you. This MSc will give you a clear understanding of the economics in emerging and developing countries and will provide you with an excellent set of specialist and transferable skills.

Environmental and Natural Resource Economics MSc

The MSc Environmental and Natural Resource Economics programme is unique because it combines a solid foundation in key areas of economics, with specialised field courses. You will receive a thorough grounding in macroeconomics, microeconomics and econometrics, alongside an in-depth knowledge of the economics and policy of environmental pollution, renewable and non-renewable resource use, as well as the interaction between globalisation and environmental degradation.

Financial Economics MSc

Introduced in 2014, the programme will provide you with an advanced training in economics and finance. It is primarily targeted at students with an undergraduate degree in an economics-based discipline but with a desire to obtain technical training relevant for the world of finance. With its blend of generic modules and specialist financial modules, this programme is ideal for individuals wishing to embark on a career in the finance industry.

International Economics MSc

The MSc International Economics provides specialised and advanced training in international economics, achieved through the delivery of courses in trade theory, trade policy and econometrics. You will be exposed to various theoretical constructs and empirical analyses within this sub-discipline, equipping you with the analytical and quantitative skills necessary to examine developments in the global economy.

International Money and Banking MSc

The programme aims to equip you with a range of methodological and problem-solving skills and specialised knowledge relevant for international money and banking. When compared to the

MSc Money, Banking and Finance, there is greater emphasis on international banking and finance with this programme and less of the acquisition of related technical skills.

Mathematical Finance MSc

Mathematics is a cross-disciplinary subject which is applicable across a range of contemporary careers, including finance. The programme is taught jointly by the School of Mathematics and the Department of Economics. The programme provides the skills to enable technically capable graduates, including those with backgrounds in mathematics, science and engineering, to apply their quantitative training to financial analysis.

Money, Banking and Finance MSc

This is our most popular postgraduate Economics course, and attracts the most students. Studying this programme will provide you with an excellent set of specialist and transferable skills. You will be given an advanced training in core areas of economics and you will also receive specialist training in areas relevant to the programme. Most graduates from this programme move into high-ranking careers in global financial centres.

For further information about all Economics MSc programmes contact: The Programme Administrator – +44 (0)121 414 6650; bbs-msc@contacts.bham.ac.uk
For the Admissions Office contact: admissions@bham.ac.uk

ECONOMICS PRE-MASTERS

The pre-Masters year is designed to bridge the gap between your current qualification and the postgraduate programme at Birmingham. One third of your pre-Masters year will be spent developing your English skills and academic skills; allowing you to approach academic reading and writing with confidence. You will develop both subject specific knowledge in the area of Economics you have chosen to study and your academic English. On successful completion of the pre-Masters year you will progress to a MSc in one of the following: Development Economics, Economics, Environmental and Natural Resource Economics, International Economics or Money, Banking and Finance.

For further information contact: premasters@contacts.bham.ac.uk

Birmingham Business School

ECONOMICS DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Economics PhD	2:1 Honours degree and a Masters degree with at least UK Merit level in Economics or a related subject with relevant mathematical and statistical techniques	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	3-4 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

I AM Assistant Vice President of Business Reporting and Analytics at Barclaycard. Birmingham gave me the tools to really get a head start in my career. The guest lecturers that came in to present to us offered some unique insights into international business strategy, and the case studies that we worked on helped me to develop skills that are applicable in my career.

DAVID KETTLE, International Business MSc alumnus.
David is pictured at Barclaycard headquarters in London.

POSTGRADUATE
MENTOR
SCHEME

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

MANAGEMENT TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Human Resource Management MSc	2:1 Honours degree from a UK university or international equivalent	£8,370 FT	£17,580 FT only	1 year FT
Human Resource Management with CIPD Pathway MSc	2:1 Honours degree from a UK university or international equivalent	Contact the School for information	Contact the School for information	1 year FT
International Business MSc	2:1 Honours degree from a UK university or international equivalent	£12,060 FT	£18,900 FT only	1 year FT
Distance Learning International Business MSc	2:1 Honours degree from a UK university or international equivalent	Contact the School for information	Contact the School for information	2.5 years
Management MSc	2:1 Honours degree from a UK university or international equivalent in Business, Management, Economics, or similar subject area	£10,080 FT	£18,900 FT only	1 year FT
Management: Entrepreneurship and Innovation Pathway MSc	2:1 Honours degree from a UK university or international equivalent in Business, Management, Economics or similar subject area	£10,080 FT	£ 18,900 FT only	1 year FT
Management: Operations Pathway MSc	2:1 Honours degree from a UK university or international equivalent in Business, Management, Economics, or similar subject area	£10,080 FT	£18,900 FT only	1 year FT
Management: Organisational Leadership and Change Pathway MSc	2:1 Honours degree from a UK university or international equivalent in Business, Management, Economics, or similar subject area	£ 10,080 FT	£18,900 FT only	1 year FT
Management: Strategy Pathway MSc	2:1 Honours degree from a UK university or international equivalent in Business, Management, Economics or similar subject area	£10,080 FT	£18,900 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Your contact for all MSc programmes is: MSc admissions – +44 (0)121 415 8273; mscadmissions@lists.bham.ac.uk

Human Resource Management MSc

Our internationally oriented programme is for graduates from a range of backgrounds who are looking for a career in this exciting, challenging and influential arena. You will focus on a range of issues surrounding HRM theory, policy and practice, giving you a comprehensive insight into the practical application of theory. You will leave with a high standard of knowledge and understanding of the changes you are likely to face in your career in HRM.

Human Resource Management with CIPD Pathway MSc

Designed for graduates from a range of backgrounds, the programme provides you with access to, and an opportunity to, become a member of the Chartered Institute of Personnel and Development (CIPD). With a strong focus on HRM practice and professional management skills development, our programme takes you further than the standard pathway.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/business/masters

Birmingham Business School

International Business MSc

This programme is designed to enhance your career prospects by building your knowledge in key areas of international business. You will cover topics such as globalisation, operations and procurement, e-commerce and corporate governance. This MSc is for graduates from any subject and draws on the talents of internationally respected scholars and teachers whose expertise, combined with the breadth of the syllabus, will prepare you for your new international career.

Management MSc

Introduced in 2014, this is a specialist programme open to business, management or economics graduates wishing to develop their knowledge to Masters level. Following six core foundation subjects, you will have the opportunity to study six further modules in areas such as strategy, entrepreneurship, innovation, operations and leadership. Students registering for this programme may also transfer onto any of the four specialist pathways if they wish. This programme offers you an excellent platform into your chosen career, including consulting, research and policy making, and a range of management positions across the private and public sectors.

Management: Entrepreneurship and Innovation Pathway MSc

Introduced in 2014, this specialist pathway programme is open to business, management or economics graduates. This MSc will build on your existing skills and knowledge and develop them to Masters level. Following six core foundation subjects, you will study three specialist entrepreneurship and innovation modules, together with a choice of three further modules. This programme offers you an excellent platform into your chosen career, including consulting, research and policy making, a range of management positions across the private and public sectors, as well as the opportunity to develop your own business start-up.

Management: Operations Pathway MSc

New for 2015, this MSc specialist programme is designed for business, management or economics graduates who wish to develop their knowledge to Masters level. Following six core foundation subjects, you will study three specialist operations-

themed modules, together with a choice of three further modules. This programme offers you an excellent platform into your chosen career, including consulting, research and policy making, and a range of management positions across the private and public sectors.

Management: Organisational Leadership and Change Pathway MSc

New for 2015, this MSc specialist programme is designed for business, management or economics graduates who wish to develop their knowledge to Masters level. Following six core foundation subjects, you will study three specialist organisational leadership and change modules, together with a choice of three further modules. This programme offers you an excellent platform into your chosen career, including consulting, research and policy making, and a range of management positions across the private and public sectors.

Management: Strategy Pathway MSc

Introduced in 2014, this specialist pathway programme is open to business, management or economics graduates. This MSc will build on your existing skills and knowledge and develop them to Masters level. Following six core foundation subjects, you will study three specialist strategy themed modules, together with a choice of three further modules. This programme offers you an excellent platform into your chosen career, including consulting, research and policy making, and a range of management positions across the private and public sectors.

Distance Learning MSc in International Business

The online Masters of Science (MSc) in International Business provides students in the early stages of their professional lives with the critical business skills and international perspective to achieve their long-term career goals. Using our advanced online learning platform, it also provides the flexibility to suit today's modern lifestyle and places students at the centre of a highly interactive, multicultural virtual classroom.

Contact: UK – 0800 032 7101; USA – 844-238-9560

MANAGEMENT MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Management MPhil/MSc by Research	2:1 Honours degree and a Masters degree with at least UK Merit level	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	MPhil: 2 years FT 4 years PT MSc by Research: 1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Next steps

For module information and to apply, visit:
www.birmingham.ac.uk/students/courses

MANAGEMENT DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Integrated Study (Business and Management) PhD with Integrated Study	2:1 Honours degree in a relevant subject and a Masters degree with at least a UK Merit level	£4,110 FT	£15,030 FT	4 years FT
Management PhD	2:1 Honours degree and a Masters degree with at least UK Merit level	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Fact

- Now recruiting for 2016/17 entry we have two new Management pathways in Operations and Organisational Leadership
- Students are able to study a mixed pathway, tailoring the programme to match their exact requirements

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/business/masters

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drpf

Birmingham Business School

MARKETING TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Marketing MSc	2:1 Honours degree from a UK university or international equivalent	£6,720 FT	£13,860 FT only	1 year FT 2 years FT (for those who do not meet the standard requirements)
Marketing MSc	2:1 Honours degree from a UK university or international equivalent	£10,080 FT	£17,580 FT only	1 year FT 2 years FT (for those who do not meet the standard requirements)
Marketing Communications MSc	2:1 Honours degree in a relevant subject with at least two marketing modules and a minimum of two years' work experience	£10,080 FT	£17,580 FT only	1 year FT 2 years FT (for those who do not meet the standard requirements)
Strategic Marketing and Consulting MSc	2:1 Honours degree in a relevant subject with at least two marketing modules and a minimum of two years' work experience	£10,080 FT	£17,580 FT only	1 year FT 2 years FT (for those who do not meet the standard requirements)
Graduate Diploma in Business Administration	A degree or equivalent qualification; post-graduation work experience is desirable but not mandatory	£6,720 FT	£13,860 FT only	1 year FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Your contact for all MSc programmes is: MSc admissions – +44 (0)121 415 8273; mscadmissions@lists.bham.ac.uk

International Marketing MSc

This is a conversion programme open to graduates from all disciplines who are interested in a career in international marketing. You will explore all the up-to-date thinking, theories, principles and practice of the discipline. The programme is recognised by the Economic and Social Research Council (ESRC) and is accredited by the Chartered Institute of Marketing (CIM) and counts towards 50% of the CIM Professional Diploma in Marketing.

Marketing MSc

This programme welcomes students from all disciplines, and explores the principles, theoretical concepts and practice of marketing, with a strong emphasis on current thinking and

contemporary issues. The programme is recognised by the Economic and Social Research Council (ESRC) for research training, is accredited by the Chartered Institute of Marketing (CIM) and counts towards 50% of the CIM Professional Diploma in Marketing.

Marketing Communications MSc

This programme is designed for recent graduates with the correct entry requirements and practising managers already familiar with basic marketing concepts. Building on your existing skills, you will develop advanced knowledge and understanding of integrated marketing communications within a strategic marketing context and managerial framework. The programme is recognised by the Economic and Social Research Council (ESRC) and is accredited by the Chartered Institute of Marketing (CIM) and counts towards 50% of the CIM Professional Diploma in Marketing.

Strategic Marketing and Consulting MSc

This programme is designed for recent graduates with the correct entry requirements and practising managers already familiar with basic marketing concepts. Here you will develop an advanced knowledge and understanding of contemporary and complex issue facing marketers, deepening your insights in the theory and practice of specialist aspects of marketing. The programme is recognised by the Economic and Social Research Council (ESRC) and is accredited by the Chartered Institute of Marketing (CIM) and counts towards 50% of the CIM Professional Diploma in Marketing.

Graduate Diploma in Business Administration (GDBA)

Our GDBA programme provides a thorough grounding in functional issues in management and is a qualification in its own right. It also empowers those who seek to gain entry to any of the MSc Marketing programmes. The 24-month programme consists of the first year on the GDBA followed by a second year on your chosen Marketing programme. This study option provides international students with additional time to develop spoken and written English skills, as well as being an alternative option if you don't quite meet the 12-month entry requirements. (See page 216).

MARKETING MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Marketing MPhil/MSc by Research	2:1 Honours degree and a Masters degree with at least UK Merit level	£4,110 FT £2,055 PT	£15,030 FT £7,515 PT	MPhil: 2 years FT 4 years PT MSc by Research: 1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Next steps

For module information and to apply, visit:
www.birmingham.ac.uk/students/courses

MARKETING DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Marketing PhD	2:1 Honours degree and a Masters degree with at least UK Merit level	£4,110 FT	£15,030 FT only	PhD: 3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/marketing

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

Birmingham Business School

MBA PROGRAMMES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
MBA in International Business	2:1 Honours degree plus five years' (or three years' if exceptional) post-graduation work experience (three years for the 21-month MBA) with evidence of management	£22,590 FT	£22,590 FT	12 months or 21 months FT
MBA 24-month MBA 21-month	A good Honours degree plus three years' post-graduation work experience with evidence of management	£6,270 FT £3,360 FT	£13,860 FT £6,930 FT	24 months FT 21 months FT
Executive MBA	2:1 Honours degree plus a minimum of five years' experience with evidence of management	£22,590 FT	£22,590 FT	2.5-6 years PT
Global Banking and Finance MBA	2:1 Honours degree plus three years banking or finance experience at a supervisory level	MBA 12 months: £22,590 FT only MBA 21 months: £3,360 FT only MBA 24 months: £6,720 FT only	MBA 12 months: £22,590 FT only MBA 21 months: £6,930 FT only MBA 24 months: £13,860 FT only	12 months, 21 months or 24 months FT
Overseas MBA programmes: Singapore	2:1 Honours degree plus five years' work experience	\$32,528	\$32,528	Contact the School for the latest information
Public Service MBA	2:1 Honours degree plus three to five years' work experience	£22,590 FT	£22,590 FT	2.5-6 years PT
Strategy and Procurement Management MBA	2:1 Honours degree (equivalent professional qualifications will be considered, eg, CIPS Graduate Diploma), plus a minimum of three years' relevant experience in purchasing and supply management	£22,590 FT	£22,590 FT	15 months FT 2.5-6 years PT
Graduate Diploma in Business Administration	A degree or equivalent qualification; post-graduation work experience is desirable but not mandatory	£6,720 FT	£13,860 FT	1 year FT
Distance Learning MBA	2:1 Honours degree plus three years' work experience	Contact: UK - 0800 032 7101; USA - 844-238-9560 for more information	Contact: UK - 0800 032 7101; USA - 844-238-9560 for more information	2.5 years

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

All MBA programmes are accredited by the Association of MBAs (AMBA), the UK accrediting body. For further information about any of the MBA programmes, contact: MBA Recruitment and Admissions Officer – +44 (0)121 414 4378; mbaadmissions@contacts.bham.ac.uk

MBA in International Business

Our full-time MBA programme is focused on strategic international business. As such there are four distinctive and challenging enterprise projects working closely with businesses in the UK and worldwide. This includes our International Business Experience module and the Management Challenge. Our approach on the programme is to constantly apply theory to practice in order to develop your career in business leadership. Twelve modules are taken and a dissertation is submitted to complete the requirements for the award of the MBA degree. There are compulsory core modules and an extensive range of elective options.

A range of teaching and learning methods are used to relate theory to practical situations. Important business skills such as analysis, argument and synthesis are developed. Skills are enhanced through a series of modules in areas such as leadership, team dynamics and cross-cultural understanding. These take place at the University and residential off-campus locations.

MBA 24-month

For those not qualified for direct entry to the one-year programme (eg, because of a lack of the necessary work or language experience) a preliminary year is available. This provides training in core management competencies and focuses on how management disciplines integrate at operational level to achieve short- to medium-term objectives.

Executive MBA

The Executive MBA programme is targeted at experienced managers across a range of industries and sectors who want to boost their career prospects and enhance their thinking about management practice. The part-time delivery mode is designed to be as flexible as possible to meet the needs of busy

professionals juggling career and other commitments with study. The eight taught modules and dissertation are taken in a minimum of two-and-a-half years and a maximum of six. Each taught module is delivered in an intensive six-day block spread over two consecutive long weekends – Friday to Sunday. Modules are offered at four points during the academic year – October, January, April and July.

Global Banking and Finance MBA

This MBA degree programme has been specifically designed for graduates who aspire to develop careers in global banking and finance. The MBA in Global Banking and Finance (GBF) programme aims to improve management and technical skills by focusing on key areas such as international banking, banking and finance regulation and supervision, risk and asset and liability management, strategic management of financial institutions, financial markets, and private equity and venture capital finance. Many of our graduates are working in senior positions at banks and financial institutions and in the investment industry worldwide.

The programme is delivered by University faculty and industry practitioners to cater to the current and future needs of the global financial services industry. MBA (GBF) attracts highly qualified and experienced students from a variety of cultures and nationalities and is highly rated by students wanting to specialise in banking and finance.

Overseas MBA programme

Birmingham Business School has had a global approach to business and been internationally focused since its inception in 1902. We are proud to be running a MBA programme with our partner in Singapore, reinforcing leaders and entrepreneurs. It operates using fundamentally the same syllabus as the corresponding Birmingham programme and the same team of University of Birmingham academic staff – therefore, on successful completion, you will be awarded with a University of Birmingham MBA degree.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/mba

School of Education

Public Service MBA

The MBA Public Service is a structured personal and professional development programme designed for current and future leaders working across the public, voluntary, third and commercial sectors. It is primarily targeted at middle to senior managers working in the UK across a range of public sector organisations such as the NHS, local and central government, the police, probation and prison services. With its blend of generic management and specialist public service modules, however, the programme is also designed for a wider market of individuals in private and third sector jobs, in particular those involved in the delivery of outsourced public services.

Strategy and Procurement Management MBA

The MBA (SPM) is accredited by the UK's Chartered Institute of Purchasing and Supply (CIPS). Graduates who fulfil the relevant work experience requirements of CIPS are also awarded full membership of the Institute (MCIPS). The programme offers a range of specialist professionally oriented modules designed for managers with procurement responsibilities across a range of sectors and industries. It provides an opportunity for those involved in procurement to develop their general management knowledge and skills, and to gain access to leading-edge thinking and research in procurement and supply management.

The programme is available in both part-time and full-time delivery modes. The part-time programme can be completed in a minimum of two-and-a-half years and a maximum of six, and is designed to be as flexible as possible to meet the needs of busy professionals juggling career and other commitments with study. The full-time programme is completed in 15 months.

Graduate Diploma in Business Administration

This programme provides a thorough grounding in functional issues in management and is a qualification in its own right. It also empowers those who seek to gain entry to our MSc programmes, and, importantly, it is the first year of our 24-month MBA programme. We expose you to a wide range of management disciplines that develop your abilities to synthesise diverse theoretical issues, to analyse complex business situations, understand team dynamics, and build confidence in articulating and presenting solutions to a critical audience. We employ many teaching and assessment methods that reflect the standards required by our MBA programmes. For international students, we offer continuing English language support to enhance your learning experience. (See page 216).

Distance Learning MBA

The online MBA is designed for enterprising business professionals with at least three years of experience who are ready to enhance their practical knowledge for the next step in their careers. By pairing informed, contemporary content with an interactive online learning platform, this course provides postgraduate students with both flexibility and critical business skills.

Contact: UK – 0800 032 7101; USA – 844-238-9560

Fact

- Our Distinguished Leaders Series offers students insights into what makes a great leader through influential guest speakers
- You will have exposure to successful senior alumni who provide company projects, give advice and offer career opportunities

The original Department of Education was founded in 1896, and we have a long-standing reputation as a centre of excellence for teaching and research in a wide range of areas of educational practice and policy.

The School is home to three departments, as well as a number of pioneering research centres including the Centre for Research in Race and Education and the Jubilee Centre for Character and Virtues. The School of Education was announced as one of the best schools in the UK for its areas of research in the Research Excellence Framework (REF) 2014, with more than 82% of research rated as 'internationally excellent' (3*) or 'world leading' (4*). The School employs over 100 academic staff who teach more than 2,500 students. It has a history of five-star rated research and is an international leader in education.

Postgraduate study

The School offers a wide variety of Initial Teacher Education, Masters and Professional Development Programmes and Postgraduate Research Programmes, which are ideal for teachers and other professionals who wish to study towards higher qualifications or obtain mandatory qualifications in a broad range of educational fields, linked to the research interests of members of staff.

Initial Teacher Education

The School is an Outstanding Provider of Teacher Training for Primary and Secondary Education, as accredited by OFSTED. It offers Primary and Secondary Initial Teacher Education through the Postgraduate Diploma in Education, which is a one-year teacher training programme leading to Qualified Teacher Status (QTS) and is available in a number of subjects. We also offer both salaried and non-salaried School Direct places in partnership with local schools as routes into teacher training.

Masters and Professional Development programmes

The School also provides specialist training and expertise in many areas of educational practice and policy. Programmes are award-bearing from Certificate to Masters-level and are

delivered within a field of study, each of which has an academic tutor responsible for all programmes. The School recognises the need for flexibility by delivering programmes in a variety of modes of study on a full- or part-time basis and via web-based or distance learning.

Postgraduate research programmes

The School also provides wide and varied opportunities to undertake research programmes that support the growth of research skills and build on subject knowledge, including taught doctoral programmes and research degrees by thesis.

Career progression/employability

Whether you are at the start of your career in education or you are looking to develop in a new direction within education, our graduates are highly successful and obtain jobs or continue working within schools, colleges, local authorities, government departments, residential care, support and therapeutic services, community projects, sector-specific organisations and the third sector.

Facilities

The School of Education is located at the heart of the campus and provides students with access to a wide range of facilities including well-equipped classrooms, a student common room, computer facilities and its own café. It also has its own dedicated library where there are both individual and group study spaces, computers and Wi-Fi access. If you study on our distance education programmes, you can enjoy being part of an online community with excellent peer support. There is a wealth of teaching materials including online access to journals, e-library, paper-based study materials and online discussions.

Scholarships and studentships

A variety of scholarships are available. Please see page 22 for details or consult the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/education

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/mba

School of Education

EDUCATION TEACHER EDUCATION

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Postgraduate Diploma Primary Education: Qualified Teacher Status (QTS) General Primary, Early Years or Primary Mathematics Specialist	2:1 Honours degree or above in any subject; plus English Language, Mathematics and Science at GCSE grade C or above, or the equivalent; plus at least five days' teaching experience in a maintained primary school. You must also pass Professional Skills Tests in numeracy and literacy.	£9,000 FT only	£14,850 FT only	38 weeks FT
Postgraduate Diploma Secondary Education: Qualified Teacher Status (QTS)	A degree or equivalent qualification in the area you wish to teach; plus English Language and Mathematics at GCSE grade C or above, or the equivalent. You must also pass Professional Skills Tests in numeracy and literacy.	£9,000 FT only	£14,850 FT only	36 weeks FT
Postgraduate Certificate Primary Education: Qualified Teacher Status (QTS) (School Direct) General Primary, Early Years or Special Educational Needs	2:1 Honours degree or above in any subject; plus English Language, Mathematics and Science at GCSE grade C or above, or the equivalent; plus at least five days' teaching experience in a maintained primary school. You must also pass Professional Skills Tests in numeracy and literacy.	£9,000 FT only	£14,850 FT only	38 weeks FT
Postgraduate Certificate Secondary Education: Qualified Teacher Status (QTS) (School Direct)	A degree or equivalent qualification in the area you wish to teach; plus English Language and Mathematics at GCSE grade C or above, or the equivalent. You must also pass Professional Skills Tests in numeracy and literacy.	£9,000 FT only	£14,850 FT only	36 weeks FT
Postgraduate Diploma Teaching Studies	Applicants should be practising teachers who are required to have a first degree and a PGCE with QTS at Masters level. For primary school teachers a first degree classification of 2:2 or higher is necessary. All applications are subject to academic reference and a potential candidate will need the support of their head teacher.	£2,190 PT only	£4,950 PT only	Normally 1 year PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

We have a long tradition of providing high-quality teacher training courses in Primary and Secondary education at the University of Birmingham. We offer two routes into teaching, the Postgraduate Diploma in Education (PGDipEd) and the Postgraduate Certificate in Education (PGCE).

Consecutive inspections by the Office for Standards in Education, Children's Services and Skills (Ofsted) have graded our teacher training courses as 'Outstanding', making the University of Birmingham the destination of choice for initial teacher training. Graduates pay a tuition fee to the University of Birmingham but may be eligible for a bursary of up to £25,000, subject to criteria such as degree classification and subject. Attractive scholarships are also available for some shortage subjects in secondary.

Postgraduate Diploma in Education (PGDipEd)

Our highly acclaimed University route leading to a Postgraduate Diploma in Education (PGDipEd) is led by the University in partnership with selected schools in the region. The PGDipEd leads to Qualified Teacher Status (QTS) and offers the equivalent of 120 credits which may be used towards our Masters in Teaching Studies. It is a unique course offering a substantial amount of practice in schools, high-quality training and excellent employment prospects.

PGDipEd (QTS) Primary (5–11 years) or Early Years (3–7 years)

Suitable for those interested in becoming a teacher across the full 5–11 age range or specialising in early years 3–7 age range. Both programmes last for 38 weeks; the equivalent of 24 of which will be spent in partnership schools. The programme is designed to help you plan, teach and develop your classroom skills

to meet the standards of QTS. Graduates progress to careers as primary school teachers and can return to complete an MA in Teaching Studies, following a successful induction year.

Contact: iteprimary@contacts.bham.ac.uk

PGDipEd (QTS) Primary Mathematics Specialist

Designed for those who wish to teach young children, have strong mathematics subject knowledge and demonstrate an understanding of the primary context. The programme attracts bursaries depending on qualifications in line with the government's recruitment priority. Graduates progress to careers as specialist primary school teachers of mathematics and can return to complete an MA in Teaching Studies, following a successful induction year.

Contact: iteprimary@contacts.bham.ac.uk

PGDipEd (QTS) Secondary

Ideal for those who want to work with pupils from Key Stages 3 and 4 of the National Curriculum and with those in the 16-plus age group. The programme lasts for 36 weeks and includes study around teaching methods, school-based work and whole-school issues in a variety of settings. Graduates progress to careers as secondary school teachers and can return to complete an MA in Teaching Studies, following a successful induction year.

The subject specialisms available are:

- English
- Geography
- History/History and Citizenship
- Mathematics (including a Subject Knowledge Enhancement preparation route)
- Modern Languages: French/German/Spanish
- Physical Education
- Physics with Mathematics
- Religious Education
- Science: Biology
- Science: Chemistry
- Science: Physics (including a Subject Knowledge Enhancement preparation route)

Contact: itesecondary@contacts.bham.ac.uk

Postgraduate Certificate in Education

The PGCE is offered on our School Direct route. Applicants apply direct to a school (via UCAS Teacher Training) who, in partnership with the University, will manage your training programme towards

gaining a PGCE and Qualified Teacher Status. The PGCE offers 60 credits towards your Masters in Teaching Studies. Applicants will be selected jointly by relevant staff from the University and the school. After successful completion of the course there is an expectation that the newly qualified teacher will then go on to work within the group of schools in which they were trained, although there is no absolute guarantee of employment.

PGCE (QTS) Primary (5–11 years) or Early Years (3–7 Years) or Special Educational Needs

Contact: schooldirect@contacts.bham.ac.uk

PGCE (QTS) Secondary

The subject specialisms available are:

- English
- Geography
- History/History and Citizenship
- Mathematics (including a Subject Knowledge Enhancement preparation route)
- Modern Languages: French/German/Spanish
- Physical Education
- Physics with Mathematics
- Religious Education
- Science: Biology
- Science: Chemistry
- Science: Physics (including a Subject Knowledge Enhancement preparation route)

Contact: schooldirect@contacts.bham.ac.uk

PGDip Teaching Studies

Ideal for recently qualified teachers who are interested in continuing their professional development. The course runs as a one-year programme and commences in September and ends in July. Three modules undertaken in succession allow students to identify and investigate aspects of professional practice as qualified teachers with the aim of improving that practice. These include: Investigating my work with learners; Investigating my subject teaching; and Investigating my work as a member of a school team. PGDip Teaching Studies graduates can progress to the MA Teaching Studies programme.

Contact: Dr Joanne Cliffe – +44(0) 121 414 4866;

teachingstudies@contacts.bham.ac.uk

School of Education

EDUCATION TAUGHT

Programmes	Entry requirements	UK/EU fees	International fees	Duration
Autism (Adults) MEd by DL/PGDip by DL/PGCert by DL	MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £3,230 PT only PGDip: £3,230 PT only PGCert: £4,950 PT only	MEd: £4,950 PT only PGDip: £4,950 PT only PGCert: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Autism (Children) Campus MEd/PGDip/PGCert	MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £6,570 FT £2,190 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT only	MEd: £14,850 FT £4,950 PT PGDip: £9,900 FT £4,950 PT PGCert: £4,950 FT only	MEd: 1 year FT 3 years PT PGDip: 1 year FT 2 years PT PGCert: 1 year PT
Autism (Children) Distance Learning MEd by DL/PGDip by DL/PGCert by DL	MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £3,230 PT PGDip: £3,230 PT PGCert: £3,230 PT	MEd: £4,950 PT PGDip: £4,950 PT PGCert: £4,950 PT	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Bilingualism in Education MEd by DL/PGDip by DL/PGCert by DL	MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	NASSEA-funded students: £2,190 PT only Non-NASSEA-funded students: £2,895 PT only	NASSEA-funded students: £4,950 PT only Non-NASSEA-funded students: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Education for Health Professionals MEd/PGDip/PGCert	A degree or equivalent qualifications; normally a position within the health service or other involvement in the training of health professionals. Entry to the PGDip requires completion of the PGCert, and entry to the MEd requires completion of the PGDip.	£3,360 PT only	£3,360 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Education of Learners with Multisensory Impairment (Deafblindness) MEd by DL/PGDip by DL/PGCert by DL	MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £2,930 PT only PGDip: £2,930 PT only PGCert: £2,930 PT only	MEd: £4,950 PT only PGDip: £4,950 PT only PGCert: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Inclusion and Special Educational Needs MEd by DL/PGDip by DL/PGCert by DL	MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £2,930 PT PGDip: £2,930 PT PGCert: £2,930 PT	MEd: £4,950 PT PGDip: £4,950 PT PGCert: £4,950 PT	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
International Studies in Education MA	A degree or equivalent qualifications	£6,570 FT £2,190 per year PT	£14,850 FT £4,950 per year PT	1 year FT 3 years PT
International Studies in Education (Education and Development) MA	A degree or equivalent qualifications	£6,570 FT £2,190 PT	£14,850 FT £4,950 PT	1 year FT
Language, Literacies and Dyslexia MEd by DL/PGDip by DL/PGCert by DL	A degree or equivalent qualifications; plus at least one year's relevant experience; plus regular access to learners/students with dyslexia-type needs throughout the duration of the programme	£2,630 PT only	£4,950 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT

Programmes	Entry requirements	UK/EU fees	International fees	Duration
Management of Special Education in Developing Countries MA	A degree or equivalent qualifications; plus a professional training programme; plus relevant experience	£6,570 FT	£14,850 FT	1 year FT
School Improvement and Educational Leadership MA/PGDip/PGCert	A degree or equivalent qualifications	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA: £14,850 FT £4,950 PT PGDip: £9,900 FT £4,950 PT PGCert: £4,950 FT/PT	MA: 1 year FT 3 years PT PGDip: 1 year FT 2 years PT PGCert: 1 year FT 1 year PT
Severe, Profound and Multiple Learning Difficulties MEd/PGDip/PGCert	Applicants need to have relevant experience with learners who have SLD/PMLD and access to at least one learner with SLD/PMLD during the modules. In addition: MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £2,190 PT only PGDip: £2,190 PT only PGCert: £2,190 PT only	MEd: £4,950 PT only PGDip: £4,950 PT only PGCert: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Social, Emotional and Behavioural Difficulties MEd by DL/PGDip by DL/PGCert by DL	MA: a degree or equivalent qualifications MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications	MEd: £3,230 PT only PGDip: £3,230 PT only PGCert: £3,230 PT only	MEd: £4,950 PT only PGDip: £4,950 PT only PGCert: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT
Special Educational Needs and Disabilities MA/PGDip/PGCert	Applicants must have a relevant or related first degree; relevant experience working with children or young people with special educational needs; and they must express an interest of working at policy/administration level	MA: £6,570 PGDip: £4,380 PGCert: £2,190	MA: £14,850 PGDip: £9,900 PGCert: £4,950	MA: 1 year FT PGDip: 1 year FT PGCert: 1 year FT
Special Educational Needs Co-ordination (National Award) PGCert	Applicants should be SENCOs with Qualified Teacher Status or teachers working in pupil referral units	£2,190 PT	£4,950 PT	1 year PT
Teachers of Children with Hearing Impairment MEd by DL/PGDip by DL	Candidates wishing to gain recognition from the Teaching Agency as a qualified teacher of the deaf must already be qualified to teach school-aged children in England and are expected to have a minimum of two years' teaching or other appropriate professional experience. In addition: MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip: a degree or equivalent qualifications	(Mandatory) MEd: £3,535 PT only (Non-Mandatory) MEd: £2,930 PT only PGDip: £2,930 PT only	(Mandatory) MEd: £4,950 PT only (Non-Mandatory) MEd: £4,950 PT only PGDip: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT
Teaching English as a Foreign Language (TEFL) MA/PGDip/PGCert	MA: a degree or equivalent qualifications PGDip/PGCert: a degree or equivalent qualifications AdCert: professional qualifications; or the equivalent of 240 credits from a two-year full-time higher education programme; or five years' relevant professional experience and a background in education	MA: £6,570 FT £2,190 PT PGDip: £4,380 FT PGCert: £2,190 FT only	MA: £15,540 FT £4,950 FT PGDip: £10,360 FT PGCert: £5,180 FT only	MA: 1 year FT 3 years PT PGDip: 1 year FT PGCert: 1 year FT
Visual Impairment: Mandatory and Non-Mandatory Qualification for Teachers of Children and Young People with a Visual Impairment MEd by DL/PGDip by DL	Applicants must have Qualified Teacher Status and at least three years' teaching experience. They must have access to children with visual impairment throughout the duration of the programme. Applicants who are not currently working with children with visual impairment will be required to undertake a programme of visits as directed by the programme tutors, and/or to align themselves to an appropriate school or service prior to commencing their studies. In addition: MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip: a degree or equivalent qualifications	MEd: £3,535 PT only PGDip: £3,535 PT only	MEd: £4,950 PT only PGDip: £4,950 PT only	MEd: 3 years PT PGDip: 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

School of Education

EDUCATION PROFESSIONAL DEVELOPMENT PROGRAMMES

Most programmes of study are available at Level H (equivalent to the third year of undergraduate study) and M (postgraduate level) and can lead to different awards according to the amount of credit gained. Level H programmes include:

- **Advanced Certificate (AdCert):** the Advanced Certificate is awarded after successful completion of three modules amounting to 60 credits at Level H
- **Bachelor of Philosophy (BPhil):** the BPhil is awarded after successful completion of four modules at Level H, plus a dissertation of 10,000 words (40 credits) amounting to 120 credits at Level H

Please contact the School of Education for more information on these programmes.

Autism (Adults) MEd/PGDip/PGCert

Designed for practitioners working with adults across the autism spectrum, you will attend residential weekends at the University and join a regional tutor group. We provide online resources so you have a network and are not working in isolation. Approved by the British Psychological Society (BPS) Continuing Professional Development Scheme; many of our students gain leadership roles on completion of the programme.

Contact: Andrea MacLeod – +44 (0)121 415 8442;
autismadults@contacts.bham.ac.uk

Autism (Children) MEd/PGDip/PGCert

Aimed at professionals working with children and young people on the autism spectrum, including Asperger syndrome, you will develop skills in identifying and meeting the needs of these children. Approved by the British Psychological Society (BPS) Continuing Professional Development Scheme; many of our students work towards a further qualification including progression to a PhD or EdD on completion of the programme.

Contact (Distance Learning): Dr Karen Guldborg – +44 (0)121 414 3470; autismchildren@contacts.bham.ac.uk or Dr Despina Papoudi – +44 (0)121 414 7102; autismchildren@contacts.bham.ac.uk
Contact (Campus): Dr Kerstin Wittmeyer – +44 (0)121 415 8148; autismcampus@contacts.bham.ac.uk

Bilingualism in Education MEd/PGDip/PGCert

Designed for teachers and educational practitioners working in multilingual and multicultural schools. Delivered in partnership with the Northern Association of Support Services for Equality and Achievement (NASSEA), this programme aims to help you work more effectively with children and young people learning English as an additional or second language. Graduates progress to management roles in international schools and community and charitable organisations.

Contact: Dr Elizabeth Chilton – +44 (0)121 415 8238;
bilingualism@contacts.bham.ac.uk

Education for Health Professionals MEd/PGDip/PGCert

Aimed at health professionals involved in education and training and delivered in partnership with the West Midlands Workforce Deanery, the Centre for Research in Medical and Dental Education (CRMDE) and the Medical School. The PGCert is accredited and successful students become Fellows of the Higher Education Academy, a widely recognised teaching qualification. The Diploma and Masters are suitable for those who wish to pursue an academic component to their work, following completion of the PGCert.

Contact: Dr Ian Davison, – +44 (0)121 414 4808;
E4HP@contacts.bham.ac.uk

Education of Learners with Multisensory Impairment (Deafblindness) MEd/PGDip/PGCert

The only nationally recruiting programme leading to the recognised Mandatory Qualification (MQ) in Deafblindness/Multisensory Impairment (MSI), it enables teachers with Qualified Teacher Status (QTS) or equivalent and other professionals working in education-related fields, to work more effectively with learners who are deafblind. Graduates progress to influential roles in specialist MSI units, or as advisory teachers for pupils who are deafblind.

Contact: Dr Liz Hodges – +44 (0)121 414 4873;
multisensoryimpairment@contacts.bham.ac.uk

Inclusion and Special Educational Needs (ISEN) MEd/MA/PGDip/PGCert

Designed for professionals in schools, further education, social services or health related roles who wish to study two distinct areas of Special Educational Needs (SEN), through home study, seminar groups and two residential weekends at the University. Many of our graduates successfully apply for roles working with children and young people with SEN including education advisors and SEN coordinators.

Contact: Neil Hall – +44 (0)121 414 4841;
isen@contacts.bham.ac.uk

International Studies in Education MA

Ideal for education professionals and those working in non-governmental organisations and international agencies. It will enable you to have a critical understanding of key debates surrounding education as an international issue and to make analytical comparisons between educational issues in different contexts. Graduates have progressed to careers in UN agencies, non-government organisations, establishing private schools and teaching in international schools.

Contact: Dr Paul Lynch – +44 (0)121 414 6735;
ise@contacts.bham.ac.uk

International Studies in Education (Education and Development) MA

Suitable for teachers, headteachers and education administrators and those involved in formal and non-formal education. It combines the study of education internationally with development studies and explores the interconnectedness of theories, issues and practices in education and development. Graduates have progressed to careers in the education sector in developing countries, working in national and regional authorities, publishing and educational and developmental research.

Contact: Dr Paul Lynch – +44 (0)121 414 6735;
ise@contacts.bham.ac.uk

Language, Literacies and Dyslexia (LLD) MEd/PGDip/PGCert

Designed for teachers, speech and language therapists and other professionals working with children, young people and students who have difficulties with learning literacy skills. The Masters-level programme has been developed with the British Dyslexia Association (BDA) for those wishing to become a specialist practitioner, employable to assess and teach learners with dyslexia and literacy difficulties.

Contact: Dr Maria Reraki – +44 (0)121 414 4832;
lld@contacts.bham.ac.uk

Management of Special Education in Developing Countries MA

For teachers, administrators and non-governmental organisation staff who are working in special education in developing countries and who wish to develop their management or leadership expertise. Students combine modules in Special Education with International Studies in Education. Graduates of the Masters-level programme are eligible to apply for a range of international posts in relation to SEN, Community-Based Rehabilitation (CBR) and project management.

Contact: Dr Paul Lynch – +44 (0)121 414 6735;
Mgmt-SEN-developingcountries@contacts.bham.ac.uk

School Improvement and Educational Leadership MA/PGDip/PGCert

Suitable for experienced teachers who are either middle or senior managers in their schools seeking to improve their school's performance, and other education professionals. Students aspiring to be leaders in education work closely with the School of Education's partnership schools. Graduates progress to careers in schools, colleges or administering authorities in leadership roles, responsible for organisational strategy and practice or professional development.

Contact: Professor Peter Davies – +44 (0)121 414 4820;
school-improvement@contacts.bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/education

School of Education

Severe, Profound and Multiple Learning Difficulties (SPMLD)

MEd/PGDip/PGCert

Developed for professionals/practitioners working with children and adults with learning difficulties in educational settings across the severe and profound range (SLD/PLMD) such as teachers and lecturers, nurses, therapists, psychologists and support staff. Graduates work in specialist services such as special schools or colleges, as well as inclusive services in nurseries, mainstream schools and community education.

Contact: Dr Lila Kosyvakı – +44 (0)121 414 4878;
spmlld@contacts.bham.ac.uk

Social, Emotional and Behavioural Difficulties (SEBD)

MEd/PGDip/PGCert

Relevant to teachers, care workers and mentors working with children and young people who exhibit challenging behaviour, disaffection and disengagement with schooling. This programme uses the National College for Teaching and Leadership competencies for core and expert standards for working with pupils experiencing social, emotional and behavioural difficulties (SEBD). Graduates apply for leadership roles as specialist teachers, behaviour managers and counsellors.

Contact: Neil Hall – +44 (0)121 414 4841;
sebd@contacts.bham.ac.uk

Special Educational Needs Co-ordination (National Award for Special Educational Needs Co-ordination)

PGCert

The University of Birmingham is a Department for Education and National College for Teaching and Leadership approved provider for the mandatory qualification for SENCOs. Relevant to those working in mainstream schools as well as teachers supporting pupils with special educational needs or disabilities, the School of Education has run this programme for 15 years.

Contact: Graeme Dobson – +44 (0)121 414 3805;
senco@contacts.bham.ac.uk

Special Educational Needs and Disabilities (SEND)

MA/PGDip/PGCert

Ideal for civil service personnel, already-practising SENCOs, headteachers and school administrators, lecturers and therapists and those working for international NGOs, charities, and disabled persons organisations. This programme provides opportunities for reflection on practice, understanding disability within culture and society, and the skills necessary for research, management, policy analysis and programme evaluation.

Contact: Dr Matthew Schuelka – +44 (0)121 414 7102;
send@contacts.bham.ac.uk

Teachers of Children with Hearing Impairment

MEd/PGDip

Approved by the National College for Teaching and Leadership for training teachers of deaf children and suitable for teachers with Qualified Teacher Status (QTS) or equivalent who wish to gain the mandatory qualification of teacher of the deaf. The School of Education has run this programme for over 25 years. Graduates have pursued careers as speech and language therapists, British Sign Language (BSL) interpreters and counsellors.

Contact: Dr Linda Watson – +44 (0)121 414 4876;
hearingimpairment@contacts.bham.ac.uk

Teaching English as a Foreign

Language (TEFL) MA/PGDip/PGCert

Aimed at individuals interested in the current debates related to the teaching and learning of English as a Foreign Language. Some teaching experience is an advantage but not essential. Students participate in international conferences with renowned TEFL researchers. Students are consistently successful in winning prestigious PhD scholarships and awards. Graduates secure employment as EFL teachers in international schools and universities or pursue a research qualification.

Contact: Dr Maggie Kubanyiova – +44 (0)121 414 8056;
tefl@contacts.bham.ac.uk

For related programmes in TEFL/TESOL, please see the Department of English entry on page 64 and 65.

Visual Impairment: Mandatory and Non-Mandatory Qualification for Teachers of Children and Young People with a Visual Impairment

MEd/PGDip

Approved by the National College for Teaching and Leadership, this programme is suitable for teachers with Qualified Teacher Status (QTS) or equivalent who wish to gain the mandatory qualification for specialist teachers of children and young people

with a visual impairment. The School of Education has run this programme for over 25 years. Graduates succeed in careers in support services at educational authorities and specialist schools.

Contact: Professor Mike McLinden – +44 (0)121 414 4837;
visualimpairment@contacts.bham.ac.uk

EDUCATION MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Education MA by Research	2:1 Honours in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £4,885 PT	1 year FT 2 years PT
Educational Studies MRes	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees. For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Education MA by Research

The University is one of only 12 UK institutions to have been awarded 'Doctoral Training Centre' status by the Economic and Social Research Council (ESRC), the UK funding body for social sciences. This programme is a pure research Masters and comprises of a 40,000-word thesis and a research training programme. Suitable for students who are interested in developing their independent research skills. Many graduates progress to PhD study and others pursue careers as teachers and social workers.

Contact: pgreducation-enquiries@contacts.bham.ac.uk

Educational Studies MRes

The University is one of only 12 UK institutions to have been awarded 'Doctoral Training Centre' status by the Economic and Social Research Council (ESRC), the UK funding body for social sciences. This programme consists of taught and research elements, drawing on a number of core modules from the doctoral research training programme in addition to a 20,000-word dissertation. Graduates work in a variety of educational roles in schools and administrative roles in public and private sector organisations.

Contact: pgreducation-enquiries@contacts.bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/education

School of Education

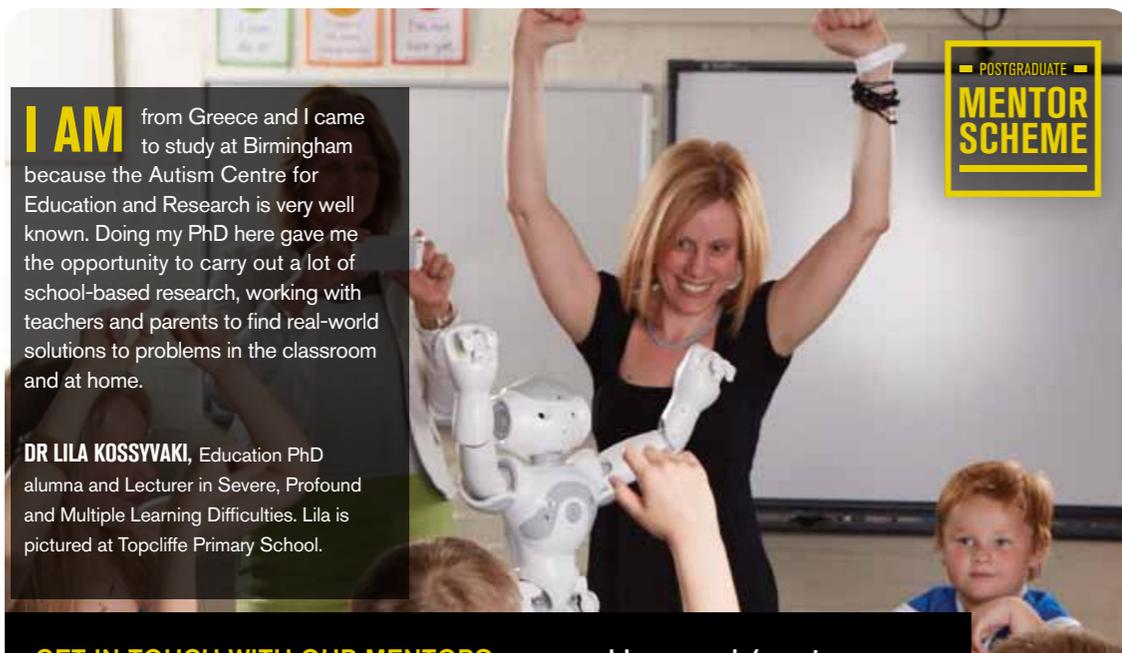
EDUCATION DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Applied Educational and Child Psychology Doctorate (App Ed and Child Psy D)	Applicants should have a good Honours degree in Psychology and be able to provide evidence of their eligibility for the GBC (Graduate Basis for Chartered Membership) of the British Psychological Society. Applicants must have undertaken a minimum of one year's full-time equivalent postgraduate work experience with children and young people within the 0-19 year age range.	Contact the School for information	Contact the School for information	3 years FT
Education EdD	2:1 Honours degree in a relevant subject	Contact the School for information	Contact the School for information	6 years PT
Education PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



I AM from Greece and I came to study at Birmingham because the Autism Centre for Education and Research is very well known. Doing my PhD here gave me the opportunity to carry out a lot of school-based research, working with teachers and parents to find real-world solutions to problems in the classroom and at home.

DR LILA KOSSVAKI, Education PhD alumna and Lecturer in Severe, Profound and Multiple Learning Difficulties. Lila is pictured at Topcliffe Primary School.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Government and Society

The School of Government and Society is one of the leading UK and international centres for conflict and cooperation, governance, politics, international development, international relations, sociology, public management, and German, Russian and East European studies.

The School is home to three departments:

- Department of Political Science and International Studies (POLSIS)
- International Development Department (IDD)
- Institute of Local Government Studies (INLOGOV)

Additionally, the School is home to a number of pioneering and internationally recognised research centres, including:

- Institute for Conflict, Cooperation and Security (ICCS)
- Institute for German Studies (IGS)
- Centre for Russian, European and Eurasian Studies (CREES)

Postgraduate study

The School offers a wide range of taught Masters (MA and MSc) programmes, as well as Postgraduate Diplomas, Certificates and other qualifications that can be taken on a full-time, part-time or modular basis. Covering a wide range of subjects including politics, international development, and local government studies, our taught postgraduate courses are ideal for those wishing to develop a specialism in an area or practitioners looking to further their knowledge and enhance their career prospects. Additionally, we also offer distance learning courses in the International Development Department.

Student experience

In the School of Government and Society we offer much more than a degree. As a student here, you have the opportunity to take part in a wide range of events, with some or all of the costs

paid for by the School. Some of these are targeted to help you build skills and experience for your CV, others are more open events designed to expose you to high-level speakers on current debates relevant to all School students. Examples of these include study trips and exchanges with our international partner universities, high-profile speaker visits and trips to the Model UN and NATO conferences.

Career progression and employability

Graduates from the School have gone on to work in a range of careers, with recent graduates working with organisations such as the United Nations, Foreign and Commonwealth Office, local authorities in the UK and overseas and the Department for International Development.

The School takes employability very seriously and as well as linking students to the central careers services, also incorporates opportunities to enhance their employment prospects, including highlighting work experience opportunities and encouraging volunteering in extracurricular projects.

Work experience

Our Careers Network team provides a dedicated service to help you find work experience or internship opportunities outside of your studies, either part-time during term-time, or over the summer vacation. Right from the start of your degree you will have access to our interactive careers service, through which many regional, national and international employers advertise their vacancies.

Facilities

The School of Government and Society is located in Muirhead Tower on the University's main Edgbaston campus, offering state-of-the-art teaching and research study facilities, including free Wi-Fi throughout the building and dedicated study areas for postgraduate research students.

Learn more

www.birmingham.ac.uk/govsoc

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

School of Government and Society

International pre-Masters programme: see page 13

CONFLICT, COOPERATION AND SECURITY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Global Cooperation and Security MSc	2:1 Honours degree in a relevant subject	£6,570 FT £3,285 PT	£14,850 FT only	1 year FT
Global Cooperation and Security with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Global Cooperation and Security MSc

A unique blend of specialist teaching, professional training and practical work placements run by the Institute for Conflict, Cooperation and Society. This is a one-year, full-time degree providing an advanced interdisciplinary training in the theory and practice of global cooperation and conflict transformation. You will develop the knowledge and skills needed to investigate how one might identify and overcome obstacles to cooperation. Graduates from this programme can pursue careers in diplomacy, international relations, politics or related fields. We also offer the possibility of undertaking voluntary work experience with a number of organisations, including the European Leadership Network, the British American Security Information Council (BASIC) and Responding to Conflict (RTC), on a competitive basis. Alongside these organisations, the ICCS has its own work experience programme that all MSc candidates will have the opportunity to be involved with. For further information please visit:

www.birmingham.ac.uk/iccs

Contact: Tricia Carr – +44 (0)121 414 3497;

p.a.carr@bham.ac.uk

INTERNATIONAL STUDIES PRE-MASTERS

The pre-Masters year is designed to bridge the gap between your current qualification and the postgraduate programme at Birmingham. During the pre-Masters year you will take a range of academic undergraduate modules which will provide the necessary foundation knowledge for the postgraduate programmes, and one third of your programme will be spent developing your English language and academic skills, allowing you to approach academic reading and writing with confidence. There are a wide range of pre-masters programmes available in the School of Government and Society, and on successful completion of the pre-Masters year you will progress to one of the programmes on offer in the Department of Political Science and International Studies, the International Development Department or the Institute for Conflict, Cooperation and Security.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/idd

CENTRE FOR RUSSIAN, EUROPEAN AND EURASIAN STUDIES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Russian and East European Studies MPhil	2:1 Honours degree in a relevant subject	Contact the School for information	Contact the School for information	2 years FT 4 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Russian and East European Studies MPhil

The Centre for Russian, European and Eurasian Studies offers MPhil and PhD research degrees on a full- and part-time basis.

We offer postgraduate research supervision in the following fields: Russian and Soviet History; Russian, Ukrainian and Central and East European Politics; Central and Eastern Europe and European integration; Nationalism and minority rights, ethnicity and migration issues; Economics of transformation, economic policy and regional economics of Russia; Science, technology innovation and the internet; Russian foreign and security policy; and Contemporary East European culture and society.

Contact: Tricia Carr – +44 (0)121 414 3497;

p.a.carr@bham.ac.uk

Next steps

For module information and to apply, visit:

www.birmingham.ac.uk/crees

CENTRE FOR RUSSIAN, EUROPEAN AND EURASIAN STUDIES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Russian and East European Studies PhD/ PhD by DL	Masters degree in a relevant subject	Contact the School for information	Contact the School for information	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Government and Society

International pre-Masters programme: see page 13

INTERNATIONAL DEVELOPMENT DEPARTMENT (IDD)

The IDD is recognised internationally by sponsors, donor agencies, governments and NGOs for our expertise and quality. The Department has a long history of teaching students from across the world, and recent students have come from 99 different countries and a wide variety of professional and academic backgrounds. Each programme is taught by a team of multi-disciplinary specialists who work closely with you to address

individual interests and concerns. You will be taught via a wide range of learning and teaching methods, with active student participation encouraged, including individual overseas fieldwork or study visits for many of our campus-based programmes. The IDD has diverse and active research department and is a vibrant, welcoming community of staff, students and alumni.

DEVELOPMENT MANAGEMENT TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Development Management MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	£14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
Development Management MSc/PGDip by DL	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience PGDip: 2:2 Honours degree in a relevant subject	£61.50 per credit	£61.50 per credit	MSc: 1 year FT 2 years PT PGDip: 9 months FT 2 years PT
Development Management with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
Development Management (Aid Management) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	£14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
Development Management (Aid Management) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
Development Management (Human Resources and Development Management) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	£14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
Development Management (Human Resources and Development Management) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
Development Management (Public Economic Management and Finance) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT £7,425 PT GDip: £14,850 FT only	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Development Management (Public Economic Management and Finance) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Contact for all taught programmes: Debra Beard – +44 (0)121 414 5034; d.l.beard@bham.ac.uk or Adrian Campbell – +44 (0)121 414 4973; a.campbell@bham.ac.uk or visit: www.birmingham.ac.uk/idd

Development Management MSc/GDip

The programme is designed for those who want to improve their knowledge and skills in development management, from a wide range of sectors, including central and local government, NGOs and donors, and at the same time acquire an academic qualification. It will enable you to engage with current debates in development management, such as the interaction and roles of different stakeholder groups and the nature of public management. Graduates from this programme go on to careers in central or local government, public enterprises, non-governmental organisations, and research or training organisations. The programme is also appropriate for those who are hoping to enter a career in the field of development.

Development Management (Aid Management) MSc/GDip

This programme provides a clear understanding of current issues and methods of analysis in aid management, as well as practical skills in aid management, against a background of analysis of the politics and economics of development. The programme includes subjects such as the reform of aid management, financial management and aid, conditionality, evaluating aid, the role of NGOs and the future of aid. This specialist pathway enables those working in aid management from recipient countries and donor agencies, as well as graduates seeking to work for donor agencies, NGOs or recipient countries, to acquire essential knowledge and skills for career development within this area.

Development Management (Human Resources and Development Management) MSc/GDip

This pathway addresses issues surrounding the way we work now, in a rapidly changing global environment. You will investigate human resource management in the public and private sectors; adapting leadership and practice to the cultures of different countries; how rapid global change encourages innovation in organisational leadership; and how to motivate, inspire and develop the people we work with. This specialist pathway enables human resource managers, or those wishing to pursue a career in this area, to gain essential skills needed for career development, particularly within international development or the public sector in developing and transitional economies.

Development Management (Public Economic Management and Finance) MSc/GDip

This practical programme allows you to analyse practical cases, using real data as far as possible to develop required skills in public economic and finance management. It includes understanding the role of the state in managing the economy and public finances; managing monetary, exchange rate, fiscal, trade and environmental policy; budgeting, fiscal decentralisation and working with the private sector; and designing, planning, financing and evaluating projects. This specialist pathway enables public sector economists, planners and administrators to update their skills in a rapidly changing field. It also enables non-economists to acquire skills in the analysis of public economic and finance management to enable them to pursue careers within these areas in international development.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/idd

School of Government and Society

International pre-Masters programme: see page 13

INTERNATIONAL DEVELOPMENT TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Development MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT GDip: £14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
International Development MSc/PGDip by DL	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience PGDip: 2:2 Honours degree in a relevant subject	£61.50 per credit	£61.50 per credit	MSc: 1 year FT 2 years PT PGDip: 9 months FT 2 years PT
International Development with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Development (Conflict, Security and Development) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT GDip: £14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
International Development (Conflict, Security and Development) MSc/PGDip by DL	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience	£61.50 per credit	£61.50 per credit	MSc: 1 year FT 2 years PT PGDip: 9 months FT 2 years PT
International Development (Conflict, Security and Development) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Development (Environment, Sustainability and Politics) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT £7,425 PT GDip: £14,850 FT	MSc: 1 year FT 2 years PT
International Development (Environment, Sustainability and Politics) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Development (Governance and Statebuilding) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT GDip: £14,850 FT	MSc: 1 year FT 2 years PT
International Development (Governance and Statebuilding) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Development (International Political Economy and Development) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT GDip: £14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Development (International Political Economy and Development) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Development (Poverty, Inequality and Development) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT GDip: £14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
International Development (Poverty, Inequality and Development) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Development (Poverty, Inequality and Development) MSc/PGDip by DL	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience PGDip: 2:2 Honours degree in a relevant subject	£61.50 per credit	£61.50 per credit	MSc: 1 year FT 2 years PT PGDip: 9 months FT 2 years PT
International Development (Urban Development) MSc/GDip	MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience GDip: 2:2 Honours degree in a relevant subject	MSc: £7,650 FT £3,825 PT GDip: £7,650 FT £3,825 PT	MSc: £14,850 FT GDip: £14,850 FT	MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT
International Development (Urban Development) with Integrated Pre-Masters MSc	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Contact for all taught on-campus programmes: Debra Beard – +44 (0)121 414 5034; d.l.beard@bham.ac.uk or Adrian Campbell – +44 (0)121 414 4973; a.campbell@bham.ac.uk or visit: www.birmingham.ac.uk/idd

International Development programmes

All of our International Development programmes are designed for recent graduates preparing to work in international development and for professionals working for NGOs, donor or government-funded development programmes.

International Development MSc/GDip

This programme allows you to explore in depth the challenges facing developing and developed countries in the fight against global poverty, as well as to understand the promise and problems of proposed approaches to poverty reduction. Issues covered include: theories and history of development; changing approaches to poverty reduction; and practical policy, programme and research skills.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/idd

School of Government and Society

International Development (Conflict, Security and Development) MSc/GDip

This programme explores the issues of conflict, security and development from an interdisciplinary standpoint, combining the theoretical rigour of security studies and the practical experience of development. Issues examined include: dynamics and history of conflict in developing countries; theoretical approaches to understanding conflict; drivers of conflict; the relationship between global and local actors involved in conflict; security sector reform; implications of types of conflict for post-conflict reconstruction, and design and implementation of post-conflict development strategies.

International Development (Environment, Sustainability and Politics) MSc/GDip

This pathway will enable students to explore the antagonisms and opportunities between environmental sustainability, development and local/national interests in decision-making processes. The programme is designed for recent graduates preparing to work in international development and for professionals working for NGOs, donor or government funded development programmes.

International Development (Governance and Statebuilding) MSc/GDip

This programme explores the issues of governance, state-building and development from an interdisciplinary standpoint, encompassing issues such as accountability and transparency, corruption, conflict, political settlement, human rights, participation, access to justice, and democratisation. Governance and state-building are of particular interest to governments, non-governmental organisations and development agencies, as well as to a growing and vibrant academic community.

International Development (International Political Economy and Development) MSc/GDip

Offered in collaboration with the Department of Political Science and International Studies, this programme combines theoretical approaches to international political economy with practical experience of development to create a unique, multidisciplinary degree. Issues examined include: competing theories of political economy and political development; how theories of development

link to development practice; different political systems and their histories; the impact of political systems and political actors on developmental success and failure, and the impact of the global, regional and national political economy on aid and donor policies.

International Development (Poverty, Inequality and Development) MSc/GDip

This programme enables you to study development with a specific focus on poverty and inequality, both key aspects of current development policy discourse. Issues examined include: definitions and indicators of poverty, inequality and development; causes of poverty and inequality; poverty reduction strategies; cross-cutting issues such as gender and conflict, and practical policy, programme and research skills.

International Development (Urban Development) MSc/GDip

This programme, offered in collaboration with the Centre for Urban and Regional Studies (CURS), examines key issues in urban governance and management including regional and urban change; poverty reduction in urban centres; and analysis of urban governance, management and policy issues.

Masters in Public Administration (MPA)

The MPA is an international Masters programme, aimed at those who aspire to a career in public management or policy making in government, public agencies or non-governmental organisations working with government, whether at local, regional, national or international levels, worldwide. The aim of this programme is to provide public managers, and those involved in public sector policies and services, to acquire a clear foundation of knowledge about the nature, role and development of the public sector and current trends in its evolution, and the skills and understanding required for further career progression with the public sector.

Contacts:

Debra Beard – +44 (0)121 414 5034; d.l.beard@bham.ac.uk

Dr Adrian Campbell – +44 (0)121 414 4973;

a.campbell@bham.ac.uk

International Development by Distance Learning MSc/PGDip

This programme is designed to provide students with an understanding of the evolution of thinking and practice in international development over the last 50 to 60 years. This programme tends to recruit students who are either currently working for, or plan to work for NGOs, aid donors and the public service sector.

International Development (Conflict, Security and Development) by Distance Learning MSc/PGDip

This programme recognises the opportunities for educational provision in an area of increasing interest among the academic community, namely the links between development, security and conflict. It will make a direct link between academic and practical policy approaches to analysing and recovering from conflicts, with an emphasis on developing countries. Graduates from this programme will be academically well trained and in a position to undertake careers in conflict analysis and management in the developing world.

International Development (Poverty, Inequality and Development) by Distance Learning MSc/PGDip

The broad purpose of this programme is to give those working in the area of poverty reduction and development in developing and transitional countries, or those wishing to work in such areas, a firmer grounding in understanding poverty and inequality, promoting poverty reduction and analysing the performance of major poverty reducing programmes and policies. This programme is most relevant for people who have worked in governments, NGOs (either international, regional, national or local) or on donor-funded projects, as well as for recent graduates wishing to work for such organisations who have some experience of developing countries.

Contact for all taught distance learning programmes:

Tom Hewitt – +44 (0)121 414 5012; t.hewitt@bham.ac.uk

Dr Adrian Campbell – +44 (0)121 414 4973;

a.campbell@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/idd

School of Government and Society

INTERNATIONAL DEVELOPMENT MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Development MPhil	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

International Development MPhil

IDD research students explore a wide variety of topics in international development and public management. We offer two types of research degree: MPhil and PhD. These research programmes offer the opportunity to pursue original research under the guidance of an academic supervisor within an active research environment. In addition, training in research methods is provided and a training plan is drawn up to suit each student.

Research areas include:

- Conflict and post-conflict reconstruction
- Natural resource governance, management and livelihoods
- Anti corruption and good governance
- Urban poverty and management
- Religion and development
- Participatory approaches
- Public sector management

Contact: Martin Rew – +44 (0)121 414 4982;
m.j.rew@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/idd

INTERNATIONAL DEVELOPMENT DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Development PhD	A good Masters degree plus a 2:1 Honours degree at undergraduate level, in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT
International Development PhD with Integrated Study	2:1 Honours degree in a relevant subject, or undergraduate and postgraduate degrees in a less relevant subject	£4,110 FT	£13,680 FT only	4 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

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GERMAN STUDIES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
German Studies (Social Sciences) MA by Research	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

German Studies (Social Sciences) MA by Research

We can offer research degree supervision in all of our main research areas: Germany in comparative European context; the politics and policies of unified Germany; Political parties in Germany and in a comparative context; transitional politics and the politics of memory; German foreign and security policy; EU external interventions; EU counter terrorism policies; Germany within the European Security System; German literature, history and culture since 1600; the role of Germany within the European Union; German gender politics; prisons and prisoner narratives; and Baader-Meinhof and West German terrorism.

Contact: Tricia Carr – +44 (0)121 414 3497;
p.a.carr@bham.ac.uk

Next steps

For module information and to apply, visit:
www.birmingham.ac.uk/students/courses

GERMAN STUDIES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
German Studies (Social Sciences) PhD	Masters degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Government and Society

International pre-Masters programme: see page 13

INTERNATIONAL POLITICAL ECONOMY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Political Economy MA/PGDip	MA: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT PGDip: £9,900 FT	MA: 1 year FT 2 years PT PGDip: 9 months FT 2 years PT
International Political Economy with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

International Political Economy MA/PGDip

This programme is for students from all over the world who are interested in the problems, challenges and opportunities presented by globalisation. It is also suitable for students wanting to gain an advanced knowledge of the theories

and practice of international political economy, from a range of different disciplinary and empirical perspectives.

Contact: Tricia Carr – +44 (0)121 414 3497;

p.a.carr@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/polsis

INTERNATIONAL RELATIONS TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Relations MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Relations (Contemporary Asia Pacific) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (Contemporary Asia Pacific) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
International Relations (Diplomacy) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT £7,425 PT PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (Diplomacy) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Relations (Gender) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (Gender) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Relations (International Peacekeeping) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (International Peacekeeping) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Relations (Security) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (Security) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Relations (Terrorism and Political Violence) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (Terrorism and Political Violence) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT
International Relations (Research Methods) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
International Relations (Research Methods) with Integrated Pre-Masters MA	A recognised first degree (including in an unrelated subject area)	International students only	£13,860 FT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/polsis

School of Government and Society

Contact for taught programmes: Tricia Carr – +44 (0)121 414 3497; p.a.carr@bham.ac.uk

International Relations MA/PGDip

This programme offers a broad-based multidisciplinary approach to the study of International Relations with opportunities to specialise in one of several fields.

International Relations (Contemporary Asia Pacific) MA/PGDip

This programme is for students who want to gain an advanced knowledge of the main issues, problems and actors in the diverse region of East Asia today.

International Relations (Diplomacy) MA/PGDip

The programme is for students wanting a clearer understanding of both the mechanisms of the dialogue between states and the instruments of statecraft commonly employed, and for students looking for a career in diplomacy. By taking this programme you will acquire a clear understanding of the development, rationale, methodology and practice of diplomacy.

International Relations (Gender) MA/PGDip

In seeking to 'gender' global politics, this programme explores the discipline of International Relations through the idea that gender matters to the structures, practices and theories of IR. Throughout, an awareness of specific issues relating to broader issues of sex and death in global politics, including rape as a weapon of war, genocide, peacekeeping and post-conflict reconstruction, will be sought and encouraged through committed and extended analysis of key texts and political practices.

International Relations (International Peacekeeping) MA/PGDip

Peacekeeping plays a key role in the prevention of war, in bringing an end to conflict and in the post-conflict reconstruction process. This Masters degree explores International Peacekeeping in the broader context of International Relations.

International Relations (Security) MA/PGDip

This programme will appeal to a wide range of students who have an interest in security issues and practices, including civilian and military officials who want to deepen their understanding and upgrade their qualifications. You will develop an understanding of the core concepts that inform the study and practice of security.

International Relations (Terrorism and Political Violence) MA/PGDip

This cutting-edge MA programme explores the sources and consequences of political violence and terrorism, as well as the crucial ethical questions involved. It should appeal to students interested in careers in foreign services, security, some non-governmental or intergovernmental organisations, and many areas of the private sector.

International Relations (Research Methods) MA/PGDip

This programme offers you the chance to develop an advanced theoretical and research-based training, especially interesting for students wishing to pursue further postgraduate studies.

INTERNATIONAL STUDIES PRE-MASTERS

The pre-Masters year is designed to bridge the gap between your current qualification and the postgraduate programme at Birmingham. During the pre-Masters year you will take a range of academic undergraduate modules which will provide the necessary foundation knowledge for the postgraduate programmes, and one third of your programme will be spent developing your English language and academic skills, allowing you to approach academic reading and writing with confidence. There are a wide range of pre-masters programmes available in the School of Government and Society, and on successful completion of the pre-Masters year you will progress to one of the programmes on offer in the Department of Political Science and International Studies, the International Development Department or the Institute for Conflict, Cooperation and Security.

LOCAL GOVERNMENT STUDIES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Public Management MSc/PGDip/PGCert (with specialist pathways)	2:1 Honours degree or an equivalent professional qualification or experience	MSc: £9,180 FT £4,590 PT PGDip: £6,120 FT £3,060 PT PGCert: £3,060 FT/PT	MSc: £14,850 FT £7,425 PT PGDip: £9,900 FT only PGCert: £4,950 FT only	MSc: 1 year FT 2 years PT PGDip/PGCert: 15–24 months PT
Public Service Commissioning MSc/PGDip/GDip/PGCert/GCert	2:1 Honours degree, 3.5GPA or an equivalent professional qualification or experience	MSc: £9,180 FT £4,590 PT PGDip: £6,120 FT £3,060 PT GDip: £6,120 FT £3,060 PT PGCert: £3,060 FT/PT	MSc: £14,850 FT £7,425 PT PGDip: £9,900 FT £4,950 PT GDip: £9,900 FT £4,950 PT PGCert: £4,950 FT only	MSc: 1 year FT 2 years PT PGDip/PGCert: 9 months FT 21 months PT
Social Research (Local Government and Public Policy) MA/PGDip/PGCert	2:1 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA: £14,850 FT only PGDip: £9,900 FT only PGCert: £2,190 FT only	2 years FT 4 years PT
Masters in Public Administration (MPA) by distance learning	2:1 Honours degree or postgraduate diploma from a UK university or equivalent	Contact the School for information	Contact the School for information	2.5 years

* Tuition fees correct at time of going to print (September 2014). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Public Management MSc/PGDip/PGCert

Our Public Management programmes are aimed at both experienced practitioners from public and voluntary sectors and those wishing to embark on a career in public service. This programme offers a choice between the following pathways:

- Health and Social Care
- Local Policy and Leadership
- Public Management in general

This programme, which aims to build knowledge, skills and confidence for careers in the public service, is an updated version of our market-leading MSc in Public Service Management. It is aimed at both experienced practitioners from the public and voluntary sectors and those wishing to embark on a career in public service.

Contact: Sarah Smith – +44 (0)121 414 8390;
s.e.smith.2@bham.ac.uk

Public Service Commissioning

MSc/PGDip/PGCert

This programme is designed to develop participants' understanding of the politics, principles, evidence and skills associated with public service commissioning and how these interact across organisational boundaries. It is suitable for senior managers and policy makers working in or with public commissioning organisations and those wishing to develop their careers in this direction. Students may pay on a pay-as-you-go basis across the programme as an alternative to the single fee payment.

Contact: Sarah Smith – +44 (0)121 414 8390;
m.b.arries@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/polsis

School of Government and Society

Social Research (Local Government and Public Policy)

MA/PGDip/PGCert

This programme will provide you with a solid foundation in a broad range of social science research methods as well as basic research skills. You will acquire a general overview of the philosophy of social research, and understand how this informs research design, methods of data collection and analysis. You will also develop an ability to use a range of research methods, to communicate research findings effectively and an understanding of the potential use of and impact of your research within and beyond academia.

Contact: Marea Arries – +44 (0)121 414 6347;

m.b.arries@bham.ac.uk

Masters in Public Administration (MPA) by distance learning

Advance your public service career and drive meaningful change globally with an online MPA. Add to your current skill sets with knowledge and practical tools rooted in proven strategies and the experience of our international body of module leaders. To offer proactive support during your studies, this course also provides a personal tutor who will help you to further your understanding and your professional goals. Conclude your MPA with a dissertation that connects you with other members of our diverse student body to bring the theories and understanding you've cultivated to life with the functional application of proven strategies in private and non-profit sectors.

Contact: UK – 0800 032 7101; USA – 844-238-9560

LOCAL GOVERNMENT STUDIES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Local Government Studies	2:1 Honours degree in a relevant subject	£4,110 FT	£13,680 FT	2 years FT
MPhil		£2,055 PT	£6,840 PT	4 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Local Government Studies MPhil

We offer supervision in a wide range of research areas from procurement and contracting to issues in criminal justice and current themes such as localism, the Big Society, public services reform and democratic engagement. We are particularly interested in receiving applications on the modernisation agenda, changing patterns of local governance, the impact of public policy changes, democracy, public participation and community involvement. For a full list of research interests of current staff visit: www.birmingham.ac.uk/inlogov

Contact: Dr Stephen Jeffares – +44 (0)121 415 1057;

s.r.jeffares@bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/inlogov

LOCAL GOVERNMENT STUDIES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Local Government and Public Policy PhD with Integrated Study	High 2:1 or first-class Honours with evidence of research ability; or undergraduate and postgraduate degrees in a less relevant subject	£6,570 FT	£14,850 FT	4 years FT
Local Government Studies PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp



POSTGRADUATE
**MENTOR
SCHEME**

I AM investigating the evidence behind the rhetoric surrounding High Speed 2 (HS2). Staff at Birmingham have great contacts worldwide and are always willing to put you in touch with them if you need it. My department has some of the best academics in their field.

REBECCA O'NEILL, Doctoral Researcher in Local Government Studies.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Government and Society

POLITICAL SCIENCE AND INTERNATIONAL STUDIES TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Political Science MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT
Political Science (British Politics and the State) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT
Political Science (Research Methods) MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT	MA: £14,850 FT only	MA: 1 year FT 2 years PT
Political Theory MA/PGDip	MA: 2:1 Honours degree in a relevant subject PGDip: 2:2 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £9,900 FT only	MA: 1 year FT 2 years PT
Social and Political Theory MA	2:1 Honours degree in a relevant subject	£6,570 FT £3,285 PT	£14,850 FT only	MA: 1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

These MA programmes present opportunities for further advanced study for those with a formal background in Political Science or International Studies but also welcome candidates from other relevant academic fields who seek a new challenge. Contact for taught programmes: Tricia Carr – +44 (0)121 414 3497; p.a.carr@bham.ac.uk

Graduates from our programmes have gone on to work in a range of careers, with recent graduates working with organisations such as the United Nations, Foreign and Commonwealth Office, local authorities in the UK and overseas and the Department for International Development.

Political Science MA/PGDip

This MA is a general programme providing access to all the main intellectual strands of contemporary Political Science. Its core module is Advanced Political Analysis and you can elect to choose additional modules from a variety of options.

Political Science (British Politics and the State) MA/PGDip
Drawing on extensive staff expertise in the area of British political economy, and offering students a range of options to complement their core studies of British Politics and the State; this programme provides excellent preparation for further academic research or a career in government, a range of related private-sector areas, and many kinds of non-governmental organisations.

Political Theory MA/PGDip

This programme aims to investigate the central problems of modern political theory, looking at some of the most important contemporary political thinkers, problems of analysis in political philosophy, and debates about the history of political thought.

Political Science (Research Methods) MA/PGDip

Recognised by the Economic and Social Research Council (ESRC) as a '1+3' programme, the MA in Political Science (Research Methods) is designed for those students wishing to prepare for

advanced research in political science. It requires you to take Advanced Political Analysis in addition to other research-based modules. This pathway is designed for flexibility, allowing you to choose over half of the MA content from a wide range of optional modules.

Social and Political Theory MA

With this programme you are able to explore critically the development of social and political theory and the key current debates. The sociological component of this degree is run by the Social Theory research cluster with strengths in critical theory, postmodernism, social movements and philosophy of the social sciences.

POLITICAL SCIENCE AND INTERNATIONAL STUDIES MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Political Science and International Studies MPhil	High 2:1 or first-class Honours degree with evidence of research ability; or undergraduate and postgraduate degrees in a less relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Political Science and International Studies MPhil

We are able to supervise a wide range of topics, in line with the research interests of our teaching staff:

- Asia
- Diplomatic Studies
- European Politics
- International Relations
- Political Economy
- Social and Political Theory
- Security Studies

Contact: Tricia Carr, Doctoral Research Student

Administrator – +44 (0) 121 414 6346; p.a.carr@bham.ac.uk

Next steps

For module information and to apply, visit: www.birmingham.ac.uk/polsis

POLITICAL SCIENCE AND INTERNATIONAL STUDIES DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Political Science and International Studies PhD	High 2:1 or first-class Honours degree with evidence of research ability; or undergraduate and postgraduate degrees in a less relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/polsis

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drpf

School of Social Policy

The School of Social Policy is an international leader in research and teaching in social policy and social work, examining key social issues and problems and the ways in which politicians, institutions and professionals respond.

Our research and teaching interests range widely across the fields of social policy, social care and health and professional practice and we offer a range of taught and research programmes, as well as continuing professional and management development opportunities in relation to:

- Social Policy
- Social Work
- Health Services Management

The School contributes to an Economic and Social Research Council (ESRC) research training programme; the MA Social Research (see page 263). The University is one of only 12 UK institutions to have been awarded Doctoral Training Centre status by the ESRC, the UK funding body for social sciences.

Postgraduate Study

The School of Social Policy offers a wide range of taught Masters (MA and MSc) programmes, as well as Postgraduate Diplomas, Certificates and other qualifications that can be taken on a full-time, part-time or modular basis. These cover a wide range of subjects, including social policy, health services management, social work, and migration and superdiversity.

We run what is believed to be the oldest, continually running social work training course in the country. Having provided social work education since 1908, when one of the first Diplomas in Social Studies in the UK was established at the University, we celebrated our centenary in 2008.

The School offers the opportunity to study for research degrees (MPhil and PhD) in a wide variety of topics relating to social research, social policy, social care practice and health services policy and management.

Supporting your learning

Our breadth of interest is reflected in the facilities for graduate research supervision and the range of programmes offered at postgraduate level. Our research programmes are recognised by the ESRC and regular postgraduate seminars are offered. There are specialist research training courses to support both research and taught postgraduate students.

You will have the opportunity to take part in a range of Departmental, College and University wide events. Some of these are social, others are targeted to help you build up a portfolio of experiences and skills for your CV; others are more open events designed to expose you to high-level speakers on current debates relevant to all Social Policy students.

Career progression/employability

Graduates from the School have pursued careers in a variety of fields, working with the National Health Service and private health service providers, for local authorities in the areas of social work, housing, adult services and also within academia and research.

Pre-arrival support

The School undertakes a series of open days, applicant visit days and online events to make it easier for enquirers, applicants and offer-holders to make contact with our current students and staff. For details on upcoming events, please visit our website or contact the School directly. We will also keep in contact with you by email up until the point of enrolment, to ensure you are kept up to date with developments in the School/Department and to help prepare you for your forthcoming studies.

Work experience

Our dedicated Careers Network team provides a dedicated service to help you find work experience or internship opportunities outside of your studies, either part-time during term-time, or over the summer vacation. Right from the start of your degree you will have access to our interactive careers service, through which many regional, national and international employers advertise their vacancies, and your college internship officers will search for vacancies that will be a useful addition to your CV.

Facilities

The Department of Social Policy and Social Work is largely based within the refurbished Muirhead Tower on the University's main Edgbaston campus, offering state-of-the-art teaching and research study facilities. Staff and students from the Health Services Management Centre are based in Park House – located close to the heart of the campus with fully equipped library and information services, comfortable teaching rooms, restaurant, IT/internet services and onsite administration.

Scholarships and studentships

A variety of scholarships are available. Please see page 22 for details or consult the University's postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more

www.birmingham.ac.uk/social-policy

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding

I AM a graduate of the Social Policy MA. I chose Birmingham because the MA programme is recognised by the Economic and Social Research Council and run by a Russell Group university that conducts world-leading research. Doing the MA has been a really positive experience; I've gained a lot of skills and have covered pretty much every major research method used in social science.

OLIVIA VICOL, Social Policy MA alumna.

POSTGRADUATE
**MENTOR
SCHEME**

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

School of Social Policy

HEALTH SERVICES MANAGEMENT TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Health Care Commissioning MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject, or a professional qualification and experience, or other equivalent research or career experience	MSc: £10,080 FT £5,040 PT PGDip: £8,760 FT £4,380 PT PGCert: £4,380 FT/PT	Contact the School for information	MSc/PGDip: 1 year FT 2 years PT PGCert: 9 months PT
Health Care Policy and Management (Commissioning, Quality and Service Improvement or Integrated Care pathways) MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject, or a professional qualification and experience	MSc: £10,080 FT £5,040 PT PGDip: £8,760 FT £4,380 PT PGCert: £4,380 FT/PT	MSc: £16,170 FT only PGDip: £13,000 FT only	MSc/PGDip: 1 year FT 2 years PT PGCert: 9 months PT
Leadership for Health Services Improvement MSc/PGDip/PGCert	2:1 Honours degree in a relevant subject, or a professional qualification and experience. You must also be employed by a healthcare-related organisation.	MSc: £5,535 PT only PGDip: £4,710 PT only PGCert: £4,710 PT only	N/A	MSc/PGDip: 2 years PT PGCert: 9 months PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Health Care Commissioning MSc/PGDip/PGCert

This programme is designed specifically for clinical commissioners, all those involved in new CCGs and commissioning support organisations. The programme includes core modules on Strategic Commissioning; Decision Making and Priority Setting, and Procurement and Market Management.

Contact: +44 (0)121 414 2280;

hsmc-teaching@contacts.bham.ac.uk

- Commissioning
- Quality and Service Improvement
- Integrated Care

Contact: +44 (0)121 414 2280;

hsmc-teaching@contacts.bham.ac.uk

Leadership for Health Services Improvement

MSc/PGDip/PGCert

This part-time programme responds to the contemporary political agenda by developing leadership skills within the context of improving health services. It explores the theory, principles and practice of leadership and service improvement in health-related organisations with exploration of key issues relating to the individual, the organisation and the client. It includes a focus on personal development and action learning.

Contact: +44 (0)121 414 2280;

hsmc-teaching@contacts.bham.ac.uk

Health Care Policy and Management MSc/PGDip/PGCert

This programme provides both theoretical frameworks and practical tools that can be applied to health systems in the UK and overseas. It is designed for senior managers, clinicians and policy makers working in or with healthcare organisations, or with an interest in developing their careers in this direction.

This programme has specialist options available in:

HEALTH SERVICES MANAGEMENT MASTERS-LEVEL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Health Services Management MPhil	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	2 years FT 4 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Health Services Management MPhil

We offer the opportunity for research in a wide variety of topics relating to health service policy and management, including: leadership and organisational development; patient experience and public involvement; partnerships, collaboration and integration; clinical and strategic commissioning, and quality and innovation in service provision.

Contact: +44 (0)121 414 5708;

Socialpolicy-doctoralresearch@contacts.bham.ac.uk

Next steps

For module information and to apply, visit:

www.birmingham.ac.uk/students/courses

HEALTH SERVICES MANAGEMENT DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Health Services Management PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/hsmc

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Social Policy

SOCIAL POLICY TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Migration, Superdiversity and Policy MA/PGDip/PGCert	2:1 Honours degree in a social science or related field; relevant work experience will also be considered	Contact the School for information	Contact the School for information	MA: 1 year FT 2 years PT
Policy into Practice MA/PGDip/PGCert	2:1 Honours degree or equivalent professional qualification	This programme is designed for international students	MA: £14,850 FT only PGDip: £9,900 FT only PGCert: £4,950 FT only	MA: 1 year FT 2 years PT
Policy into Practice (with Integrated Placement) MA/PGDip	2:1 Honours degree or equivalent professional qualification	This programme is designed for international students	MA: £13,860 FT only PGDip: £10,395 FT only	MA: 21 months FT PGDip: 9 months FT 18 months PT
Policy into Practice with Integrated Placement (Health) PGDip	2:1 Honours degree or equivalent professional qualification	This programme is designed for international students	£10,395 FT only	1 year FT
Social Policy MA	2:1 Honours degree in a social science or related field; or five years' relevant work experience	£6,570 FT £3,285 PT	£14,850 FT	1 year FT 2 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

Migration, Superdiversity and Policy MA/PGDip/PGCert

This programme explores the social, economic and political effects of the new era of migration and consequent emerging superdiversity. It analyses the multiple variables displayed by different migrants in terms of age and gender profiles, as well as immigration status, and associated rights and entitlements. The programme will help you to learn how to access data sources and undertake research in ways that can address the challenges of understanding the nature of superdiverse populations, the needs of superdiverse communities and how they might be met.

Contact: +44 (0)121 414 8029;

Socialpolicy-postgraduate@contacts.bham.ac.uk

Policy into Practice MA/PGDip/PGCert

The study of policy into practice concerns the development and nature of government interventions aimed at ensuring the welfare needs of their populations are met, and the ways those interventions are put into effect. Starting from an examination of UK social policy, the programme widens out to examine the experience and challenges facing other countries.

Contact: +44 (0)121 414 8029;

Socialpolicy-postgraduate@contacts.bham.ac.uk

Policy into Practice with Integrated Placement MA/PGDip

This programme has been designed primarily for international students who are government officers with work experience in social policy areas. It starts from an examination of UK social policy, with opportunities to examine the experience and challenges facing other countries, as well as studying UK social policy in depth. Students also have the opportunity to take a work-based placement within one or more public, private or third sector organisations in the West Midlands area.

Contact: +44 (0)121 414 8029;

Socialpolicy-postgraduate@contacts.bham.ac.uk

Social Policy MA

This programme introduces you to the study of social policy and to the recent, current and future political, economic and demographic context of policy making. It is particularly suitable if you have a first degree in another discipline and are seeking a move into the area of social policy. It is also suitable for international students with experience in social policy, welfare and care areas in their own country.

Contact: +44 (0)121 414 5708;

Socialpolicy-postgraduate@contacts.bham.ac.uk

SOCIAL POLICY DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Social Policy PhD	2:1 Honours degree in a relevant subject	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

For further information about pursuing doctoral research degree programmes in the School of Social Policy please contact:

Socialpolicy-doctoralresearch@contacts.bham.ac.uk

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

SOCIAL RESEARCH TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Social Research (Health and Wellbeing) MA/PGDip	2:1 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT	MA: £14,850 FT only PGDip: £14,850 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
Social Research (Social Policy) MA/PGDip	2:1 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA: £14,850 FT only PGDip: £9,900 FT only PGCert: £4,950 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT
Social Research (Social Work and Professional Practice) MA/PGDip	2:1 Honours degree in a relevant subject	MA: £6,570 FT £3,285 PT PGDip: £4,380 FT £2,190 PT PGCert: £2,190 FT/PT	MA: £14,850 FT only PGDip: £9,900 FT only PGCert: £4,950 FT only	MA: 1 year FT 2 years PT PGDip: 9 months FT 18 months PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Social Research (Health and Wellbeing) MA/PGDip

Within the health sector, there is an increasing emphasis on the critical review of policy making and its impacts – including issues around the commissioning and delivery of services, enhancing quality and safety, and enhancing the wellbeing of at-risk populations. This programme offers you a rigorous and systematic social research training, an opportunity to apply this to your particular area of health policy (or practice) interest and the

opportunity to study relevant aspects of policy and practice in more depth. The programme is recognised by the ESRC as a research training programme designed to provide participants with a sound background in overall research design and the necessary preparation in order to progress to doctoral level research (the +1 year of a '3+1' PhD or Professional Doctorate).

Contact: +44 (0)121 414 2280;

hsmc-teaching@contacts.bham.ac.uk

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/social-policy

School of Social Policy

Social Research (Social Policy) MA/PGDip

Within the public sector, there is an increasing emphasis on evidence-based policy making and on the critical review of policy making and its impacts. This programme will provide you with the skills to make a real difference in this area. It offers you a rigorous and systematic social research training, an opportunity to apply this to your particular area of policy (or practice) interest and the opportunity to study relevant aspects of policy and practice in more depth. The programme is recognised by the ESRC as a research training programme designed to provide participants with a sound background in overall research design and it offers the necessary preparation in order to progress to doctoral-level research (the +1 year of a '3+1' PhD)

Contact: +44 (0)121 414 5708;

Socialpolicy-postgraduate@contacts.bham.ac.uk

Social Research (Social Work and Professional Practice) MA/PGDip

This programme is suitable for those who are bringing experience of professional practice in social work, social care, youth justice, mental health, youth and community work or similar fields, and who are seeking an academic or other career involving research in the field of professional practice. The programme focuses on the theories and philosophy of social research, methods and skills, and its application in the development and evaluation of professional practice and service delivery. It is recognised by the ESRC as a research training programme designed to provide participants with a sound background in overall research design and the necessary preparation in order to progress to doctoral-level research (the +1 year of a '3+1' PhD or Professional Doctorate).

Contact: +44 (0)121 414 5708;

Socialpolicy-postgraduate@contacts.bham.ac.uk

SOCIAL WORK TAUGHT

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Leadership and Management for Social Care MA/PGDip/PGCert	An Honours degree or evidence of ability to study at postgraduate level, and a managerial or other leadership role in a social care setting	MA: £1,905 PT PGDip: £2,190 PT PGCert: £2,190 PT	Please contact the School	Flexible PT
Leadership and Management for Social Work MA/PGDip/PGCert	An Honours degree or evidence of ability to study at postgraduate level, plus a social work qualification and a management/leadership role in a social work setting	MA: £1,905 PT PGDip: £2,190 PT PGCert: £2,190 PT	N/A	Flexible PT
Post-Qualifying Award in Social Work with Children, Young People, Their Families and Carers MA/PGCert/PGDip	An Honours degree or evidence of ability to study at postgraduate level, plus a social work qualification	MA: £1,905 PT PGDip: £2,190 PT PGCert: £2,190 PT	PGDip: £2,190 PT PGCert: £2,190 PT	Flexible PT
Specialist Social Work with Adults MA/PGCert/PGDip	An Honours degree or evidence of ability to study at postgraduate level, plus a social work qualification	MA: £1,905 PT PGDip: £2,190 PT PGCert: £2,190 PT	Contact School for fee information	Contact the School for details
Social Work MA	2:1 Honours degree plus at least six weeks' social care experience; 2:2 Honours degree may also be considered if experience is particularly strong. You must also have English and Mathematics at GCSE grade C.	£4,110 FT only	£14,850 FT only	2 years FT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees

NEXT STEPS

For module information and to apply, visit:

www.birmingham.ac.uk/social-policy

We offer a range of courses suitable for people at all stages of their social work career. Academic study is combined with practice learning through placements with local services. We also provide a range of further studies for qualified professionals looking to develop advanced practice expertise or to strengthen their research skills and experiences.

Leadership and Management for Social Work

MA/PGDip/PGCert

Leadership and Management for Social Care

MA/PGDip/PGCert

Post-qualifying Award in Social Work with Children, Young People, Their Families and Carers MA/PGDip/PGCert

These programmes are designed for the further development of those holding a management or other leadership role in a Social Care or Social Work setting (who may or may not be eligible for a Post Qualifying Award in Social Work). They are relevant to those providing leadership in relation to practice education as well as service delivery. Areas studied include: skills and knowledge for managing diversity; leading for quality assurance; organisational change; managing partnerships; coaching; managing reflectively and leading learning processes.

Contact: +44 (0)121 415 8024;

postqual-socialwork@contacts.bham.ac.uk

Specialist Social Work with Adults MA/PGDip/PGCert

This course is intended for qualified social work practitioners who are registered with the HCPC and work with adults.

They may work for:

- Local authority adults services teams
- The voluntary or not-for-profit sector

The course is offered at both graduate and postgraduate levels. To be eligible for the postgraduate programme you must hold a degree as well as a recognised social work qualification.

Contact: Ric Bowl, Director, Community Mental Health

Programmes – +44 (0)121 414 6688;

pqadults@contacts.bham.ac.uk

Social Work MA

This two-year programme offers the opportunity to apply the academic approaches of social science to social work, and leads both to a professional qualification in social work and an academic award of MA (on completion of a dissertation). In addition to academic study, students will also undertake two assessed practice placements. Applications for this course are made via UCAS: www.ucas.com (UCAS code: L502).

Contact: +44 (0)121 414 5719;

Socialwork-ma@contacts.bham.ac.uk

SOCIAL WORK DOCTORAL RESEARCH

Programmes	Entry requirements	UK/EU fees*	International fees*	Duration
Doctorate in Social Work	2:1 Honours degree in social science, or a lower qualification plus a Masters degree. You will usually need a relevant professional qualification and three years' work experience.	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT
Social Work PhD	2:1 Honours degree or Masters qualification in social work. Candidates with other qualifications and substantial social work experience may also be considered.	£4,110 FT £2,055 PT	£13,680 FT £6,840 PT	3 years FT 6 years PT

* Tuition fees correct at time of going to print (September 2015). Some programmes may charge additional fees to those stated here (such as bench fees). For the most up-to-date fees information visit: www.birmingham.ac.uk/pgfees
For UK/EU postgraduate research students, the annual University fee level is set at UK Research Council rates and as such is subject to change. The indicative fee level for 2016-17 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2016.

Doctoral Researcher

For full details of our PhD programmes and staff research interests, please order your bespoke copy of the Doctoral Research Prospectus at: www.birmingham.ac.uk/drp

School of Social Policy



NHS LEADERSHIP ACADEMY PROGRAMMES

NHS Leadership Academy programmes are the first in a new set of NHS professional development programmes to combine successful leadership strategies from international healthcare, private sector organisations and academic expert content.

The Health Services Management Centre and Birmingham Business School have been selected to support the NHS to deliver two of the three professional development programmes available to over 25,000 staff including doctors, nurses, allied health professionals, healthcare scientists and HR and finance staff.

With a programme for each level of leadership responsibility, the NHS Leadership Academy is providing targeted development for people from all backgrounds, experience and levels who have what it takes to create a more capable and compassionate healthcare system. If you are looking to develop the knowledge, skills, expertise, attitudes and behaviours to support the next

steps in your personal leadership journey, then one of these programmes will be for you.

The Elizabeth Garrett Anderson programme Leading Care II
This programme is for dynamic mid-level leaders determined to challenge the status quo and have wider impact by leading a culture of compassion at a senior level of the NHS. Successful completion of the programme will lead to an NHS Leadership Academy award in Senior Healthcare Leadership and an MSc in Healthcare Leadership.

The Nye Bevan programme Leading Care III
For senior leaders looking to move into an executive leadership role and drive change through the very highest levels of the healthcare system. Completing the programme will help you support a culture of ever-improving patient care across your organisation and the wider care communities. It will lead to an NHS Leadership Academy award in Executive Healthcare Leadership.

For further details and to apply to either of the programmes go to www.leadershipacademy.nhs.uk/programmes or to find out more about our involvement visit: www.birmingham.ac.uk/hsmc

I AM Associate Director of Nursing at University Hospitals Birmingham. When I spoke to the HSMC Postgraduate Programmes Manager Kate Vos to talk about the fact that I was a mature student without the experience of a recent academic challenge, she was very warm and sympathetic and she gave me the confidence that actually it was something I could do.

TRACY NIGHTINGALE, Health Services Improvement MSc alumna.

GET IN TOUCH WITH OUR MENTORS: www.pg.bham.ac.uk/mentors

Index and small print

Programmes index

We would encourage you to visit our online prospectus, which will provide a better indication of the breadth of research activity currently available at Birmingham and the large range of taught programmes, including continuing professional development and distance-learning courses. For a complete listing of all degrees and programmes, follow the links from:

www.birmingham.ac.uk/students/courses/postgraduate

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The small print – essential information for all students

THE FOLLOWING SECTION COVERS ESSENTIAL INFORMATION FOR ALL APPLICANTS, INCLUDING IMPORTANT TERMS, CONDITIONS AND REQUIREMENTS THAT THE UNIVERSITY WILL APPLY AND RELY UPON IN ITS FUTURE RELATIONSHIP WITH YOU. IT IS ESSENTIAL THAT YOU READ THEM CAREFULLY.

If you decide to accept your offer, a contract will be formed between you and the University. Your rights and obligations to the University and the University's obligations to you arising under that contract are set out in the documents listed below which form the terms and conditions of your student contract:

- Your offer letter
- The Undergraduate or Postgraduate Prospectus, as appropriate
- The Code of Practice on Admission of Students (see: www.birmingham.ac.uk/applicantinformation)
- The University's Royal Charter, Statutes, Ordinances, Regulations and Codes of Practice which can be viewed at: www.birmingham.ac.uk/applicantinformation where a summary of any changes which might be made from time to time is also displayed.
- The University's health and safety policies and guidance, General Conditions of Use of Computing and Network Facilities, Data Protection Policy, Equality Scheme, Public Interest Disclosure Policy and Anti-Bribery & Corruption Policy (see: www.birmingham.ac.uk/applicantinformation)
- Programme requirements, which are shown for each programme on the Course finder section of our website at: www.birmingham.ac.uk/students/courses/index.aspx

Application and admission to the University: information and requirements

It is essential that you provide accurate and complete information in your application form. If you fail to do so the University can withdraw the offer of a place and insist that you leave.

Criminal convictions

If your offer of a place is conditional on you obtaining a satisfactory Disclosure and Barring Service (DBS) check, the University will decide if any convictions or information revealed are incompatible with a place on the programme. If they are, you will be notified and your offer will be withdrawn. If your situation changes after the offer of a place, please notify the admissions tutor for your programme, or if you have already registered, the programme director.

Disabilities

If you have a disability the University will seek to support you whenever possible and reasonable to do so. If you have not yet disclosed that disability, we encourage you to do so at the earliest opportunity. As individual students' needs (even those with the same condition) can vary, it is important that you contact the Disability and Learning Support Service at: www.birmingham.ac.uk/undergraduate/support/disability/index.aspx before you accept any offer of a place to find out what type of support is likely to be available to you and what information we need to arrange it. If you choose not to tell us about your disability, provide this information with short notice before your course or examination/assessment start dates or do not provide full information about it before or during your programme of study, we will do our best to help you but you might not be able to have access to the full range of support which might otherwise be available to you.

Programme entry requirements

The programme requirements for admission are set out in the relevant section of the prospectus. Please consider these carefully to ensure you are eligible for your chosen subject.

Fitness to Practise programmes

If you are applying for a Fitness to Practise programme, you may be asked to provide information about your health, undergo a health check and provide evidence of immunisation. Your offer of a place is conditional on such requirements being met. You will also be required to sign a Code of Professional Conduct and Fitness to Practise which is provided with the offer letter.

Blood-borne viruses

The requirements on the screening and admission to medical schools of students with blood-borne viruses are subject to change from time to time, and so you are advised to consult the Medicine and Surgery MBChB page: www.birmingham.ac.uk/undergraduate/courses/med/medicine.aspx#CourseDetailsTab for up-to-date information.

Deferred entry

Applicants who wish to apply for deferred entry should enter this against the University of Birmingham choice on their UCAS form. Applicants wishing to defer entry until September 2017 must meet all the conditions of their offer by 31 August 2016.

The tuition fees stated on your offer letter are based on the start date shown in the offer letter and will apply for the duration of your programme. However, if you choose to defer your entry and you are an international applicant, that is you are not a Home/ EU applicant; or you have applied for a postgraduate programme your tuition fees may be more than is stated in your offer letter, and you should contact the Admissions Office for more information.

If you decide to defer, please note that the programme and/or its modules, programme requirements and University services and facilities as currently described in the prospectus or on our website may change for your chosen year of entry. Please keep referring to the Course finder and Applicant Information sections of the University's website where up-to-date information will be published as soon as it is available.

Fees and payment

The tuition fees stated in your offer letter will apply for the duration of your programme (subject to any changes in the law or government requirements). It is your responsibility to make sure your fees and all expenses relating to your programme are paid in full and on time. The University's requirements on the payment of fees can be found in Regulation 5 (see: www.birmingham.ac.uk/applicantinformation).

When you register online, you will be asked to indicate how your fees will be paid. If you are paying your tuition fees yourself, you must either pay the full amount at the beginning of the academic year or apply to pay by instalments using the University direct debit scheme. If you are a sponsored student, you are responsible for payment if your sponsor does not pay your tuition fees. Unless your offer letter says otherwise, the tuition fee quoted in your offer letter does not include any charges for residential accommodation, examination re-sits, extensions to the designated period of study, travelling expenses or any other miscellaneous expenses which may be related to your programme of study (such as the cost of field trips). Details of any other miscellaneous expenses you are likely to incur on your programme are indicated on the Course Finder section of our website: www.birmingham.ac.uk/students/courses/index.aspx

Non-payment of fees

If you do not pay your tuition fees in full or on time, the University may impose penalties which are set out in Regulation 5 (see: www.birmingham.ac.uk/applicantinformation). As a result, you may not be allowed to progress on your programme or you may be expelled from the University. The University may also take legal action against you to recover any unpaid fees.

If you do not pay any other (non-tuition) fees or other sums you owe, the University may take action to recover those sums. This may include withholding any service for which you owe money (for example, if you do not pay library fines you may not be allowed to access the Library or use some or all of its facilities) or taking legal action against you.

If as part of your programme you spend time in another university, institution or organisation in the UK or abroad, the rules and regulations of that university, institution or organisation will apply to you while you are there. Some overseas institutions might impose academic sanctions, for example, they might refuse to release your marks, if you do not pay either tuition fees or any other fees or costs (such as

accommodation or meal plan fees) which you owe them. This might mean that you are not able to complete your programme as planned.

Cancelling your acceptance

After you have accepted your offer of a place, you can cancel your acceptance. If you do so within 14 days from the date we receive your acceptance, any deposit or administration or other fees you have paid will be refunded in full.

Deposits

We reserve the right to charge a deposit for some programmes. Full details will be included in our offer letter where appropriate.

Scholarships, grants and bursaries

At Birmingham we ensure that fears about finance do not constrain prospective students from considering university and that excellence is rewarded. The University offers a range of additional financial support for students studying at Birmingham in the form of bursaries, grants and scholarships. Details are on the University's website at: www.birmingham.ac.uk/undergraduate/fees/funding/index.aspx

Student Hardship Fund

In addition to scholarships, grants and bursaries, the University is able to provide financial assistance to students who suffer financial hardship during their studies – see the Student Hardship Fund page of our website:

www.birmingham.ac.uk/undergraduate/support/moneyadvice/shf.aspx

Data protection and disclosure of personal information

The University will collect a range of information about you from the application and registration procedures, as part of your academic progress including and from carrying out Disclosure and Barring Service (DBS) checks or health checks (if necessary). The University and the organisations we work with to deliver programmes will use this to support you on your programme and for the administration and management of the University, including statistical analysis. Some information may be disclosed outside the University, for example, at your request, with your consent or in order to meet statutory obligations.

We may disclose information relating to your academic progress to your sponsor (if you have one). Medical information

disclosed to the University's Medical Officer or the Student Support and Counselling Services will be treated as confidential and only disclosed in accordance with the Data Protection Act 1998. Information arising from DBS checks will be used only in accordance with the DBS's code of practice (see: www.gov.uk/government/publications/dbs-code-of-practice).

We will also ask for emergency contact details and by providing them, you confirm that these individuals have consented to the processing of their personal data by the University. All information will be kept for a reasonable period in accordance with legal requirements and for administration purposes. Further information can be found at: www.birmingham.ac.uk/university/governance/policies-regs/data-protection.aspx

Changes to programmes, courses, modules and services

Information set out in the prospectus and on the University website is accurate at the date of publication. However, changes to programmes, modules, University services and the content of the prospectus may be necessary, for example, to meet the requirements of an accrediting body or

to keep courses contemporary by updating practices or areas of study. Changes to programmes or modules may also be needed because of circumstances outside the reasonable control of the University, such as a key member of staff leaving the University or being unable to teach (where the programme or module is reliant on that person's expertise) or where the minimum or maximum number of students needed to ensure a good educational or student experience has not been met or has been exceeded. Other circumstances outside the reasonable control of the University include unexpected lack of funding, industrial action, severe weather, fire, civil disorder, political unrest, government restrictions or serious concern about the transmission of serious illness making a course unsafe to deliver. If changes to your programme are made after you have accepted your offer, the University will try to give you early notification of those changes and minimise their impact by offering suitable alternative arrangements, helping you find an alternative programme or University or providing compensation where it believes there is a fair case to do so.

Conduct and attendance

Students are required to attend such lectures, tutorials, examinations and other activities as form part of their programme. This includes the requirement to submit theses, dissertations and coursework on time. Students must also be aware of and observe the University's regulations and codes of practice relating to conduct, plagiarism, attendance and reasonable diligence – see: www.birmingham.ac.uk/applicantinformation The University can impose penalties if you do not follow these requirements, and in serious cases the University can suspend or expel you from the University.

Diversity and equality

The University prides itself on being a diverse community within a diverse city. Our commitment to equality and diversity and the elimination of discrimination is embodied in the University's Charter and our aim is to ensure that the University remains an inclusive environment where equality of opportunity and tolerance for all are fostered and promoted.

Visas and immigration permissions

If you are an international non-European Union (non-EU) student and need a visa to enable you to be in the UK to study, you will have to attend a Right to Study Check when you first arrive at the University. If you do not attend this Right to Check or cannot provide conclusive proof that you have the correct visa or immigration permission, you will not be allowed to begin your programme of study and/or you may be withdrawn from your programme in accordance with the Code of Practice on Student Visa Requirements (see: www.birmingham.ac.uk/applicantinformation). It is essential that you regularly read our emails (in the email account you used on your application to the University) and that you follow very carefully the instructions for arrival, collection of Biometric Residence Permits and Right to Study checks.

When you may be asked to leave the University

You may be asked to leave the University if:

- Your academic performance is not satisfactory
- You are expelled from the University for breach of the conduct, Fitness to Practise, attendance or reasonable diligence requirements

- You do not pay your tuition fees in accordance with the University's Regulations
- You are dismissed or expelled from any other organisation which you are required to attend or be a member of as part of your programme
- You do not have the correct visa or immigration permission to study on your programme at the University, and you are an international non-EU student needing a visa to enable you to be in the UK to study
- The University has reason to believe that you have not supplied all relevant information or have supplied false or misleading information relating to your application to the University
- As a result of your actions, the University is unable to find a suitable placement which is required to complete your programme

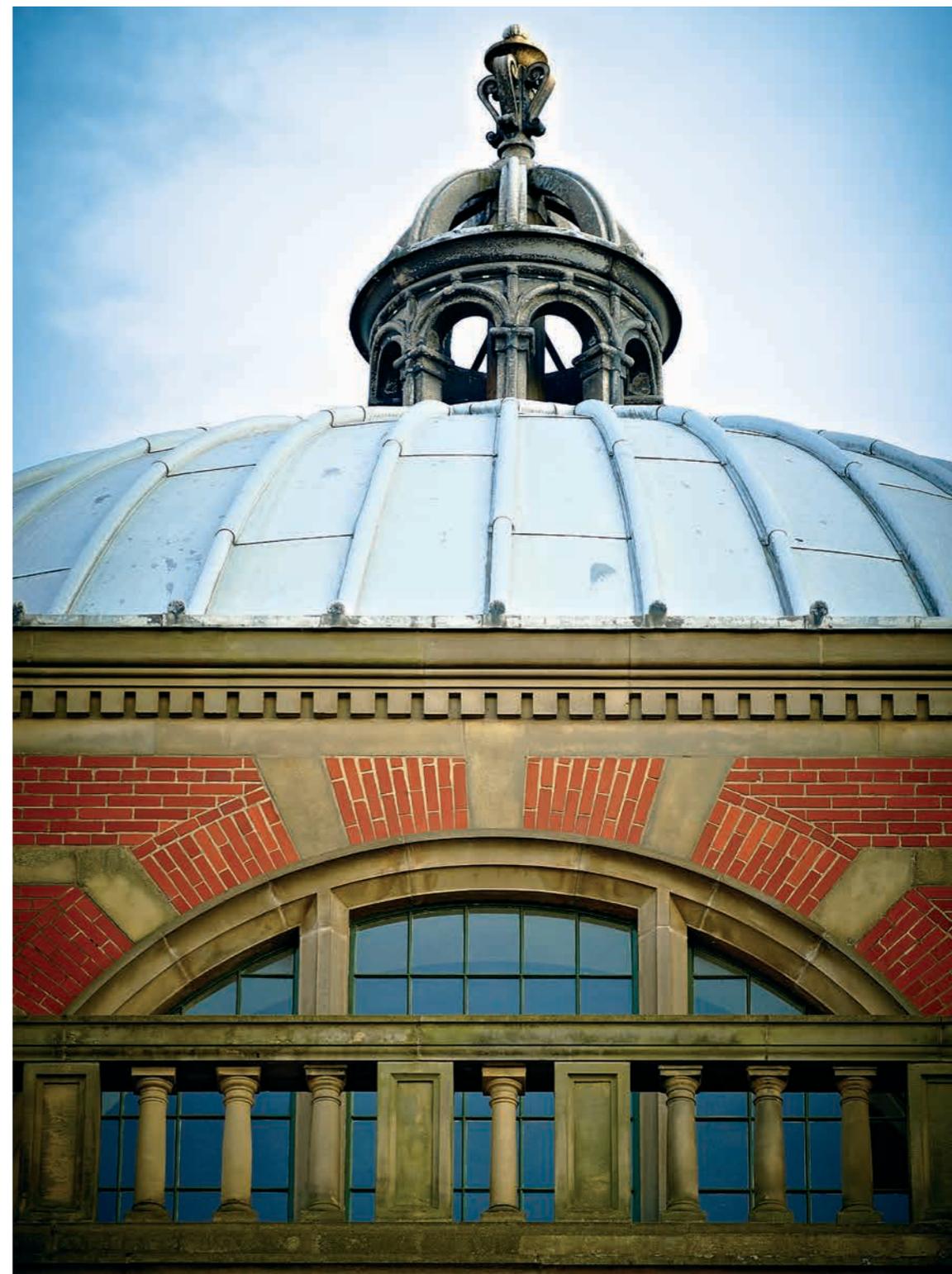
A decision requiring you to leave the University will be taken in accordance with the relevant procedure and subject to any right of appeal or review. If the University has good reason for expelling you and does so in accordance with the relevant procedure, the University will not compensate you for any loss or damage you may suffer as a result.

Intellectual property

If you, with material input by the University's academic staff or as part of a collective project, develop an invention, device, discovery, material, product, process, computer software or any other potentially valuable result or innovation, the University's Regulations 3.16 and 5.4 will apply to you in the same way as they apply to members of staff. In other cases, the University will apply the Intellectual Property guidance. See: www.birmingham.ac.uk/applicantinformation for the Regulations and guidance.

Accommodation

If you apply to the University to reside in University accommodation, this is dependent on you continuing to study at the University. There are separate terms and conditions which apply to your occupation of University accommodation, and further details of these are available at: www.birmingham.ac.uk/accommodation



Religious observance

While the University promotes an egalitarian learning community, applicants and students should be aware that:

- In an intensive course we have to routinely schedule activities, including examinations, on Fridays and Saturdays. Where this may conflict with the observance of religious days for some students, the University will endeavour to make alternative arrangements where reasonably possible. Therefore students are advised to inform the relevant school and/or the Examinations Office in writing of such issues as soon as possible.
- While the University imposes no dress code on its students, and welcomes the variety of appearance brought by individual styles and choices of dress, there may be exceptions. For example, the General Medical Council and the British Dental Association stipulate that the wearing of gloves and/or burkas is not permitted in the clinical setting. Medical students are required to sign a code of conduct in which they agree to show their faces at all times, and must be prepared to examine and touch patients of both sexes. See also: www.birmingham.ac.uk/students/support

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Complaints

The University is committed to providing a high-quality educational experience, supported by a range of academic and administrative services and facilities. From time to time, however, things do go wrong, and if the matter cannot be resolved informally, the University provides students with a system for raising concerns and complaints about both academic and non-academic matters. The Code of Practice on Student Concerns and Complaints (see: www.birmingham.ac.uk/applicantinformation) sets out a procedure for dealing with students' complaints fairly, consistently and as quickly as possible. Students who are dissatisfied with a decision relating to a complaint they have raised may be able to complain to the

Office of the Independent Adjudicator (OIA) an independent body which reviews student complaints; more information about the OIA is available on its website: www.oiahe.org.uk The Code of Practice on Admissions (see: www.birmingham.ac.uk/applicantinformation) sets out the procedure for asking for a review of decisions made in the application and admissions process.

General matters

The University will not be liable to you and you will not be liable to the University for any failure or delay in performing obligations if the failure or delay is due to any significant cause beyond the University's or your reasonable control, such as fire, flood or industrial dispute.

Your contract with the University is between you and the University and only these two parties can enforce it. The Contracts (Rights of Third Parties) Act 1999 does not apply.

The contract between you and the University is governed by English law and is subject to any changes in the law which affect this contract.

If you have any questions please contact the undergraduate admissions tutor for your school.

Further information

This prospectus was published in September 2015 and refers to entry from September 2016 to July 2017. If you have any complaints regarding the accuracy or fairness of this prospectus, they should be addressed to the Director of Communications and Marketing, who will investigate the matter and reply, in writing, within 21 days of receiving the letter.

The University is an exempt charity under Schedule 3 of the Charities Act 2011. An exempt charity enjoys all the tax exemptions and other benefits of a charity, but is exempt from certain requirements, including the need to register with the Charity Commission. As it is not on the Register of Charities, the University does not have a charity registration number, and although it is a corporate body, the University is not a limited company, therefore it is not registered at Companies House. It does have a tax-exempt Inland Revenue charities reference number (X7237).





BIRMINGHAM CITY CENTRE

THE VALE VILLAGE

WESTMERE HOUSE POSTGRADUATE HUB

WINTERBOURNE HOUSE AND GARDEN

SPECIAL COLLECTIONS

MAIN LIBRARY

BARBER INSTITUTE OF FINE ARTS

MUNROW SPORTS CENTRE

SHOPS AND AMENITIES

ASTON WEBB BUILDING

GUILD OF STUDENTS

BRAMALL MUSIC BUILDING

UNIVERSITY STATION (1 minute's walk)

VIRTUAL TOUR

To take a virtual tour of our campus please visit: www.birmingham.ac.uk/virtualltour

UNIVERSITY OF
BIRMINGHAM

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B15 2TT, United Kingdom
www.birmingham.ac.uk



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