POSTGRADUATE OPEN DAYS

3 December 2014
18 March 2015

Learn more: www.birmingham.ac.uk/pgopendays

BIRMINGHAM

Edinburgh
Belfast
Dublin
Manchester
Leeds
Cardiff
London

5 – 6 hours
3 – 4 hours
1 – 2 hours

Please note: journey times are for guidance only and are based on the average time taken for off-peak trains traveling between mainland UK city-centre stations.

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).

Acknowledgements
Designed and produced by External Relations, University of Birmingham, Photography: David Green/Molyneux Associates, Print: Sterling © University of Birmingham, September 2014. Many thanks to all the students, staff, alumni and friends of the University who have contributed to this publication.

Here are just some of the reasons why:

1. Our league table trajectory has been consistently positive. We have moved up the rankings in each of the Complete University Guide, The Guardian, QS World Rankings, and The Times and The Sunday Times League Tables.


3. Our 250-acre campus was recently listed in the top 10 most beautiful universities in Britain by The Telegraph.

4. The University has invested £75.5 million in employability initiatives, including performing and new internships.

5. Our league table trajectory has been consistently positive. We have moved up the rankings in each of the Complete University Guide, The Guardian, QS World Rankings, and The Times and The Sunday Times League Tables.

6. The University has invested £75.5 million in employability initiatives, including performing and new internships.

7. Our league table trajectory has been consistently positive. We have moved up the rankings in each of the Complete University Guide, The Guardian, QS World Rankings, and The Times and The Sunday Times League Tables.

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).

Acknowledgements
Designed and produced by External Relations, University of Birmingham, Photography: David Green/Molyneux Associates, Print: Sterling © University of Birmingham, September 2014. Many thanks to all the students, staff, alumni and friends of the University who have contributed to this publication.

5 – 6 hours
3 – 4 hours
1 – 2 hours

Please note: journey times are for guidance only and are based on the average time taken for off-peak trains traveling between mainland UK city-centre stations.

The University is an exempt charity under Schedule 3 of

Acknowledgements
Designed and produced by External Relations, University of Birmingham, Photography: David Green/Molyneux Associates, Print: Sterling © University of Birmingham, September 2014. Many thanks to all the students, staff, alumni and friends of the University who have contributed to this publication.

Here are just some of the reasons why:

1. Our league table trajectory has been consistently positive. We have moved up the rankings in each of the Complete University Guide, The Guardian, QS World Rankings, and The Times and The Sunday Times League Tables.


3. Our 250-acre campus was recently listed in the top 10 most beautiful universities in Britain by The Telegraph.

4. The University has invested £75.5 million in employability initiatives, including performing and new internships.

5. From pioneering life-saving drugs in the fight against cancer to discovering the world’s oldest calendar, research from our University is creating a major impact on the city, the region and the world.

6. The University generated £1 billion of regional economic activity annually.

7. The most recent Research Assessment Exercise (2008) found that 90% of the University’s research has global reach. This makes us the top University in the West Midlands.
# Contents

Welcome from the Vice-Chancellor 4

## ESSENTIAL INFORMATION
- Our academic disciplines 6
- Which programme is right for you? 10
- Taught programmes 12
- Flexible learning at Birmingham 14
- Research programmes 16
- Fees 19
- Funding 22
- Entry requirements 24
- Making your application 26

## WHY CHOOSE BIRMINGHAM?
- How we measure up 28
- An international institution 30
- The value of postgraduate study 32
- Help and support 34
- Academic support 36

## POSTGRADUATE LIFE
- The Guild of Students 38
- Get involved 40
- Our campus 42
- The city of Birmingham 50
- Accommodation 52

## PROGRAMME LISTINGS (detailed right)

<table>
<thead>
<tr>
<th>PROGRAMME LISTINGS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arts and Law</strong></td>
<td>55</td>
</tr>
<tr>
<td>Cross-College programmes</td>
<td>56</td>
</tr>
<tr>
<td>Birmingham Law School</td>
<td>58</td>
</tr>
<tr>
<td>School of English, Drama and American &amp; Canadian Studies</td>
<td>62</td>
</tr>
<tr>
<td>School of History and Cultures</td>
<td>82</td>
</tr>
<tr>
<td>School of Languages, Cultures, Art History and Music</td>
<td>104</td>
</tr>
<tr>
<td>School of Philosophy, Theology and Religion</td>
<td>118</td>
</tr>
</tbody>
</table>

| **Engineering and Physical Sciences** | 129 |
| Interdisciplinary programme | 130 |
| School of Chemical Engineering | 131 |
| School of Chemistry | 136 |
| School of Civil Engineering | 139 |
| School of Computer Science | 144 |
| School of Electronic, Electrical and Systems Engineering | 148 |
| School of Mathematics | 153 |
| School of Mechanical Engineering | 157 |
| School of Metallurgy and Materials | 160 |
| School of Physics and Astronomy | 164 |

| **Life and Environmental Sciences** | 167 |
| School of Biosciences | 168 |
| School of Geography, Earth and Environmental Sciences | 173 |
| School of Psychology | 185 |
| School of Sport, Exercise and Rehabilitation Sciences | 191 |

| **Medical and Dental Sciences** | 199 |
| Graduate Entry Medical Course | 200 |
| School of Cancer Sciences | 202 |
| School of Clinical and Experimental Medicine | 206 |
| School of Dentistry | 212 |
| School of Health and Population Sciences | 215 |
| School of Immunity and Infection | 222 |

| **Social Sciences** | 225 |
| Intracollege programme | 226 |
| Birmingham Business School | 227 |
| School of Education | 240 |
| School of Government and Society | 251 |
| School of Social Policy | 270 |

Programmes index 280
General index 285
The small print 286
Visit the University 290
Welcome from the Vice-Chancellor

AT BIRMINGHAM, POSTGRADUATE STUDENTS ARE AT THE HEART OF UNIVERSITY LIFE. WHETHER YOU JOIN US ON ONE OF OUR TAUGHT PROGRAMMES OR EMBARK ON DOCTORAL RESEARCH, WE VALUE YOU AS PART OF OUR ACADEMIC COMMUNITY AND WE ARE CONSTANTLY STRIVING TO DEVELOP THE SERVICES, FACILITIES, AND OPPORTUNITIES AVAILABLE TO YOU.

There is no better time to choose Birmingham: in October 2013 we were delighted to be named University of the Year 2013–14 by The Times and The Sunday Times: one of the reasons being that we are now regarded as the most innovative university in the country. 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 for you to 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. We share your ambitions, and want to ensure that your time at Birmingham secures your future success whether your career lies in academia, in business, in public service, or in the professions.

At Birmingham our research record speaks for itself. The most recent UK research assessment exercise (RAE) rated 90% of our research activity as ‘world leading’ or ‘internationally excellent’, and our research income continues to grow year on year. Our ambition means that we do not rest on our laurels: we continue to appoint outstanding new academic talent in a wide range of disciplines, we are investing in substantial new research programmes, and we are building new national and international research collaborations.

The needs of our students are ever changing, and we are developing our portfolio of programmes to suit the way that you want to learn. From PhDs undertaken by distance learning to programmes taught in short, intensive blocks to meet the needs of those working while they study, there is a wide range of options available across a number of schools and departments. In the coming years we will be extending the range of flexible-learning programmes still further. Our investment in a new virtual learning environment, Canvas, means that all our students, whether based on campus or studying by distance learning, can access course information, multimedia content, and a range of other resources on a best-in-class platform.

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 staff in India, China, Nigeria, Brazil, the United States, and Brussels, and have collaborative partnerships with leading universities around the world. All of this ensures that the University is well connected and measures its success against the highest international standards.

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 Birmingham 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, MSc alumnus and mentor for Anatomy. Harry is pictured at Addenbrooke’s Hospital in Cambridge.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 55–278 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 38–54 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.
Essential information

Life and Environmental Sciences
Programmes in:
- Biosciences
- Earth Sciences
- Environmental Health and Risk Management
- Geography and Environmental Sciences
- Psychology
- Sport, Exercise and Rehabilitation Sciences
- Urban and Regional Studies

Medical and Dental Sciences
Programmes in:
- Cancer Sciences
- Clinical and Experimental Medicine
- Dentistry
- Health and Population Sciences
- Immunity and Infection

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 167
GO TO PAGE 199
GO TO PAGE 225
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, go to 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.

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 7913

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

‘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
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, MPhil alumnus and mentor for Egyptology. Christopher is pictured at the headquarters of the Egypt Exploration Society in London.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 which 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 HOOPER, mentor for Geography, Earth and Environmental Sciences

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors

‘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 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.’

ZAINAB NAQUI, mentor for Law

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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.

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

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, but is otherwise similar in structure and duration 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.

<table>
<thead>
<tr>
<th>Level of study</th>
<th>England/Wales/Northern Ireland credits</th>
<th>European Credit Transfer and Accumulation System (ECTS) credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters</td>
<td>180</td>
<td>90</td>
</tr>
<tr>
<td>Postgraduate Diploma</td>
<td>120</td>
<td>60</td>
</tr>
<tr>
<td>Postgraduate Certificate</td>
<td>60</td>
<td>30</td>
</tr>
</tbody>
</table>
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.

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.

The following postgraduate programmes are available with an integrated pre-Masters year:
- MA Music
- MSc Development Economics
- MSc Economics
- MSc Environmental and Natural Resource Economics
- MSc International Economics
- MSc International Money and Banking
- MSc Microbiology and Infection
- MSc Molecular Biotechnology
- MSc Money, Banking and Finance
For more information please visit the BFA website: www.birmingham.ac.uk/bfa

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors

EMILY YEUNG, mentor for Marketing

‘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.

‘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.’

EMILY YEUNG, mentor for Marketing

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 THROUGH TO DEGREE PROGRAMMES TAUGHT BY OUR FACULTY OVERSEAS, A NUMBER OF OPTIONS ARE AVAILABLE.

Current flexible learning programmes include post-qualification teacher training in our School of Education, part-time MBA and MSc programmes taught by Business School faculty in Singapore and Hong Kong, 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 you are studying and where. 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, an online provider that offers a highly interactive 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, whenever you want it.

We are continuing to develop new flexible programmes and over the next 12 months expect that a number will become available for entry in autumn 2015. These are likely to include three new, innovative Business School programmes that will be available by distance learning, including a part-time MBA aimed at business professionals from across the world. Please continue to visit our online course finder for more information as more programmes will be added as they become available: www.birmingham.ac.uk/postgraduate/courses

Demonstrating our commitment to flexible learning, we have developed a suite of MOOCs (Massive, Online Open Courses) which are delivered through FutureLearn, the UK’s first MOOC platform. These are short, open-access courses which need no previous qualifications and cover a diverse range of topics, from Hamlet to Dental Photography. In autumn 2014 we launched our first MOOC in partnership with the BBC, as part of their First World War series of programmes and events. The partnerships with both FutureLearn and the BBC are testament to the quality of online learning you can expect from Birmingham.

Learn more about MOOCs at: www.futurelearn.com

AT BIRMINGHAM, WE ARE COMMITTED TO DEVELOPING POSTGRADUATE PROGRAMMES THAT OFFER YOU FLEXIBILITY IN YOUR LEARNING. FROM PART TIME AND DISTANCE LEARNING THROUGH TO DEGREE PROGRAMMES TAUGHT BY OUR FACULTY OVERSEAS, A NUMBER OF OPTIONS ARE AVAILABLE.
I AM a graduate hydrologist at Mott MacDonald. Since school I had known that I wanted to work in the environmental sector, and I didn’t want to waste my time working in a job that I was never going to genuinely enjoy, so I decided that postgraduate study was the best way to get the necessary education and meet people who could really help me on my way to the career that I wanted.

CHRIS JONES, MSc alumnus and mentor for Water Resources Technology and Management. Chris is pictured at Jesus Green Lock in Cambridge.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 Practical Theology (DPT)*

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

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.

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 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.

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.
Flexible PhD study options
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.
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 2015–16 academic session are given in the programme entries starting on page 55. Tuition fees are correct at the time of going to print (September 2014). 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 2015; you pay the annual tuition fee in the 2015–16 session, and a further three-twelfths of the tuition fee for 2016–17 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 overleaf.
## Essential information

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

<table>
<thead>
<tr>
<th>Item</th>
<th>University accommodation</th>
<th>Privately rented shared house</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rent (indicative)</td>
<td>£154 per week</td>
<td>£80 per week</td>
</tr>
<tr>
<td>Deposit</td>
<td>None</td>
<td>£7 per week (refundable)</td>
</tr>
<tr>
<td>Gas/electricity</td>
<td>Included in rent</td>
<td>£8 per week</td>
</tr>
<tr>
<td>Water rates</td>
<td>Included in rent</td>
<td>£3 per week</td>
</tr>
<tr>
<td>Food/toiletries</td>
<td>£40 per week</td>
<td>£40 per week</td>
</tr>
<tr>
<td>Books, printing, etc</td>
<td>£10 per week</td>
<td>£10 per week</td>
</tr>
<tr>
<td>Insurance (indicative)</td>
<td>Included in rent</td>
<td>£2 per week</td>
</tr>
<tr>
<td>Clothes</td>
<td>£10 per week</td>
<td>£10 per week</td>
</tr>
<tr>
<td>Leisure</td>
<td>£30 per week</td>
<td>£30 per week</td>
</tr>
<tr>
<td>Local travel</td>
<td>£10 per week</td>
<td>£10 per week</td>
</tr>
<tr>
<td>TV licence</td>
<td>£3 per week</td>
<td>£3 per week</td>
</tr>
<tr>
<td>Phone</td>
<td>£5 per week</td>
<td>£5 per week</td>
</tr>
<tr>
<td>Internet</td>
<td>Included in rent</td>
<td>£4 per week</td>
</tr>
<tr>
<td>Total cost per week</td>
<td>£259</td>
<td>£212</td>
</tr>
<tr>
<td>Total for the academic year*</td>
<td>£10,878</td>
<td>£8,904</td>
</tr>
</tbody>
</table>

* 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.

### 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.

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](http://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

For the most up-to-date fees information please visit: [www.birmingham.ac.uk/pgfees](http://www.birmingham.ac.uk/pgfees)
Essential information

Exhibitions Director 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, MA alumna and mentor for Cultural Heritage. Alicia is pictured at the Imperial War Museum Duxford.

I AM Exhibitions Director 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, MA alumna and mentor for Cultural Heritage. Alicia is pictured at the Imperial War Museum Duxford.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
Postgraduate programmes are not funded in the same way as undergraduate study. You cannot, for example, apply for a student loan. There are, however, 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

University scholarships
The University offers a number of centrally managed scholarships. All of the awards are tenable for one year only and, subject to available funds, will cover the UK/EU rate of postgraduate tuition fee in addition to offering a maintenance stipend set at research council rates. Applications cannot be made directly for these awards as candidates must be nominated by their school or department. If you are interested in applying then please let your admissions tutor know. Nominations are open from mid-March and close at the end of May.

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 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)

Learn more
- www.direct.gov.uk/studentfinance
- 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
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/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

More detailed information on funding opportunities for postgraduate students can be obtained from our booklet *Sources of Finance 2015: A Guide for Postgraduate Students*. To obtain a copy please contact the Distribution Centre: distribution@bham.ac.uk

The University of Birmingham is offering 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
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 or PTE Academic qualification, the table opposite will tell you what grades you need.
The University also accepts a range of alternative English language qualifications.

For details of these please visit: [www.birmingham.ac.uk/intreqs](http://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 presessional English language courses. Run by our English for International Students Unit (EISU), 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/eisu](http://www.birmingham.ac.uk/eisu)

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

<table>
<thead>
<tr>
<th>Academic area</th>
<th>IELTS</th>
<th>Pearson Test of English (PTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering and Science</td>
<td>6.0 with no less than 5.5 in any band</td>
<td>PTE Academic 51 in all four skills</td>
</tr>
<tr>
<td>Arts*</td>
<td>6.5 with no less than 6.0 in any band</td>
<td>PTE Academic 59 in all four skills</td>
</tr>
<tr>
<td>Business*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education (taught)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Policy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dentistry</td>
<td>7.0 with no less than 6.5 in any band</td>
<td>PTE Academic 67 in all four skills</td>
</tr>
<tr>
<td>Education (research)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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
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
**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 assistance with the application process please contact Admissions on +44 (0)121 414 5488, or email: admissions@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 62nd in the QS World University Rankings 2013–14 – a rise of 15 places from the previous year.
- In the 2014 Academic Ranking of World Universities (published by Jiao Tong University) we were ranked 101 out of 500 universities, placing us 9th out of the 38 UK institutions that appear in the list.
- The 2014 Guardian University Guide ranked Birmingham 15th out of 128 institutions – a rise of 15 places. Nine of our subjects were in the top five, with a further 12 in the top ten.
- In The Times and The Sunday Times Good University Guide 2014, Birmingham was ranked 16th out of 121 universities surveyed and was also awarded University of the Year 2013–2014.

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’.

We have an impressive graduate employment record

The University has been recognised for its impressive graduate employment. In The Times and The Sunday Times Good University Guide 2014, Birmingham was ranked eighth for employability, with 80.8% of our students going into graduate-level jobs or postgraduate study within six months of graduating; a figure higher than at Oxford.

The International Herald Tribune, (now the International New York Times), has ranked the University of Birmingham eighth in the UK and 60th in the world for post-qualification employability. The rankings define the top 150 universities most frequently selected by global employers.
Why choose Birmingham?

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

We were ranked 11th in the UK in The Graduate Market in 2014 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

‘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 Director of HSBC UK

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
An international institution

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.
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.

Join our community

Our global community of 292,549 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.

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

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 11th in the UK in this regard in The Graduate Market in 2014 report compiled by High Fliers Research.

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

- 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.

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.
‘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

‘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 Chartership within their chosen Professional Qualification.’

Simon Fletcher, Group Human Resources Manager – Talent, Amey
Why choose Birmingham?

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. It also manages a postgraduate enquiry service staffed by current and recently finished students. You can contact the team at: postgraduate@contacts.bham.ac.uk

If you are thinking of starting a PhD, our dedicated Doctoral ReSEARCHer Enquiry Service (DRES) can provide advice and guidance on:
- Searching for advertised PhD opportunities
- Identifying a potential supervisor
- The PhD application process
- Writing your PhD proposal
- Scholarships, bursaries and funding opportunities
- Lifestyle and accommodation

You can either call DRES on +44 (0)121 414 5005 or email: dr@contacts.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 via email as soon as you have received your offer of a place. 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. They can also help you with registration and administration procedures once you arrive.

For more information on this service, please visit: www.birmingham.ac.uk/pgmentors

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

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.

Help and support
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
Why choose Birmingham?

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 (iVLE), 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 presessional English language courses run by our English for International Students Unit: www.birmingham.ac.uk/eisu

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.
I AM Senior Digital Account Manager at Heightening Return on Communication (HROC). 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, MSc alumna and mentor for Marketing. Emma is pictured at the HROC offices in Birmingham.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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.
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 seven 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.

‘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, mentor for Chemistry

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors

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). 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).

Sport at Birmingham
At Birmingham sport is for all, from elite performance to general fitness and wellbeing. We are internationally recognised for our academic excellence in sports science, coaching and psychology.

We are consistently ranked in the top three universities for sport in the UK. Each year over 3,500 of our students join one of the 53 sport clubs that represent the University in the British Universities & Colleges Sport (BUCS) leagues and championships.

We offer 45 scholarships to national- and international-level student athletes who are currently studying, or are about to study, at Birmingham, alongside 40 Sports Performance Awards for county level and above.
If you prefer to enjoy sport from the sidelines, however, you will be in good company – annual sporting events such as the xpLosION American football match attract more than 3,000 spectators – or you could head to the pitches to support our teams each Wednesday.

Our Active Lifestyle programme offers a huge variety of aerobic, toning, holistic and dance fitness classes each week, giving everyone the opportunity to exercise in a fun and friendly environment. Classes are available to suit all levels of experience and ability.

We also offer a variety of membership packages to give you the best value possible. So whether you want to use the gym, swimming pool or squash courts, we have a membership that will suit you.

Our campus-based sport facilities are currently undergoing a major £55 million transformation. The new sports centre will be home to the city of Birmingham’s first 50-metre swimming pool and is part of a £175 million campus-wide redevelopment.

Current facilities include:
- A fully equipped fitness suite with extensive free-weights area
- Three multi-purpose sports halls
- 25-metre swimming pool
- Seven squash courts
- Gymnastics hall
- Dojo (martial arts studio)
- Athletics track (due for replacement 2014/15)
- A range of pitches, including water-based, 3G synthetic and rubber crumb surfaces
- A specialised performance lab offering training assistance, nutritional advice and performance monitoring

With all this to offer it was no surprise that Team Jamaica, including world-class sprinters Usain Bolt and Yohan Blake, chose Birmingham to host their training camp ahead of the London 2012 Olympic Games. The team rated Birmingham as their best pre-Olympic training base to date, giving thanks following both the men’s 200m and 4x100m relay wins.

Off campus, our Raymond Priestley Centre, situated in an idyllic spot on the bank of Coniston Water in the Lake District, provides a range of mountain- and water-based activities for all ages and abilities. Operating throughout the year, it is a great place for team bonding or trips away with friends. We also have a boathouse in Worcester where the rowing club trains on the River Severn.

Bramall Music Building

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors

‘For anyone starting a postgraduate degree at Birmingham my advice would be to dive in and get involved. Don’t worry – everyone is in the same boat! Try to go to as many events during Welcome Week as possible and take advantage of as many of the networking opportunities as you can. There is so much going on at the University and so many different societies you can join. I’ve picked up hobbies I never would have dreamed of doing before. I’ve joined the Gilbert and Sullivan, Fencing and Scuba Diving societies, as well as getting involved with the PGMSA. This has been a great way to meet new people at the University and to develop new skills.’

MICHAEL RIDLEY, mentor for Immunity and Infection
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 will be relocated to the new Birmingham Dental Hospital at Pebble Mill, less than a mile from the main campus. It is the first integrated, standalone 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.

‘Much of my research has involved using a range of sources and I would highly recommend that any new postgraduate explore all the different libraries and workspaces available to them at Birmingham. The researcher space in the Main Library (open to postgraduate researchers and staff) offers a really pleasant, quiet space in which to work. It is also worth bearing in mind, however, that the Main Library is by no means the only library on campus. Much of my work overlaps with the History of Medicine, and I have spent long periods of time working in the Barnes Library in the Medical School. I’ve also made use of the library in the Barber Institute, which is another really nice place to work, as well as the Education Library.

‘Special Collections, housed in Muirhead, encompasses a huge variety of documents which relate to a range of disciplines and is well worth investigating. The staff are very friendly and will talk you through the guidelines for using archival material – don’t be put off if archives are unfamiliar territory as everyone is very approachable and helpful.’

HELEN WILLIAMS, mentor for English Literature

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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.
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, MSc alumnus and mentor for Urban and Regional Planning. Wayne is pictured at The Waterfront, Brierley Hill.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
Postgraduate life

SHOPS AND AMENITIES

WINTERBOURNE HOUSE AND GARDEN

SPECIAL COLLECTIONS

GUILD OF STUDENTS

MAIN LIBRARY

BRAMALL MUSIC BUILDING

ASTON WEBB BUILDING

THE VALE VILLAGE

MUNROW SPORTS CENTRE

SHOPS AND AMENITIES

UNIVERSITY STATION (1 minute’s walk)

BARBER INSTITUTE OF FINE ARTS
To take a virtual tour of our campus please visit: www.birmingham.ac.uk/virtualtour
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

Green Zone Conference Park
G13 Hornton Grange
G14 Garth House
G16 Lucas House
G17 Peter Scott House

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

G1 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
Please note our campus is undergoing major redevelopment. For fully up-to-date maps visit our website.
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.

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.
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

‘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
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 internet access and basic contents insurance. All of 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. A social centre creates a sense of community and the Village 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.
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

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

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.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
What it costs

University accommodation fees for postgraduate students start from £4,980 for self-catered accommodation, while studio accommodation fees start from £9,160. These fees are for a 50-week contract and include costs for unlimited internet access, gas, electricity and water.

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 20.

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

<table>
<thead>
<tr>
<th>Cross-College programmes</th>
<th>56</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birmingham Law School</td>
<td>58</td>
</tr>
<tr>
<td><strong>School of English, Drama and American &amp; Canadian Studies</strong></td>
<td>62</td>
</tr>
<tr>
<td>Drama and Theatre Arts</td>
<td>62</td>
</tr>
<tr>
<td>English Language and Applied Linguistics</td>
<td>65</td>
</tr>
<tr>
<td>English Literature</td>
<td>70</td>
</tr>
<tr>
<td>Film and Creative Writing</td>
<td>74</td>
</tr>
<tr>
<td>The Shakespeare Institute</td>
<td>78</td>
</tr>
<tr>
<td><strong>School of History and Cultures</strong></td>
<td>82</td>
</tr>
<tr>
<td>African Studies and Anthropology</td>
<td>82</td>
</tr>
<tr>
<td>Byzantine, Ottoman and Modern Greek Studies</td>
<td>86</td>
</tr>
<tr>
<td>Classics, Ancient History and Archaeology</td>
<td>90</td>
</tr>
<tr>
<td>History</td>
<td>95</td>
</tr>
<tr>
<td>Ironbridge International Institute for Cultural Heritage</td>
<td>101</td>
</tr>
<tr>
<td><strong>School of Languages, Cultures, Art History and Music</strong></td>
<td>104</td>
</tr>
<tr>
<td>Art History, Film and Visual Studies</td>
<td>104</td>
</tr>
<tr>
<td>Modern Languages</td>
<td>108</td>
</tr>
<tr>
<td>Music</td>
<td>114</td>
</tr>
<tr>
<td><strong>School of Philosophy, Theology and Religion</strong></td>
<td>118</td>
</tr>
<tr>
<td>Philosophy</td>
<td>118</td>
</tr>
<tr>
<td>Theology and Religion</td>
<td>123</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities MA/PGDip/PGCert</td>
<td>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.</td>
<td>MA: £6,210 FT £3,105 PT PGDip: £4,140 FT £2,070 PT PGCert: £2,070 FT/PT</td>
<td>MA: £14,140 FT only PGDip: £9,427 FT only PGCert: £4,715 FT only</td>
<td>MA/PGDip: 1 year FT 2 years PT PGCert: 4 months FT 8 months PT</td>
</tr>
</tbody>
</table>

* 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

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

NEXT STEPS
For module information and to apply, visit:
www.birmingham.ac.uk/humanities
CROSS–COLLEGE PROGRAMMES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Humanities PhD</td>
<td>Masters degree in a relevant subject eg, humanities or</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td>social sciences</td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Digital Humanities PhD
The College’s Digital Humanities Hub is a unique facility which harnesses the power of digital technologies to enrich learning experiences in the spheres of heritage and culture. It is home to a range of innovative tools and facilities, including multi-user, multi-touch technologies, handheld mobile devices and tablets, 3D laser scanning facilities, a large scale 3D visualisation lab and Augmented Reality tools. Our staff provide expert supervision in a variety of aspects of digital technologies in a dynamic environment.

Contact: dhh-phd@contacts.bham.ac.uk

Additional interdisciplinary programmes in Arts and Law
- Colonial and Postcolonial Studies MA – see pages 96, 98 and 109
- Holocaust and Genocide MA – see page 109
- Sexuality and Gender Studies MRes – see page 111
- Sexuality and Gender Studies MA by Research/PhD – see pages 111, 112 and 113

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 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.

Birmingham Law School is regularly ranked among the top law schools in the UK and our research has been ranked seventh in the country for world-leading and international excellence in the most recent Research Assessment Exercise. These results underline the School’s strength across the legal curriculum, the top-class teaching we provide, and the extent of our contribution to policy making and our understanding of the modern world.

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, which incorporates the prestigious Harding Law Library.

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

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
## LAW TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Law LLM</td>
<td>2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Criminal Law and Criminal Justice LLM</td>
<td>2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Health, Bioethics and Law LLM</td>
<td>2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>International Commercial Law LLM</td>
<td>2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>International Law: Crime, Justice and Human Rights LLM</td>
<td>2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>International Law, Ethics and Politics MA</td>
<td>2:1 Honours degree in a relevant subject (eg, Law, Politics or Philosophy)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>LLM (General)</td>
<td>2:1 Honours degree in Law, or a degree in a different subject plus a pass in the Common Professional Examination</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>LLB for Graduates</td>
<td>2:1 Honours degree in any subject. You do not need the National Admissions Test for Law (LNAT)</td>
<td>£9,000 FT</td>
<td>£13,195 FT</td>
<td>2 years FT</td>
</tr>
</tbody>
</table>

* 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](http://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](http://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. Engagement with such issues is also of increasing importance to healthcare professionals, NHS managers and health regulators. This programme gives students a multidisciplinary insight into the interface between health, bioethics and law.
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 addresses the application of International Law, Global Ethics and Political Theory 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. With a choice of nearly 50 modules, this programme presents an excellent opportunity to shape your own degree.

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 a legal counsel at Deutsche Bank. 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 UHIIARA, LLM alumnus and mentor for Law. Chinedu is pictured at the Deutsche Bank offices in Birmingham with fellow Birmingham LLM graduate and colleague Eliza Hakes.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 | £4,090 FT £2,045 PT | £13,195 FT | MPhil: 2 years FT MJur: 1 year FT 2 years PT

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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
- Energy 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-phd@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 | £4,090 FT £2,045 PT | £13,195 FT £6,598 PT (OL only) | 3 years FT 6 years PT

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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 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.

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

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
**DRAMA AND THEATRE ARTS MASTERS-LEVEL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directing MRes</td>
<td>2:1 Honours degree in a relevant subject plus previous theatre directing experience</td>
<td>£5,190 FT</td>
<td>£14,295 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Playwriting Studies MRes</td>
<td>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</td>
<td>£4,590 FT</td>
<td>£13,695 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Drama and Theatre Studies MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in a relevant subject, although suitable professional experience may be taken into account when assessing qualifications</td>
<td>£4,090 FT</td>
<td>£2,045 PT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£13,195 FT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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. It 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**

The Drama and Theatre Arts department 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.

NEXT STEPS For module information and to apply, visit: [www.birmingham.ac.uk/pg-drama](http://www.birmingham.ac.uk/pg-drama)
School of English, Drama and American & Canadian Studies

DRAMA AND THEATRE ARTS DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drama and Theatre Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
<tr>
<td>Drama and Theatre Studies Practice-based PhD (through Dramaturgy, Playwriting or Performance)</td>
<td>Masters degree in a relevant subject</td>
<td>£4,590 FT</td>
<td>£13,695 FT</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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, PhD student and mentor for Drama and Theatre Arts

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
ENGLISH LANGUAGE AND APPLIED LINGUISTICS

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 three of our Masters programmes: Applied Linguistics; TEFL/TESL; and Translation Studies.

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/elal
ENGLISH LANGUAGE AND APPLIED LINGUISTICS TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Corpus Linguistics MA</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,840 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Applied Linguistics MA/MA by DL</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,840 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Critical Discourse, Culture and Communication MA</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,840 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>English Language and Applied Linguistics MA</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,840 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Literary Linguistics MA</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Teaching English as a Foreign/Second Language (TEFL/TESL) MA/MA by DL</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,840 FT DL: £970 per module £2,910 dissertation</td>
<td>£14,140 FT only DL: £970 per module £2,910 dissertation</td>
<td>1 year FT 2.5 years DL</td>
</tr>
<tr>
<td>Translation Studies MA/MA by DL</td>
<td>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.</td>
<td>£6,840 FT £3,420 PT DL: £970 per module £2,910 dissertation</td>
<td>£14,140 FT only DL: £970 per module £2,910 dissertation</td>
<td>1 year FT 2.5 years DL</td>
</tr>
</tbody>
</table>

* 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

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

Contact for all taught programmes: Ms Sheila Brady – s.a.brady@bham.ac.uk (campus-based programmes) or elalpg@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 teaching and learning, translation or lexicography. 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. You will study topics including describing language, social and psychological aspects of language, research methods and either discourse, culture and communication or syllabus and materials design.

This programme is also available by distance learning, with core content focusing on sociolinguistics and lexis, written discourse and classroom and spoken discourse, functional grammar and corpus linguistics. You also have the option to study language teaching and learning or translation theory and practice.

**Critical Discourse, Culture and Communication MA**

This programme enables you to concentrate on critical discourse, 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.
English Language and Applied Linguistics MA
This 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.

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 as a Foreign/Second Language (TEFL/TESL) MA/MA by Distance Learning
This programme is intended for those interested in, or already pursuing, a career in English language teaching; it is most suitable for those whose interests lie mainly in classroom practice. You will explore different approaches to the teaching and learning of English and study the close relationship between language teaching theory and practice. You will focus on syllabus and materials design, the theory and practice of language teaching and learning, ways of teaching grammar and vocabulary, and research methods.

This programme is also available by distance learning, covering a range of topics including ELT methodology, classroom research, second language acquisition, pedagogic grammar and lexis, syllabus and materials, classroom and spoken discourse, written discourse, ELT management and sociolinguistics.

Translation Studies MA/MA by Distance Learning
This programme is designed for people who would like to start a career as professional translators, 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.

For module information and to apply, visit: www.birmingham.ac.uk/pg-elal
School of English, Drama and American & Canadian Studies

ENGLISH LANGUAGE AND APPLIED LINGUISTICS MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corpus Linguistics MRes</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£6,840 FT £3,420 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>English Language and Applied Linguistics MA by Research</td>
<td>2:1 Honours degree in English or a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Translation Studies MA by Research</td>
<td>2:1 Honours degree in English, Modern Languages or other related subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Our MRes programme combines 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.

**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 Neil Millar – n.j.millar@bham.ac.uk

**English Language and Applied Linguistics MA by Research**

We offer promising candidates the opportunity to carry out research in one of the most dynamic institutions in Britain. Our principal areas of research expertise are Corpus Linguistics, Stylistics and Discourse Studies, and Language Learning and Teaching.

Contact: english-phd@contacts.bham.ac.uk

**Translation Studies MA by Research**

This course provides an opportunity to carry out research in the field of Translation Studies. Research strengths include: literary translation and reception; translational stylistics; adaptation; gender and translation and corpus-based translation studies.

Research in Translation Studies at Birmingham spans Modern Languages, English and Classics, so it is also possible to undertake doctoral research in translation studies in the Department of Modern Languages.

Contact: english-phd@contacts.bham.ac.uk

NEXT STEPS

For module information and to apply, visit: [www.birmingham.ac.uk/pg-elal](http://www.birmingham.ac.uk/pg-elal)
## ENGLISH LANGUAGE AND APPLIED LINGUISTICS DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Linguistics PhD with Integrated Study</td>
<td>Masters degree in English or a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>4 years FT 8 years PT</td>
</tr>
<tr>
<td>English Language and Applied Linguistics PhD</td>
<td>Masters degree in English or a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>English Language and Applied Linguistics PhD via Distance Learning</td>
<td>Masters degree in English or a relevant subject</td>
<td>£6,598 PT</td>
<td>£6,598 PT only</td>
<td>4–6 years PT</td>
</tr>
<tr>
<td>Translation Studies PhD/PhD via Distance Learning</td>
<td>Masters degree in English or a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**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](http://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**, PhD student and mentor for English Language

---

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
School of English, Drama and American & Canadian Studies

ENGLISH LITERATURE

We are one of the leading centres for the postgraduate study of English in the UK, offering expert teaching and research supervision across the full chronological range of English literature, from Old English to the present day.

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
We 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 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/english

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
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 provides the perfect opportunity for you to extend your study of English literature and prepare for further postgraduate study. You can either take a general route through the programme, choosing modules from a variety of literary periods, or take one of a number of pathways, each focusing on a different period or literary genre. Pathways may include: Reformation to Reform; The Long Nineteenth Century, and Twentieth- and Twenty-First-Century Literature. A wealth of optional modules, taught by leading international scholars, allow you to specialise in areas which suit your particular interests.

Contact: Dr Emily Wingfield – e.l.wingfield@bham.ac.uk

**Literature and Film MA**
This interdisciplinary programme explores key approaches to film and contemporary literature, from the late 19th century to the present day, with an emphasis on their critical, ideological and aesthetic practices. The combination of core and optional modules provides you with a broad knowledge base while affording you the flexibility to specialise in areas that interest you the most; so you have freedom to work more on literature or film or equally on both.

Contact: Dr Michele Aaron – m.aaron@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 87, 92 and 98 respectively.

Contact: Professor Naomi Standen – n.standen@bham.ac.uk

Contact: Professor Naomi Standen – n.standen@bham.ac.uk

---

**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**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature and Modernity MRes</td>
<td>2:1 Honours degree in English Literature or a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td>Medieval Studies MRes</td>
<td>2:1 Honours degree in English Literature or a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td>English Literature MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in English Literature or a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT, £6,598 PT (DL only)</td>
<td>1 year FT, 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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.

**Literature and Modernity MRes**
This programme offers you the opportunity to pursue higher level study of literary texts and aesthetic debates from the late 19th and early 20th centuries, with a particular focus on the concepts of Aestheticism, Decadence and Modernism. It provides a solid grounding in key critical scholarship on Victorian Modernity and Modernism, and introduces – and encourages you to participate within – the current vibrant field of late 19th century and modernist studies.

Contact: Dr Deborah Longworth – d.l.longworth@bham.ac.uk

**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.

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

**English Literature MA by Research**
We are able to offer research supervision on a wide range of topics within English Literature. Our work in Medieval English extends through medieval literature into concerns such as editing and print production, while in the Early Modern area, our specialisms are in dramatic and non-dramatic writing, alongside our work on cultures of manuscript, print and 17th-century women’s writing. In Restoration, 18th Century and Romantics we focus on reading literary works in their historical and cultural contexts, and in the 19th and 20th centuries, we are particularly interested in the late Victorian period, Modernism and the contemporary.

Contact: english-phd@contacts.bham.ac.uk

For module information and to apply, visit: [www.birmingham.ac.uk/pg-literature](http://www.birmingham.ac.uk/pg-literature)
## ENGLISH LITERATURE DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Literature PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**I AM** a research fellow 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**, PhD alumna and mentor for English Literature. Sarah is pictured at Winterbourne House.

---

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
School of English, Drama and American & Canadian Studies

FILM AND CREATIVE WRITING

This new 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 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/fcw

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding
FILM AND CREATIVE WRITING TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creative Writing MA</td>
<td>2:1 Honours degree in English and/or Creative Writing, with experience of writing creatively</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Film and Television: Research and Production MA</td>
<td>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.</td>
<td>£6,480 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,240 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Literature and Film MA</td>
<td>2:1 Honours degree in a relevant subject (eg, Literature, Film Studies, Liberal Arts or American Studies)</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 the new title for the long established and very popular MA in History, Film and Television. Although history is still very much an element of teaching and research on the course, this new name better reflects the opportunities available on the MA to study and work within the film and television industries. This MA introduces you to a career in the media and 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

**Literature and Film MA**
This interdisciplinary programme explores key approaches to film and contemporary literature, from the late 19th century to the present day, with an emphasis on their critical, ideological and aesthetic practices. The combination of core and optional modules provides you with a broad knowledge base while affording you the flexibility to specialise in areas that interest you the most; so you have freedom to work more on literature or film or equally on both.

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

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Film Studies MRes</td>
<td>2:1 Honours degree in a relevant subject eg, English or Film Studies</td>
<td>£4,080 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Film Studies MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in a relevant subject eg, English or Film Studies</td>
<td>£4,080 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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**

This programme gives you the opportunity to undertake an extended piece of research related to Film Studies under the supervision of one of our members of staff. We have recognised research strengths in the field of film and visual studies, as well as related fields such as literary and cultural studies and urban culture and representation.

Next Steps

For module information and to apply, visit: www.birmingham.ac.uk/pg-fcw
# FILM AND CREATIVE WRITING DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creative Writing PhD/PhD by DL</td>
<td>Masters degree in a related subject eg, Creative Writing, English, or Film Studies with extensive writing experience</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
<tr>
<td>Film Studies PhD/PhD by DL/Audio-Visual PhD</td>
<td>Masters degree in a related subject eg, English or Film Studies</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**I AM** doing an MA in Creative Writing. 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 student and mentor for 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.

---

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
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.

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. Full-time study is on-site in Stratford-upon-Avon and is delivered through a variety of routes, which include day schools or weekend schools.

Part-time students can choose to study either on-site, via distance learning or a combination of the two (some modules may be available on-site only).

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/shakespeare

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding
THE SHAKESPEARE INSTITUTE TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Heritage of Shakespeare’s England MA</td>
<td>2:1 Honours degree in a relevant subject (eg, History, English, Art History or Cultural Studies)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Shakespeare and Creativity MA</td>
<td>2:1 Honours degree in a relevant field, eg, English, Drama, Creative Writing or relevant professional experience</td>
<td>£6,480 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Shakespeare and Education MA/MA by DL</td>
<td>2:1 Honours degree in a relevant subject or Certificate of HE in Shakespeare Studies. Other qualifications and backgrounds will be considered.</td>
<td>£6,480 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PT and DL: £720</td>
<td></td>
<td>2–3 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>per module, £2,160</td>
<td></td>
<td>2–3 years DL</td>
</tr>
<tr>
<td>Shakespeare and Theatre MA/MA by DL/PGDip/PGDip by DL</td>
<td>2:1 Honours degree in a relevant subject or Certificate of HE in Shakespeare Studies. Other qualifications and backgrounds will be considered.</td>
<td>£6,480 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PT and DL: £720</td>
<td></td>
<td>2–3 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>per module, £2,160</td>
<td></td>
<td>2–3 years DL</td>
</tr>
<tr>
<td>Shakespeare, Stratford-upon-Avon and the Cultural History of Renaissance England MA</td>
<td>2:1 Honours degree in a relevant subject eg, History, English or Cultural Studies</td>
<td>£6,480 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Shakespeare Studies MA</td>
<td>2:1 Honours degree) in a relevant subject eg, English, Drama or History</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2–3 years PT</td>
</tr>
</tbody>
</table>

* 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

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

**Cultural Heritage of Shakespeare’s England MA**
This interdisciplinary programme examines how we understand, market and present the cultural heritage of Shakespeare’s England. It is ideal for those with a broad interest in Shakespeare, art and historic buildings, cultural history or early modern studies.
Contact: Dr Tara Hamling – t.j.hamling@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, the Royal Shakespeare Company, and the new Library of Birmingham.
Contacts:
Professor Ewan Fernie – e.fernie@bham.ac.uk
Dr Abigail Rokison – a.rokison@bham.ac.uk

**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 full-time on campus or part-time on campus or by distance learning.
Contact: Dr Erin Sullivan – e.sullivan@bham.ac.uk
School of English, Drama and American & Canadian Studies

Shakespeare and Theatre MA/MA by Distance Learning/PGDip/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 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 full-time on campus or part-time on campus or by distance learning.
Contact: shakespeare@bham.ac.uk

Shakespeare, Stratford-upon-Avon and the Cultural History of Renaissance England MA
This programme invites you to understand Shakespeare’s works in the context of the social and cultural history of the period. Taught by staff from the Shakespeare Institute and the Department of History, you can draw on expertise in areas including art and material culture, local history, court politics, gentry culture, reformation studies, textual criticism, the business of playwriting, and early modern drama.
Contact: Dr Tara Hamling – t.j.hamling@bham.ac.uk

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.
Contact: shakespeare@bham.ac.uk

I AM on the Shakespeare and Creativity MA. The course has 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, MA student and mentor for the Shakespeare Institute

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
THE SHAKESPEARE INSTITUTE MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shakespeare Studies MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in a relevant subject (eg, History, English, Art History or Cultural Studies)</td>
<td>£4,590 FT&lt;br&gt;£2,295 PT&lt;br&gt;£4,080 FT (DL)&lt;br&gt;£2,045 PT (DL)</td>
<td>£13,695 FT&lt;br&gt;£13,195 FT (DL)&lt;br&gt;£6,598 FT (DL)</td>
<td>1 year FT&lt;br&gt;2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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**

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-phd@contacts.bham.ac.uk

**Next steps**

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

---

**THE SHAKESPEARE INSTITUTE DOCTORAL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shakespeare and Creativity PhD with Integrated Study</td>
<td>Masters degree in a relevant subject</td>
<td>£4,590 FT</td>
<td>£13,695 FT</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Shakespeare Studies PhD with Integrated Study</td>
<td>Masters degree in a relevant subject</td>
<td>£4,590 FT&lt;br&gt;£2,295 PT&lt;br&gt;£4,080 FT (DL)&lt;br&gt;£2,045 PT (DL)</td>
<td>£13,695 FT only</td>
<td>4 years FT&lt;br&gt;Up to 8 years PT</td>
</tr>
<tr>
<td>Shakespeare Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,590 FT&lt;br&gt;£2,295 PT&lt;br&gt;£4,080 FT (DL)&lt;br&gt;£2,045 PT (DL)</td>
<td>£13,695 FT&lt;br&gt;£13,195 FT (DL)&lt;br&gt;£6,598 PT (DL)</td>
<td>3 years FT&lt;br&gt;6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**Doctoral Research**

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](http://www.birmingham.ac.uk/drp)
School of History and Cultures

AFRICAN STUDIES AND ANTHROPOLOGY

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 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/dasa

FUNDING
Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding
AFRICAN STUDIES AND ANTHROPOLOGY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa and Development MA</td>
<td>2:1 Honours degree in humanities, social science or other relevant subject</td>
<td>£7,290 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>African Studies MA/PGDip</td>
<td>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. PGDip: less relevant subjects and backgrounds will be considered.</td>
<td>MA: £6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Social Research (African Studies) MA</td>
<td>2:1 Honours degree in a relevant discipline eg, humanities or social sciences</td>
<td>£5,210 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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

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 programme focuses on contemporary Africa. It provides you with an understanding of major social, cultural, political and economic developments in Africa and the Diaspora. It 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 programme 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.

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>African Studies MRes</td>
<td>2:1 Honours degree in humanities, social science or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Caribbean Literature MRes</td>
<td>2:1 Honours degree in humanities, social science or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>African Studies MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in humanities, social science or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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 programme 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
The Department of African Studies and Anthropology (DASA) offers promising candidates the opportunity to carry out research in a centre of excellence in the study of Africa. Sixty per cent of our outputs were rated as internationally excellent in the most recent nationwide Research Assessment Exercise and we are currently recognised both by the Arts and Humanities Research Council and the Economic and Social Research Council funding bodies. We give all possible support to our researchers, developing the resources available at the University and encouraging an active postgraduate environment for the exchange of information and concepts.

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-dasa
AFRICAN STUDIES AND ANTHROPOLOGY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>African Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject eg, humanities or social sciences</td>
<td>£4,090 FT</td>
<td>£13,195 FT (DL only)</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (OL only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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 just about to start 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, PhD alumnus and mentor for African Studies and Anthropology. Tom is pictured with the Danford Collection of West African Art and Artefacts.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 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. 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

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
BYZANTINE, OTTOMAN AND MODERN GREEK STUDIES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antiquity MA (Byzantine Studies pathway)</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 1 year PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 year PT</td>
</tr>
<tr>
<td>Medieval Studies MA (Byzantine Studies pathway)</td>
<td>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.</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 year PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

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 91).

Contact: caha@contacts.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 71, 92 and 98 respectively.

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

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Byzantine Studies MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 FT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Modern East Mediterranean History MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 FT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Modern Greek Studies MRes</td>
<td>2:1 Honours degree in Modern Greek Studies, or any humanities, classics, history or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 FT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Ottoman Studies MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 FT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Byzantine, Ottoman and Modern Greek Studies MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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: Professor Leslie Brubaker – l.brubaker@bham.ac.uk

Modern Greek Studies MRes
This programme introduces you to recent developments in the areas of Modern Greek language, literature, history and culture. It comprises a major individual research project, supervised by a specialist in the field of study, and taught elements which provide a solid grounding in scholarship in Modern Greek Studies.

Contact: Professor Dimitris Tziovas – d.p.tziovas@bham.ac.uk

Ottoman Studies MRes
This programme is designed to introduce you to the state of the field in current research on Ottoman history, cultural studies and allied disciplines. It comprises a major individual research project, supervised by a specialist in the field of study, and taught elements which provide appropriate training in the use of original sources, both narrative and documentary, in Ottoman Turkish.

Contact: Dr Steven Morewood – s.morewood@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

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-bomgs
**Byzantine, Ottoman and Modern Greek Studies** MA by Research

We offer promising candidates the opportunity to carry out research in a range of 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: caha-phd@contacts.bham.ac.uk

---

**BYZANTINE, OTTOMAN AND MODERN GREEK STUDIES DOCTORAL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Byzantine, Ottoman and Modern Greek Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT, £6,598 PT (DL only)</td>
<td>3 years FT, 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

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](http://www.birmingham.ac.uk/drp)
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 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. 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](http://www.birmingham.ac.uk/calgs)

**Learn more**
[www.birmingham.ac.uk/caha](http://www.birmingham.ac.uk/caha)

---

**CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY**

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.

---

**FUNDING**
Search for sources of funding through our database: [www.birmingham.ac.uk/pgfunding](http://www.birmingham.ac.uk/pgfunding)
CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antiquity MA</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Archaeology MA/PGDip/PGCert</td>
<td>MA: 2:1 Honours degree in Archaeology or any humanities, social science, earth science or other relevant subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>MA/PGDip: 1 year FT</td>
</tr>
<tr>
<td></td>
<td>PGDip/PGCert: 2:2 Honours degree in Archaeology or any humanities, social science, earth science or other relevant subject</td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£4,140 FT</td>
<td></td>
<td>PGCert: £7,070 FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,070 PT</td>
<td></td>
<td>PGCert: £2,070 FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FT only</td>
<td></td>
<td>FT only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£14,140 FT</td>
<td></td>
<td>FT only</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PT only</td>
<td></td>
<td>PT only</td>
</tr>
<tr>
<td>Landscape Archaeology MA by DL/PGDip by DL</td>
<td>MA: 2:1 Honours degree in Archaeology or any humanities, social science, earth science or other relevant subject</td>
<td>£3,645 PT</td>
<td>£2,430 PT only</td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td>PGCert: 2:2 Honours degree in Archaeology or any humanities, social science, earth science or other relevant subject</td>
<td>£3,645 PT</td>
<td></td>
<td>PGCert: £2,430 PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PT only</td>
<td></td>
<td>PT only</td>
</tr>
<tr>
<td>Medieval Studies MA (Medieval Archaeology pathway)</td>
<td>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.</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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

**Antiquity MA**

Our MA in Antiquity offers a choice of eight pathways covering the full range of subjects associated with study of the ancient world. You will study three pathway-specific core modules and three optional modules from across all of the programme’s pathways, offering the opportunity for interdisciplinary study.

Pathways available are:
- Ancient History
- Byzantine Studies
- Classics
- Classical Archaeology
- Egyptology
- European Archaeology
- Late Antiquity
- Roman History and Archaeology

Contact: caha@contacts.bham.ac.uk

**Archaeology MA/PGDip/PGCert**

These programmes offer a choice of three 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
- Archaeology and Heritage: focusing on the investigation, interpretation and representation of the past in archaeology and cultural heritage

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

**Landscape Archaeology MA/PGDip (distance learning)**

This programme provides a thorough knowledge of current approaches to the archaeological investigation and interpretation of past landscapes. It is ideal both as a foundation for further research and as a vocational qualification.

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

Next steps: For module information and to apply, visit: www.birmingham.ac.uk/pg-caha
School of History and Cultures

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 71, 87 and 98 respectively.
Contact: Dr Arezou Azad – a.azad@bham.ac.uk

CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ancient History MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Archaeology MRes</td>
<td>2:1 Honours degree in Archaeology, or any humanities, social science, earth science, or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Classics MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Cuneiform and Ancient Near Eastern Studies MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Egyptology MRes</td>
<td>2:1 Honours degree in a Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Greek Archaeology MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Late Antiquity MRes</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Archaeology MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Archaeology, or any humanities, social science, earth science, or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Classics and Ancient History MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Classics, Archaeology, History or other relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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
Archeology 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.
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 Elena Theodorakopoulos – e.theodorakopoulos@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. It comprises a major individual research project, supervised by a specialist in the field of study, and taught modules.
Contact: Dr Alasdair Livingstone – a.livingstone@bham.ac.uk

Egyptology MRes
This programme offers an opportunity to deepen and develop expertise in Egyptology. You will take taught modules in ancient Egyptian language, the theory and practice of archaeology, and another topic of your choice, which is complementary to your research.
Contact: Dr Tony Leahy – m.a.leahy@bham.ac.uk

Greek Archaeology MRes
This programme allows you to pursue research in any period of Greek Archaeology, from Prehistoric to Hellenistic. Taught content includes a research methods module and two other modules in appropriate subject areas.
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

Archeology MA by Research
We offer promising candidates the opportunity to carry out research in a range of areas across Byzantine, Prehistoric, Classical, Historical, Conflict, Landscape, Funerary and Environmental archaeology, as well as Geographical Information Systems and virtual environments.
Contact: caha-phd@contacts.bham.ac.uk

Classics and Ancient History MA by Research
Our expert staff 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: caha-phd@contacts.bham.ac.uk

For module information and to apply, visit: www.birmingham.ac.uk/pg-caha
### CLASSICS, ANCIENT HISTORY AND ARCHAEOLOGY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archaeology PhD/PhD by DL</td>
<td>Masters degree in Archaeology or other related discipline</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 FT (DL only)</td>
<td>6 years PT</td>
</tr>
<tr>
<td>Classics and Ancient History PhD/PhD by DL</td>
<td>Masters degree in Classics, Ancient History or other related discipline</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 FT (DL only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**I AM** a third-year PhD student. 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,** PhD student and mentor for Classics, Ancient History and Archaeology. Ruth is pictured in the CAHA museum.

---

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
HISTORY

Birmingham is one of the country’s leading history departments, with an excellent record of high-powered research of international standing. 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.

A number of our taught 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: Air Power: History, Theory and Practice MA; 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 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/history

FUNDING

Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
## School of History and Cultures

### Programmes Taught

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Power: History, Theory and Practice MA</td>
<td>2:1 Honours degree in History or other related discipline (eg, humanities or social sciences)</td>
<td>£3,105 PT only</td>
<td>UK/EU only</td>
<td>2 years PT</td>
</tr>
<tr>
<td>British First World War Studies MA</td>
<td>2:1 Honours degree in History or other relevant discipline</td>
<td>£3,105 PT only</td>
<td>UK/EU only</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Contemporary History MA</td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Cultural Heritage of Shakespeare’s England MA</td>
<td>2:1 Honours degree in a relevant subject (eg, History, English, Art History or Cultural Studies)</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Global History MA</td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>History MA by DL</td>
<td>2:1 Honours degree in History or other related discipline (eg, humanities or social sciences)</td>
<td>£3,105 PT only</td>
<td>£7,070 PT only</td>
<td>2 years PT</td>
</tr>
<tr>
<td>History of Christianity MA</td>
<td>2:1 Honours degree in History, Theology or other related discipline (eg, humanities or social sciences)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>History of Warfare MA</td>
<td>2:1 Honours degree in History or other related discipline. Other professional qualifications comparable to a degree standard will also be considered.</td>
<td>£6,210 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Holocaust and Genocide MA/PGDip/PGCert</td>
<td>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.</td>
<td>MA: £6,210 FT £3,105 PT</td>
<td>MA/PGDip: £14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Medieval Studies (Medieval History pathway) MA</td>
<td>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.</td>
<td>£6,210 FT £3,105 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Military History MA by DL</td>
<td>2:1 Honours degree in History or other relevant discipline</td>
<td>£3,105 PT only</td>
<td>£7,070 PT only</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Modern British Studies MA</td>
<td>2:1 Honours degree in History or other related discipline (eg, humanities or social sciences)</td>
<td>£6,210 FT £3,105 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Renaissance, Reformation and Early Modern Studies MA</td>
<td>2:1 Honours degree in History, Theology or other related discipline (eg, humanities or social sciences)</td>
<td>£6,210 FT £3,105 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Shakespeare, Stratford-upon-Avon and the Cultural History of Renaissance England MA</td>
<td>2:1 Honours degree in a relevant subject eg, History, English or Cultural Studies</td>
<td>£6,480 FT £3,240 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Social Research (Economic and Social History) MA</td>
<td>2:1 Honours degree in a relevant subject eg, Humanities or Social Sciences</td>
<td>£6,210 FT £3,105 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>West Midlands History MA</td>
<td>2:1 Honours degree. Previous knowledge of History is not required</td>
<td>£3,105 PT only</td>
<td>UK/EU only</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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.

**Air Power: History, Theory and Practice** MA
The programme aims to explore a wide variety of air power issues and debates. It is open to students from all backgrounds including the armed forces, industry, students from other disciplines and those who seek to expand their knowledge of this exciting subject within a structured academic environment.

Contact: Air Cdre (Ret’d) Dr Peter Gray – p.w.gray@bham.ac.uk

**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.

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

**Cultural Heritage of Shakespeare’s England** MA
This interdisciplinary programme examines how we understand, market and present the cultural heritage of Shakespeare’s England. It is ideal for those with a broad interest in Shakespeare, art and historic buildings, cultural history or early modern studies.

Contact: Dr Tara Hamling – t.j.hamling@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 History of Christianity – 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 Christianity** MA
This is an interdisciplinary programme involving staff from a number of departments. Our range of expertise covers all periods and a wide range of historical approaches including Catholic, Orthodox, Protestant and African Independent branches of Christianity, as well as church history, social history and cultural history.

Contact: Dr Jonathan Willis – j.p.willis@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 Michael Snape – m.f.snape@bham.ac.uk

For module information and to apply, visit: [www.birmingham.ac.uk/pg-history](http://www.birmingham.ac.uk/pg-history)
School of History and Cultures

**Holocaust and Genocide MA/PGDip/PGCert**
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 71, 87 and 92 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

**Renaissance, Reformation and Early Modern Studies 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

**Shakespeare, Stratford-upon-Avon and the Cultural History of Renaissance England MA**
This programme invites you to understand Shakespeare’s works in the context of the social and cultural history of the period. Taught by staff from the Shakespeare Institute and the Department of History, you can draw on expertise in areas including art and material culture, local history, court politics, gentry culture, reformation studies, textual criticism, the business of playwriting, and early modern drama.

Contact: Dr Tara Hamling – t.j.hamling@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

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-history
**HISTORY MASTERS-LEVEL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Early Modern History MRes</strong></td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td><strong>History of Christianity MRes</strong></td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td><strong>Medieval History MRes</strong></td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td><strong>Modern European History MRes</strong></td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td><strong>Twentieth Century British History MRes</strong></td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td><strong>History MA by Research/MA by Research by DL</strong></td>
<td>2:1 Honours degree in a relevant subject (eg, History, Politics or Cultural Studies)</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£6,598 PT (DL only)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

**History of Christianity MRes**
Supervised by one of our staff who offer a range of expertise in the history of Christianity from the 1st to the 21st century, you will complete a 20,000-word thesis on a topic of your choice.

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 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: historycultures@contacts.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: Dr Nicholas Crowson – n.j.crowson@bham.ac.uk
School of History and Cultures

History MA by Research
We offer promising candidates the opportunity to carry out research among one of the most diverse history departments in the UK. We offer academic expertise covering the full range of history from medieval to modern and our specific interests include: the histories of Britain, continental Europe, and China from around 500 to the present day; religion; war studies; the history of the West Midlands; and the history of sexuality and emotion.

Contact: history-phd@contacts.bham.ac.uk

Next steps
For module information and to apply, visit: www.birmingham.ac.uk/pg-history

HISTORY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>History PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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

For module information and to apply, visit: www.birmingham.ac.uk/pg-history

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, PhD student and mentor for History

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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 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/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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heritage and Identity MA by DL</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£3,645 PT only</td>
<td>£3,645 PT only</td>
<td>30 months PT</td>
</tr>
<tr>
<td>International Heritage Management MA/MA by DL</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,645 PT (DL only)</td>
<td>£3,645 PT (DL only)</td>
<td>2 years PT (DL only)</td>
</tr>
<tr>
<td>World Heritage Studies MA</td>
<td>MA: 2:1 Honours degree in a relevant discipline eg, Archaeology, History or Cultural Studies</td>
<td>MA: £6,840 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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/pg-fees](http://www.birmingham.ac.uk/pg-fees)

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

**Heritage and Identity MA by Distance Learning**
Heritage is the key to identity. While most heritage programmes focus on built or buried remains, our part-time programme looks at the idea that heritage is much more than a solid building, but groups of people and communities. It will let you explore the complex ways in which heritage actively contributes to the construction of identities in societies, providing an idea of heritage and identity across different continents and cultures.
Contact: Dr John Carman – j.caman@bham.ac.uk

**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 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 Anna Woodham – a.l.woodham@bham.ac.uk

For module information and to apply, visit: [www.birmingham.ac.uk/pg-ironbridge](http://www.birmingham.ac.uk/pg-ironbridge)
IRONBRIDGE INTERNATIONAL INSTITUTE FOR CULTURAL HERITAGE
MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Heritage MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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
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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Cultural Heritage MA by Research

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.

Our research interests include:
- 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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Heritage PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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
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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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, FILM AND VISUAL STUDIES

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 such artists 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 help plan, organise and participate in public lectures, research seminars and the History of Art annual symposia. The department is 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 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/historyofart

FUNDING
Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
## ART HISTORY, FILM AND VISUAL STUDIES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History and Curating MA</td>
<td>2:1 Honours degree in a relevant subject eg, Art History or other humanities subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>History of Art MA</td>
<td>2:1 Honours degree in a relevant subject eg, Art History or other humanities subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 museum professionals to curate an art exhibition in a public gallery, 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. The taught module options offered each year will allow you to either choose from a range of subject areas and historical periods in the history of art, or to specialise in early modern or modern and contemporary artistic periods. Your studies will be supported by core modules in critical theory and research methodology.

---

**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 alumna and mentor for Art History. Katie is pictured at Birmingham Museum and Art Gallery.

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
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

The MRes dissertation on your chosen aspect of History of Art is supported with generic research skills training, as well as the module Criticism and Methods in the History of Art and Visual Culture, which examines the theories and methods of art history, visual culture and film. You also choose one optional module.

Recent subjects have included: Aesthetics and the Philosophy of Art; Cultural Analysis; and Art, Heritage and Digital Cultures.

**History of Art** MA by Research

The Art History, Film and Visual Studies Department offers promising candidates the opportunity to carry out research in one of the most dynamic institutions in Britain. We give all possible support to our researchers, developing the resources available at the University and encouraging an active postgraduate environment for the exchange of information and concepts.

NEXT STEPS

For module information and to apply, visit: www.birmingham.ac.uk/pg-arthistory
## ART HISTORY, FILM AND VISUAL STUDIES

### DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of Art PhD/PhD by DL</td>
<td>Masters degree in Art History or a related discipline</td>
<td>£4,090 FT</td>
<td>£13,195 FT (DL only)</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**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,** PhD student and mentor for Art History, Film and Visual Studies. Elin is pictured in the Barber Institute Fine Art Library.

---

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
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.

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 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 to supplement their other studies. Our Graduate Languages programme offers you the opportunity to learn intense 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

FUNDING

Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding
### MODERN LANGUAGES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colonial and Postcolonial Studies MA</td>
<td>2:1 Honours degree in Humanities or Social Sciences</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 FT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Holocaust and Genocide MA/PGDip/PGCert</td>
<td>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</td>
<td>MA: £6,210 FT</td>
<td>MA/PGDip: £14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 FT</td>
<td>PGDip: £4,140 FT</td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,070 FT</td>
<td>PGCert: £7,070 FT</td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Translation Studies MA/MA by DL</td>
<td>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.</td>
<td>£6,840 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,420 FT</td>
<td>£970 per module</td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£570 per module</td>
<td>£2,910 dissertation (DL)</td>
<td>2.5 years DL</td>
</tr>
</tbody>
</table>

* 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](http://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 Berny 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.i.wollaston@bham.ac.uk
Dr Joanne Sayner – j.sayner@bham.ac.uk
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)

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, MA alumna and mentor for Translation Studies (pictured left).

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
MODERN LANGUAGES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modern Languages MRes</td>
<td>Masters degree in a modern language or other humanities subject area with, where appropriate, competence in the relevant foreign language</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Sexuality and Gender Studies MRes</td>
<td>Masters Honours degree in a relevant subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>French Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in French (Single or Joint Honours)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>German Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in German (Single or Joint Honours)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Hispanic Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in Spanish (Single or Joint Honours)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Italian Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in Italian (Single or Joint Honours)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Russian Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in Russian (Single or Joint Honours)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Translation Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in English, Modern Languages or other related subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Sexuality and Gender Studies MA by Research/MA by Research by DL</td>
<td>Masters Honours degree in a relevant discipline eg, humanities or social sciences</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT  £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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. Graduates will carry out a research project of their choice, under the supervision of an expert, and follow three taught modules.

Contact: Professor Francis Lough – f.lough@bham.ac.uk

**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: Professor Lisa Downing – l.m.downing@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

French Studies MA by Research
Our internationally recognised research ranges from the medieval to the contemporary period. We welcome enquiries and proposals relating both to discrete specialisms and to interdisciplinary and cross-disciplinary work.
Contact: Professor Lisa Downing – l.m.downing@bham.ac.uk

German Studies MA by Research
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.harris@bham.ac.uk

Hispanic Studies MA by Research
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
Our Department is home to a number of funded projects in Italian Studies and has a lively postgraduate research community. We welcome research in the major areas of Italian Studies.
Contact: italian-phd@contacts.bham.ac.uk

Russian Studies MA by Research
We are able to offer supervision on an exceptionally wide range of topics within Russian Studies, in particular on contemporary topics. Researchers benefit from special links to the Centre for Russian and East European Studies.
Contact: Dr Jeremy Morris – j.b.morris@bham.ac.uk

Translation Studies MA by Research
We are able to supervise on a number of areas including: literary translation and reception; the history of translation; adaptation; and genre and translation.
Contact: translation-phd@contacts.bham.ac.uk

Sexuality and Gender Studies MA by Research
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: Professor Lisa Downing – l.m.downing@bham.ac.uk

NEXT STEPS
For module information and to apply, visit:
www.birmingham.ac.uk/pg-languages
MODERN LANGUAGES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>French Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>German Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Hispanic Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Italian Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Russian Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Translation Studies PhD/PhD by DL</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Sexuality and Gender Studies PhD/PhD</td>
<td>Masters degree in a relevant discipline eg, humanities or social sciences</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
School of Languages, Cultures, Art History and Music

MUSIC

Based in one of the most prestigious music departments in the UK – ranked joint second in the country for its research – our postgraduate programmes embody the latest cutting-edge developments in the practice and study of music.

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. In addition, 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 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/music

FUNDING
Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
MUSIC TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music MA – performance and choral</td>
<td>2:1 Honours degree in Music or a relevant discipline</td>
<td>£7,560 FT</td>
<td>£15,490 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>conducting pathways</td>
<td></td>
<td>£3,780 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music MA – all other pathways</td>
<td>2:1 Honours degree in Music or a relevant discipline</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music MA – pre-Masters</td>
<td>See page 13</td>
<td>International only</td>
<td>£13,195 FT only</td>
<td>2 years FT</td>
</tr>
</tbody>
</table>

* 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

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 12 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
- Musicology
- Open Pathway with Performance
- Open Pathway without Performance
- Performance
- Performance Practice

Contacts:
Composition pathways: Dr Scott Wilson – s.d.wilson@bham.ac.uk

Early Music pathway: Professor Andrew Kirkman – a.kirkman@bham.ac.uk
All other pathways: Dr Matthew Riley – m.j.riley@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: foundation-academy@contacts.bham.ac.uk

Next steps: For module information and to apply, visit: www.birmingham.ac.uk/pg-music
School of Languages, Cultures, Art History and Music

MUSIC MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Performance Practice MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Music or a relevant discipline</td>
<td>£4,090 FT £2,045 PT</td>
<td>£14,550 FT £7,275 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Musical Composition MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Music or a relevant discipline</td>
<td>£4,090 FT £2,045 PT</td>
<td>£14,550 FT £7,275 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Musicology MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Music or a relevant discipline</td>
<td>£4,090 FT £2,045 PT</td>
<td>£14,550 FT £7,275 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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: music-phd@contacts.bham.ac.uk

Music Performance Practice MA by Research
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
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
Our staff include composers, performers and writers on music, offering you access to a wide range of expertise. We are able to offer research supervision on the Medieval, Baroque, Classical and Romantic periods, 19th- and 20th-century British music, music analysis, critical theory, ethnomusicology and sound studies.

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-music
MUSIC DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Performance Practice PhD/PhD by DL</td>
<td>Masters degree in Music or a relevant subject</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£7,275 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Musical Composition PhD/PhD by DL</td>
<td>Masters degree in Music or a relevant subject</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£7,275 PT (DL only)</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Musicology PhD/PhD by DL</td>
<td>Masters degree in Music or a relevant subject</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£7,275 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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 twenty events for LGBTQ History Month, helped to run a research conference and improvised at the Edinburgh Festival Fringe.

JAMES LOVELOCK, PhD student and mentor for Music. James is pictured in the Barber Concert Hall.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
School of Philosophy, Theology and Religion

PHILOSOPHY

Our 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.

Our 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 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/philosophy

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
### PHILOSOPHY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Ethics MSc</td>
<td>2:1 Honours degree in a relevant subject (eg, Philosophy, Law, English, Politics, etc)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2–4 years PT</td>
</tr>
<tr>
<td>Health, Bioethics and Law MA</td>
<td>2:1 Honours degree in a humanities, social sciences or medicine subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Human Values and Human Rights MSc</td>
<td>2:1 Honours degree in a relevant subject, although appropriate work experience will also be considered</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>International Law, Ethics and Politics MA</td>
<td>2:1 Honours degree in a relevant subject (eg, Philosophy, Law, Politics or cognate social sciences)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Philosophy MA</td>
<td>2:1 Honours degree in a relevant subject (eg, Philosophy, Theology, Psychology, English, etc)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Philosophy of Health and Happiness MA/MA by DL</td>
<td>2:1 Honours degree in a relevant subject (eg, Philosophy, Theology, Politics, Psychology, English, etc)</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Philosophy of Mind and Cognitive Science MA</td>
<td>2:1 Honours degree in a relevant subject (eg, Philosophy, Medicine, Psychology, English, etc)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Philosophy of Religion and Ethics MA/MA by DL/PGDip</td>
<td>2:1 Honours degree in a relevant subject (eg, Philosophy, Theology or Religion)</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£4,140 FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,070 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

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.

**Health, Bioethics and Law MA**

The 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.

**Human Values and Human Rights MSc**

The 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.

**International Law, Ethics and Politics MA**

This programme introduces you to the issues at the intersection of international law (including European law), ethics and international politics. The programme covers the application of these areas to problems such as: poverty reduction; international trade; war and terrorism; climate change, and democracy.
School of Philosophy, Theology and Religion

Philosophy MA
This programme allows you to choose from a variety of modules covering key areas in Philosophy. These include: philosophy of mind; philosophy of cognitive science; ethics; metaethics; global ethics; epistemology; metaphysics; philosophy of language; philosophy of health and happiness and value of life.

Philosophy of Health and Happiness
MA/MA by Distance Learning
This programme focuses on the growing field of happiness and its overlap with health and wellbeing, asking questions such as: 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.

Philosophy of Mind and Cognitive Science MA
This programme explores issues in philosophy of mind and the cognitive sciences, such as: the nature of intentionality; physicalism; philosophical issues concerning rationality and interpretation, and consciousness. You will also have the opportunity to take modules from within Psychology and Computer Science.

Philosophy of Religion and Ethics
MA/MA by Distance Learning/PGDip
You will explore the key issues in the fields of Philosophy and Religion and Ethics – 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.

I AM a single parent so it was a huge decision to give up work and return to full-time study, however it has been one of the best decisions I’ve made and has led to a positive re-evaluation of what is important in my life.

LUCY RICHMOND, MA student and mentor for Philosophy. Lucy is pictured at the University’s botanical gardens.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
**PHILOSOPHY MASTERS-LEVEL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy MRes</td>
<td>2:1 Honours degree in Philosophy or a Joint Honours degree of which Philosophy is a component</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Philosophy MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Philosophy or a Joint Honours degree of which Philosophy is a component</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

We offer candidates the opportunity to study in a department that is strongly committed to delivering the highest quality of philosophical research. Our expert supervision spans across a wide range of areas, including: Ethics (theoretical and applied); Metaphysics and Epistemology; Philosophy of Language and Logic; Philosophy of Mind and Cognitive Science, and Philosophy of Religion.

Contact: Dr Mark Cartledge – m.j.cartledge@bham.ac.uk

---

**NEXT STEPS**

For module information and to apply, visit: www.birmingham.ac.uk/pg-philosophy
### PHILOSOPHY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Ethics PhD/PhD by DL</td>
<td>Masters degree with a significant philosophical component</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
<tr>
<td>Philosophy PhD/PhD by DL</td>
<td>Masters degree with a significant philosophical component</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.
THEOLOGY AND RELIGION

Our Department 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 of Theology and Religion 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.

We were awarded a rating of 5 in the latest official Research Assessment Exercise and achieved a score of 23 out of 24 in the most recent Teaching Quality Assessment.

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 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/tr

FUNDING
Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
## THEOLOGY AND RELIGION TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| 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: £6,210 FT (DL)  
PGDip: £4,140 FT (DL)  
PGCert: £2,070 FT/PT (DL) | MA: £6,210 FT (DL)  
PGDip: £4,140 FT (DL)  
PGCert: £2,070 FT/PT (DL) | MA/PGDip: 1 year FT  
PGCert: 4 months FT  
8 months PT |
| History of Christianity MA                     | 2:1 Honours degree in History, Theology or other related discipline (eg, humanities or social sciences) | £6,210 FT  
£3,105 PT | £14,140 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: £6,210 FT  
PGDip: £4,140 FT  
PGCert: £2,070 FT/PT | MA/PGDip: £14,140 FT only  
PGCert: £7,070 FT | 1 year FT  
2 years PT |
| Islamic Studies MA/GDip                        | MA: 2:1 Honours degree in Theology or a related subject  
GDip: any degree in a related subject | MA: £6,210 FT  
PGDip: £4,140 FT  
PGCert: £2,070 FT/PT | £14,140 FT 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 | £6,210 FT  
£3,105 PT | £14,140 FT only | 1 year FT  
2 years PT |
| Theology and Religion MA                       | 2:1 Honours degree in Theology or a relevant subject | £6,210 FT  
£3,105 PT | £14,140 FT only | 1 year FT  
2 years PT |

* 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

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 DL/PGDip by DL/PGCert by DL

This 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. It provides an excellent preparation for further research in the field, but is also well suited to personal and professional development purposes.

Contact: Professor Allan Anderson – a.h.anderson@bham.ac.uk

**History of Christianity** MA

This is an interdisciplinary programme involving staff from a number of departments. Our range of expertise covers all periods and a wide range of historical approaches including Catholic, Orthodox, Protestant and African Independent branches of Christianity, as well as church history, social history and cultural history.

Contact: Dr Jonathan Willis – j.p.willis@bham.ac.uk
Holocaust and Genocide MA/PGDip/PGCert
This programme draws on our extensive interdisciplinary expertise in the study of the Holocaust and of genocide, including 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

Islamic Studies MA/GDip
This programme explores the thought and practice of Islam, focusing on major points of history and emphasising the doctrinal diversity and intellectual vigour of the tradition. It provides a means of exploring Islam as a world religion, and is also an excellent preparation for further research in the field.
Contact: Professor David Thomas – d.r.thomas.1@bham.ac.uk

Religion, Politics and Society MA
This new programme examines the major themes around the role of religion in politics and international relations in the contemporary world. It allows you to research the role of religion in society and politics, looking at both domestic and transnational contexts and explores the theoretical, conceptual and methodological approaches to the subject.
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 allow you to better appreciate the significance of these issues in contemporary society.
Contact: Dr Jagbir Jhutti-Johal – j.jhuttijohal.1@bham.ac.uk
## THEOLOGY AND RELIGION MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of Christianity MRes</td>
<td>2:1 Honours degree in History, Theology or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Interreligious Relations MRes</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Islamic Studies MRes</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Pentecostal and Charismatic Studies MRes</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £13,195 FT only</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Religion and Culture MRes</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Sikh Studies MRes</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Theology and Religion MRes</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Theology and Religion MA by Research/MA by Research by DL</td>
<td>2:1 Honours degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£13,195 FT, £6,598 PT (DL only)</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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.

**History of Christianity MRes**
Supervised by one of our staff, who offer a range of expertise in the history of Christianity from the 1st to the 21st century, you will complete a 20,000 word thesis on a topic of your choice.
Contact: Dr Jonathan Willis – j.p.willis@bham.ac.uk

**Interreligious Relations MRes**
This course studies religions in their historical and contemporary development, giving special attention to geographical spread, 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.
Contact: Dr Josef Boehle – j.boehle@bham.ac.uk

**Islamic Studies MRes**
This programme 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.thomas1@bham.ac.uk

**Pentecostal and Charismatic Studies MRes**
This course 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.
Contact: Dr Mark Cartledge – m.j.cartledge@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. Studies can include formal religions, alternative spiritualities, or alternative sources of meaning. 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, anthropological and ‘case-by-case’ 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 – j.jhuttijohal@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: 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.
Contact: Dr Andrew Davies – a.davies.4@bham.ac.uk

Theology and Religion MA by Research
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, with research falling under a number of specialisms. 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.
Contact: religion-phd@contacts.bham.ac.uk

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**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical Theology Doctorate</td>
<td>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.</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Theology and Religion PhD/PhD by DL</td>
<td>Masters degree in Theology, Religious Studies or other related discipline</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**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](http://www.birmingham.ac.uk/drp)

---

**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**, PhD student and mentor for Theology and Religion

---

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
## College of Engineering and Physical Sciences

<table>
<thead>
<tr>
<th>Interdisciplinary programme</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Chemical Engineering</td>
<td>131</td>
</tr>
<tr>
<td>School of Chemistry</td>
<td>136</td>
</tr>
<tr>
<td>School of Civil Engineering</td>
<td>139</td>
</tr>
<tr>
<td>School of Computer Science</td>
<td>144</td>
</tr>
<tr>
<td>School of Electronic, Electrical and Systems Engineering</td>
<td>148</td>
</tr>
<tr>
<td>School of Mathematics</td>
<td>153</td>
</tr>
<tr>
<td>School of Mechanical Engineering</td>
<td>157</td>
</tr>
<tr>
<td>School of Metallurgy and Materials</td>
<td>160</td>
</tr>
<tr>
<td>School of Physics and Astronomy</td>
<td>164</td>
</tr>
</tbody>
</table>
Interdisciplinary programme

EPSRC RESEARCH AND TRAINING CENTRE IN PHYSICAL SCIENCES FOR HEALTH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Sciences for Health (Sci-Phy-4-Health)</td>
<td>Normally 2:1 Honours degree in a relevant subject (eg, Chemistry, Physics, Materials Science, Natural Sciences, Computer Science, Engineering or Mathematics)</td>
<td>£4,090 FT only</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>In addition a bench fee of £7,000pa is payable, which covers research costs including consumables.</td>
<td></td>
<td>£17,365 FT only</td>
<td>4 years FT</td>
</tr>
<tr>
<td></td>
<td>In addition a bench fee of £7,000pa is payable, which covers research costs including consumables.</td>
<td></td>
<td></td>
<td>(MSc – year 1, PhD – years 2–4)</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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: Professor Mike Hannon – +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, mathematical modelling and pharmaceutical engineering. Our reputation is reflected in our RAE rating, which shows us to be in the top five Chemical Engineering schools in the country; 20% of our outputs were in the highest 4* category (highest international, world leading) and 45% in the 3* (high international) ranking. 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; 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. 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, 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
School of Chemical Engineering

CHEMICAL ENGINEERING TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Chemical Engineering MSc/PGDip</td>
<td>2:1 Honours degree in a relevant subject (eg, Chemical Engineering or Chemistry with sufficient Mathematics)</td>
<td>£6,840 FT £3,420 PT</td>
<td>£17,960 FT only</td>
<td>MSc: 1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Biochemical Engineering MSc/PGDip</td>
<td>2:1 Honours degree in a relevant subject (eg, Chemical Engineering, Biosciences, Food Science, Environmental Science, Engineering or Chemistry)</td>
<td>MSc: £6,840 FT £3,420 PT</td>
<td>£17,960 FT only</td>
<td>MSc: 1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Efficient Fossil Energy Technologies MSc</td>
<td>First-class Honours degree in a relevant subject (eg, Chemical Engineering, Materials Engineering or Mechanical Engineering)</td>
<td>Contact School for fee information</td>
<td>Contact School for fee information</td>
<td>MSc: 1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Air Pollution Management and Control MSc/PGDip</td>
<td>MSc: 2:2 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</td>
<td>MSc: £6,840 FT £3,420 PT</td>
<td>£17,960 FT only</td>
<td>MSc: 1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Food Safety, Hygiene and Management MSc/PGDip/PGCert</td>
<td>2:2 Honours degree in a relevant subject (eg, Biology, Food Science, Epidemiology or a similar subject)</td>
<td>MSc: £6,840 FT £3,420 PT</td>
<td>£17,960 FT only</td>
<td>MSc: 1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PGDip: 1 year PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PGCert: 6 months PT</td>
</tr>
<tr>
<td>Industrial Project Management MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a science or engineering subject, although relevant industrial experience may also be considered</td>
<td>Contact School for fee information</td>
<td>Contact School for fee information</td>
<td>MSc: 3 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PGDip/PGCert: 1–2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>years PT</td>
</tr>
</tbody>
</table>

* 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

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 Neil Rowson – +44 (0)121 414 5298; n.a.rowson@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 Neil Rowson – +44 (0)121 414 5298; n.a.rowson@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 plant 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

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 Neil Rowson – +44 (0)121 414 5298; n.a.rowson@bham.ac.uk

Food Safety, Hygiene and Management MSc/PGDip/PGCert
This provides an 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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Engineering Science MRes</td>
<td>2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Chemical Engineering Science MSc by Research</td>
<td>2:1 Honours degree in a relevant subject (e.g., Chemical/ Biochemical Engineering or any Physical Sciences subject)</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Hydrogen, Fuel Cells and their Applications MRes</td>
<td>2:2 Honours degree in a relevant subject (e.g., Chemical Engineering, Biology, Physics or Mathematics)</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-chemical-engineering
### CHEMICAL ENGINEERING DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Engineering PhD</td>
<td>2:1 Honours degree in a relevant subject (e.g., Chemical/Biochemical Engineering or any Physical Sciences subject)</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
<tr>
<td>Formulation Engineering EngD</td>
<td>2:1 Honours degree in Chemical Engineering, Biological or Physical Sciences, or Mathematics</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Hydrogen, Fuel Cells and their Applications PhD with Integrated Study</td>
<td>2:1 Honours degree in a relevant subject (e.g., Chemical Engineering or any other subject relevant to the research project, including Social Sciences)</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Chemical Engineering PhD with Integrated Study</td>
<td>2:1 Honours degree in a relevant subject (e.g., Chemical/Biochemical Engineering or any Physical Sciences subject)</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>4 years FT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**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](http://www.birmingham.ac.uk/drp)

---

**I AM**

DR GARETH LEWIS, MSc and PhD alumnus and mentor for Biochemical Engineering. Gareth is pictured at the MedImmune lab in Cambridge.

---

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
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 potentiality, 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. The School is ranked sixth out of the 21 Russell Group schools of Chemistry with respect to employability.

**Fact**

Sir Norman Haworth worked at the University of Birmingham for nearly 25 years. His Nobel Prize-winning work in Chemistry studying carbohydrates defined the basic features of starch, cellulose, glycogen, inulin and xylan; the knowledge of which has a broad impact far outside the remit of chemistry.

**CHEMISTRY TAUGHT**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drug Discovery and Medicinal Chemistry MSc</td>
<td>A high 2:1 Honours degree in Chemistry or a cognate subject with evidence of organic chemistry</td>
<td>£7,290 FT only</td>
<td>£19,250 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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

**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

**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

**NEXT STEPS**

For module information and to apply, visit:

www.birmingham.ac.uk/pg-chemistry
School of Chemistry

CHEMISTRY MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry for Biomedical Research MRes</td>
<td>2:2 Honours degree in a relevant subject</td>
<td>£7,290 FT only</td>
<td>£17,960 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Chemistry for Biomedical Research MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Chemistry for Biomedical Research MRes

This interdisciplinary programme is suitable for graduates in chemistry, biochemistry, pharmacy and forensic science who wish to tackle challenging problems in life and medical sciences. The programme, delivered by academic staff and practitioners in hospitals and industry, combines training in:

- Chemistry and physical techniques
- Life science and bio-medicine
- Data modelling and image analysis

This programme also includes cutting-edge research projects and offers the opportunity to pursue further doctoral (PhD) studies. The programme is delivered within the Research and Training Centre in Physical Sciences for Health, led by Chemical Biology Professor, Mike Hannon.

Contact: Professor Mike Hannon – +44 (0)121 414 8808; sci-phy@contacts.bham.ac.uk
[www.birmingham.ac.uk/research/sci-phy](http://www.birmingham.ac.uk/research/sci-phy)

Next steps

For module information and to apply, visit: [www.birmingham.ac.uk/pg-chemistry](http://www.birmingham.ac.uk/pg-chemistry)

CHEMISTRY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry PhD</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
School of Civil Engineering

Civil Engineering, in all its aspects, is a cornerstone of the development of civilisations and is essential in supporting sustainable living.

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 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 fluvial complex behaviour. In addition to these, the School operates a large cross-section wind tunnel and a facility to simulate down draughts from thunder storms. A rig with three half-sleepers allows near-full-scale dynamic investigations into railway track foundations and a spinning rail rig is available to study the state of the rail head and to influence its behaviour 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 could 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: Environment 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 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
## CIVIL ENGINEERING TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering MSc</td>
<td>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</td>
<td>£6,840 FT</td>
<td>£17,960</td>
<td>1 year FT; 2 years PT</td>
</tr>
<tr>
<td>Civil Engineering and Management MSc/PGDip/PGCert</td>
<td>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</td>
<td>MSc: £6,840 FT</td>
<td>MSc: £17,960</td>
<td>MSc: 1 year FT; 2 years PT PGDip: 8 months FT; 16 months PT PGCert: 6–8 months (depending on module choice)</td>
</tr>
<tr>
<td>Construction Management MSc/PGDip</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Science or Mathematics)</td>
<td>MSc: £6,840 FT</td>
<td>MSc: £17,960</td>
<td>MSc: 1 year FT; 2 years PT PGDip: 8 months FT; 16 months PT PGCert: 6–8 months (depending on module choice)</td>
</tr>
<tr>
<td>Geotechnical Engineering MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Science, Geology, Geography or Mathematics). Practical experience will also be taken into account</td>
<td>MSc: £7,740 FT</td>
<td>Contact School for fee information</td>
<td>MSc: 1 year FT; 2 years PT PGDip: 8 months FT; 16 months PT PGCert: 6–8 months (depending on module choice)</td>
</tr>
<tr>
<td>Geotechnical Engineering and Management MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Science, Geology, Geography or Mathematics). Practical experience will also be taken into account</td>
<td>MSc: £7,740 FT</td>
<td>Contact School for fee information</td>
<td>MSc: 1 year FT; 2 years PT</td>
</tr>
<tr>
<td>Railway Systems Engineering and Integration MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Physics, Economics or Mathematics). Practical experience will also be taken into account</td>
<td>MSc: £13,410 FT</td>
<td>MSc: £17,960</td>
<td>1 year FT; 2 years PT</td>
</tr>
<tr>
<td>Railway Risk and Safety Management MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Physics, Economics or Mathematics). Practical experience will also be taken into account</td>
<td>MSc: £13,410 FT</td>
<td>MSc: £17,960</td>
<td>1 year FT; 2 years PT</td>
</tr>
<tr>
<td>Road Management and Engineering MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Sciences, Geology, Geography or Mathematics). Practical experience will also be taken into account</td>
<td>MSc: £6,840 FT</td>
<td>MSc: £17,960</td>
<td>MSc: 1 year FT; 2 years PT PGDip: 8 months FT; 16 months PT PGCert: 4 months; FT 8 months PT</td>
</tr>
<tr>
<td>Water Resources Technology and Management MSc/PGDip</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering, Sciences, Geology, Geography or Mathematics). Practical experience will also be taken into account</td>
<td>MSc: £6,840 FT</td>
<td>MSc: £17,960</td>
<td>MSc: 1 year FT; 2 years FT PGDip: 16 months PT</td>
</tr>
<tr>
<td>Structural Engineering and Practice MSc/PGDip</td>
<td>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</td>
<td>MSc: £6,840 FT</td>
<td>£17,960</td>
<td>1 year FT; 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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, in the case of full-time students during the summer.

For further information about all of our taught programmes contact: Dean Moody – +44 (0)121 414 5089; pga-civeng@bham.ac.uk

Civil Engineering MSc
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
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 another numerate discipline 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 Computer 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

Railway Risk and Safety Management MSc/PGDip/PGCert
The Railway Risk and Safety Management programmes have 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.

Continued overleaf
School of Civil Engineering

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.

Road Management and Engineering MSc/PGDip/PGCert

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 for the 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. The flexible programme is delivered through a combination of lectures, tutorials, site visits and a research project (for the MSc programme only).

Water Resources Technology and Management MSc/PGDip

Climate change, population growth, urbanisation and pollution all mean that society faces the urgent need to adapt to reductions in natural resource availability and to control energy use. At the very heart of this is the availability and management of water and waste water. This intensive programme recognises water as the world’s most precious natural resource. It provides advanced training for engineers and scientists in order to develop their understanding of the activities involved in the design and operation of water engineering systems. This opens up a range of career opportunities for specialists and generalists who understand the complex role of water in modern society and can provide guidance to ensure optimum utilisation of this increasingly scarce resource. The integrated approach to the water cycle and the use of modern management techniques ensure that graduates of the programme attain senior management positions in the water industry, both in the UK and overseas.

Structural Engineering and Practice MSc/PGDip

This Masters (MSc) and PG Diploma 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

NEXT STEPS

For module information and to apply, visit: www.birmingham.ac.uk/pg-civil-engineering
### CIVIL ENGINEERING MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering MSc by Research/MPhil</td>
<td>2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience</td>
<td>MSc: £4,090 FT £2,045 PT MPhil: £4,090 FT</td>
<td>MSc: £17,365 MPhil: £17,365</td>
<td>MSc by Research: 1 year FT 2 years PT MPhil: 2 years FT 4 years PT</td>
</tr>
<tr>
<td>Railway Systems Integration MRes</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**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. 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: Professor Chris Baker – +44 (0)121 414 5067; c.j.baker@bham.ac.uk

**Next steps**

For module information and to apply, visit: [www.birmingham.ac.uk/pg-civil-engineering](http://www.birmingham.ac.uk/pg-civil-engineering)

### CIVIL ENGINEERING DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering PhD</td>
<td>2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365</td>
<td>3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

* 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](http://www.birmingham.ac.uk/drp)
School of Computer Science

Birmingham is 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 seventh in the UK for research in 2008.

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, a computer science reference library 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 at 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, MSc student and mentor for Robotics. Emmanuel is pictured in the University's Robotics Lab.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
# School of Computer Science

## COMPUTER SCIENCE TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Computer Science MSc</td>
<td>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</td>
<td>£6,840</td>
<td>£17,960</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Computer Science MSc</td>
<td>2:2 Honours degree in any subject</td>
<td>£6,840</td>
<td>£17,960</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Computer Security MSc</td>
<td>2:1 Honours degree in Computer Science or a closely related discipline; including object-oriented programming and data structures and algorithms</td>
<td>£6,840</td>
<td>£17,960</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Human Computer Interaction MSc</td>
<td>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</td>
<td>£6,840</td>
<td>£17,960</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Robotics MSc</td>
<td>2:1 Honours in a relevant subject (eg, Computer Science, Electronic Engineering, Physics, Mathematics or Mechanical Engineering), plus programming experience</td>
<td>£7,340</td>
<td>£18,460</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

---

**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 is extended into the final summer dissertation.

Contact: Dr Hayo Thielecke – +44 (0)121 415 8742; msc-admissions@cs.bham.ac.uk

**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.

The final four months are spent on an individual project of your choice.

Contact: Dr Jim Yandle – +44 (0)121 415 8742; msc-admissions@cs.bham.ac.uk

**Computer Security MSc**

For graduates in a computing-related discipline; this programme 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.

Contact: Dr Shishir Nagaraja – +44 (0)121 415 8742; msc-admissions@cs.bham.ac.uk

---

For module information and to apply, visit: [www.cs.bham.ac.uk/admissions](http://www.cs.bham.ac.uk/admissions)
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.
Contact: Professor Russell Beale – +44 (0)121 415 8742; msc-admissions@cs.bham.ac.uk

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.
Contact: Dr Michael Mistry – +44 (0)121 415 8742; msc-admissions@cs.bham.ac.uk

COMPUTER SCIENCE MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science MSc by Research</td>
<td>2:1 Honours degree in Computer Science or a subject relevant to the research topic (e.g., Mathematics or Physics)</td>
<td>£4,090 FT</td>
<td>£17,365 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Natural Computation MRes</td>
<td>2:1 Honours degree in Computer Science or Computer Engineering, or another science or engineering subject with a significant computing component</td>
<td>£4,090</td>
<td>£17,365 FT</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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
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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science PhD</td>
<td>2:1 Honours degree in Computer Science or a subject relevant to the research topic (e.g., Mathematics or Physics)</td>
<td>£4,090 FT</td>
<td>£17,365</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

* 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
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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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 £3 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.

Over 25 years, the Institution of Engineering and Technology (IET) has recognised our taught programmes as the first step towards professional chartered engineer status, and accreditation of our courses was confirmed by the IET in 2008. In the 2008 Research Assessment Exercise, 85% of our research was judged to be of international standing while 60% was internationally leading. Our aim is to maintain and improve on this high quality in all aspects of our work.

Facilities and resources
The School has extensive computing facilities with over 150 PCs in our clusters. These PCs run the latest version of Windows that will support the extensive range of applications software available. Selected computers will also run Linux. The computer systems available are of a high specification and are regularly upgraded. The installed software includes, among other items: word processing, spreadsheet, database and web page design software. There is a wide range of technical software provided for project and assignment work. This includes CAD systems for circuit simulation, programming FPGAs, PCB design, system simulation, software design and programming. There is support for microcontroller and DSP (Analog Devices Blackfin 581 TM) programming, RF circuit and antenna design, for the creation of virtual environments, spoken language and computer vision. The specialist equipment available to students for project work, through research groups, includes RF spectrum analysers, RF signal generators, RF and Audio anechoic chambers, digital analysers, advanced FPGA development systems, active vision systems, an optics laboratory and audio recording booth. The well-stocked Main Library is also nearby. Students have online access to the University Library, to IET, IEEE and many other leading academic journals.

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 research projects are 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 acoustics and sonar, speech and image processing, microwave circuits, materials and high-critical temperature superconductivity. 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 scholarships 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**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| Communications Engineering and Networks MSc             | 2:2 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics | £6,840 FT  
£3,420 PT | £17,960 | 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 | £8,550 FT  
Contact the School for information | £22,450 | 18 months FT  
3-4 years PT |
| Electrical Power Systems MSc                            | 2:2 Honours degree in Electrical Engineering, Electronic Engineering or Physics | £7,290 FT  
£3,645 PT | £17,960 | 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 | £7,290 FT Year 1  
£3,645 PT Year 1 | £17,960 | 2 years FT  
4-6 years PT |
| Electrical Transportation Systems and Infrastructure MSc | 2:2 Honours degree in Electrical Engineering | Contact the School for information  
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 | £8,550 FT only  
£3,420 PT | £22,450 | 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 | £8,550 FT only  
£3,420 PT | £22,450 | 18 months FT |
| Electronic and Computer Engineering MSc                 | 2:2 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics | £8,550 FT  
£3,420 PT | £17,960 | 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 | £8,550 FT  
Contact the School for information | £22,450 | 18 months FT  
3-4 years PT |
| Embedded Systems MSc                                    | 2:2 Honours degree in Electrical Engineering, Electronic Engineering, Computing or Physics | £8,550 FT  
£3,420 PT | £17,960 | 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 | £8,550 FT  
Contact the School for information | £22,450 | 18 months FT  
3-4 years PT |
| Radio Frequency and Microwave Engineering MSc           | 2:2 Honours degree in Electrical Engineering, Electronic Engineering or Physics | £8,550 FT  
£3,420 PT | £17,960 | 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 | £8,550 FT only  
£3,420 PT | £22,450 | 18 months FT |

* 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

**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 with companies in mature and rapidly growing economies. You will have the opportunity to study topics such as: principles for communications; mobile and optical fibre communications; computer and communications networks; and small embedded systems.

Contact: Samantha McCauley, Postgraduate Taught Administrator – s.o.mccauley@bham.ac.uk
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 contexts 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
Electromagnetic sensor networks include radar systems and other electromagnetic sensors. The use of radar is becoming ever more prevalent in connection with vehicles and surveillance to create a safer world for all and a basis for economic growth with the creation of new markets. The topics studied include communications engineering, electromagnetics and antennas and radio frequency sensor systems with options in embedded systems. 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 provide an opportunity to create a personalised study package covering modules in communications engineering, digital electronics, spoken language processing 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 at the forefront of research in passive and active microwave circuits, micromechanical electromagnetic systems, antennas, and propagation studies.

For all MSc programmes, contact: Samantha McCauley, Postgraduate Taught Administrator – s.o.mccauley@bham.ac.uk

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

‘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_

‘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_

For module information and to apply, visit: [www.birmingham.ac.uk/pg-eese](http://www.birmingham.ac.uk/pg-eese)
School of Electronic, Electrical and Systems Engineering

ELECTRONIC, ELECTRICAL AND SYSTEMS ENGINEERING

MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic, Electrical and Computer Engineering MRes</td>
<td>2:1 Honours degree in a relevant subject, or a lower degree plus an MSc or substantial relevant industrial experience</td>
<td>£4,090 FT</td>
<td>£17,365</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Electronic, Electrical and Computer Engineering MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Electronic, Electrical and Computer Engineering MRes
A one-year programme primarily intended for candidates who wish to pursue a career in research; 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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic, Electrical and Computer Engineering PhD</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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
The School of Mathematics has around 50 academic staff, 15 research staff, approximately 60 research students, and other staff providing computing and secretarial support. The School has a strong research culture, with researchers of international stature in each of our main specialisms.

Facilities and resources
Our research students are provided with pleasant office space in the Mathematics Building and our students 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, and administers a range of workstations and PCs within the School. We 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. This means that postgraduate students in Birmingham have access to advanced Mathematics lectures not available on the University of Birmingham campus.

Postgraduate study
The School of Mathematics has a talented postgraduate community of over 60 researchers including students from the UK, EU and overseas. Our postgraduate students have a postgraduate society, which organises social and mathematical events.

The School is keen to attract further well-motivated and able research students, and invites applications. 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. There are opportunities for postgraduate research at PhD, MRes and MSc levels. Training for the PhD and MRes is provided through individual supervision of research, by advanced seminar courses and conferences, and by generic courses.

The PhD degree involves a qualifying dissertation submitted during the second year of study. We expect students to give seminars, attend conferences and present papers, preparing them for professional life. The MSc programmes in Financial Engineering, MORSE and Mathematical Modelling are 12-month programmes which involve a substantial taught element and a dissertation. Prospective applicants who would like to discuss particular research projects are welcome to contact staff members associated with each of the main research areas.

All enquiries about admissions should be made to the Graduate School Admissions Office. Applications can be made online on the individual course web page.
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
## School of Mathematics

### Mathematics Taught

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Masters Certificate in Mathematics CertHE</td>
<td>2:1 Honours degree in Mathematics or a Mathematics-related subject or a general BSc with a substantial Mathematics element</td>
<td>£9,000 FT</td>
<td>Contact School for fee information</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Financial Engineering MSc</td>
<td>2:1 Honours degree in Mathematics or a programme with an advanced Mathematical component</td>
<td>£9,630 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Mathematics, Operational Research, Statistics and Econometrics (MORSE) MSc</td>
<td>2:1 Honours degree in Mathematics, Statistics, Industrial Engineering or a programme with an advanced Mathematical component</td>
<td>£6,840 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Mathematical Modelling MSc</td>
<td>2:1 Honours degree in Mathematics or a programme with an advanced Mathematical component</td>
<td>£6,840 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://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 (1st, 2:1 or equivalent) 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 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

For module information and to apply, visit: [www.birmingham.ac.uk/pg-maths](http://www.birmingham.ac.uk/pg-maths)
**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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees**</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics MRes</td>
<td>2:1 Honours degree in a Mathematics-related subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Management Mathematics MRes</td>
<td>2:1 Honours degree in a Mathematics-related subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Pure Mathematics MRes</td>
<td>2:1 Honours degree in a Mathematics-related subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Statistics MRes</td>
<td>2:1 Honours degree in a Mathematics-related subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**Applied Mathematics MRes**

**Management Mathematics MRes**

**Pure Mathematics MRes**

**Statistics 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 BSc 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](http://www.birmingham.ac.uk/pg-maths)
# School of Mathematics

## MATHEMATICS DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics PhD</td>
<td>2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
<tr>
<td>Management Mathematics PhD</td>
<td>2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
<tr>
<td>Pure Mathematics PhD</td>
<td>2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
<tr>
<td>Statistics PhD</td>
<td>2:1 Honours degree in a Mathematics-related subject, or a lower degree plus an MSc or substantial relevant experience</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

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](http://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**, PhD student and mentor for Mathematics

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
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 cover 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 2008 UK Research Assessment Exercise, 70% 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).

Postgraduate study

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
MECHANICAL ENGINEERING TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Mechanical Engineering MSc</td>
<td>2:2 Honours degree in Mechanical Engineering or Physics</td>
<td>£6,840 FT</td>
<td>£17,960</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,420 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering Management MSc</td>
<td>2:1 Honours degree in an engineering subject</td>
<td>£6,840 FT</td>
<td>£17,960</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,420 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operations Management MSc</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering,</td>
<td>£6,840 FT</td>
<td>£17,960</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td></td>
<td>Mathematics, Statistics, Computer Science or Information Systems)</td>
<td>£3,420 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Management MSc</td>
<td>2:1 Honours degree in a relevant subject (eg, Engineering,</td>
<td>£6,840 FT</td>
<td>£17,960</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td></td>
<td>Mathematics, Statistics, Computer Science or Information Systems)</td>
<td>£3,420 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

Our Engineering and Management programmes may change as we review our MSc provision. Before making an application, we suggest that you contact the School directly for the most up-to-date information.

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.

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 technically 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.

Next Steps
For module information and to apply, visit: www.birmingham.ac.uk/pg-mech-eng
**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.

### MECHANICAL ENGINEERING MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering MSc by Research</td>
<td>2.1 Honours degree in a relevant subject, or an alternative qualification and/or relevant experience</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**Next steps**

For module information and to apply, visit: [www.birmingham.ac.uk/pg-mech-eng](http://www.birmingham.ac.uk/pg-mech-eng)

‘The School’s facilities enabled my research in alternative fuels and advanced combustion processes, the development of efficient after-treatment systems and the use and production of on-board hydrogen in engines. Having Jaguar’s support and sponsorship for my research has given me a real taste of a car manufacturer’s research. This gives a real industrial orientation to my work which will help my future career.’

*Isaline Lefort, PhD, School of Mechanical Engineering*

### MECHANICAL ENGINEERING DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering PhD</td>
<td>2:1 Honours degree in a relevant subject, or an alternative qualification and/or relevant experience</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Materials Science and Engineering MSc</td>
<td>2:2 Honours degree in a materials science, chemistry, physics or engineering subject.</td>
<td>£6,840 FT only</td>
<td>£17,960</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

**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. The School of Metallurgy and Materials has long been a centre of excellence in materials research and education. 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.

The one-year Masters course comprises 12 taught modules (two-thirds of the year) taken in Semesters I and II and an individual research project (one-third of the year) carried out in Semester III 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: Jenny Henderson – +44 (0)121 414 5222; j.henderson@bham.ac.uk
Professor Hanshan Dong – +44 (0)121 414 5197

‘Since we first started to use tools, humans have been extremely dependent on the development and use of different materials. In the 21st century we are seeing new technologies being developed at a pace that has never before been encountered across every major sector of the economy. Each sector is demanding ever-better performance from the materials it utilises and there is a constant need to develop new materials and enhance existing ones. High-quality materials scientists and engineers are in great demand.’

*Professor Jon Binner*, President of the Institute of Materials, Minerals and Mining (IOM3)

For module information and to apply, visit: [www.birmingham.ac.uk/msc-materials-science](http://www.birmingham.ac.uk/msc-materials-science)
School of Metallurgy and Materials

METALLURGY AND MATERIALS MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomaterials MRes</td>
<td>2:1 Honours degree in a science, health science or engineering subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>1 year FT 2 years PT for UK/EU students only</td>
</tr>
<tr>
<td>Materials for Sustainable Energy Technologies MRes</td>
<td>2:1 Honours degree in a materials science or engineering subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>1 year FT 2 years PT for UK/EU students only</td>
</tr>
<tr>
<td>Science and Engineering of Materials MRes</td>
<td>2:1 Honours degree in a physical science or engineering subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>1 year FT 2 years PT for UK/EU students only</td>
</tr>
<tr>
<td>Metallurgy and Materials MPhil</td>
<td>2:1 Honours degree in a materials science, chemistry, physics or engineering subject. 2:2 Honours will be considered</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>2 years FT 4 years PT for UK/EU students only</td>
</tr>
<tr>
<td>Metallurgy and Materials MSc by Research</td>
<td>2:1 Honours degree in a materials science, chemistry, physics or engineering subject. 2:2 Honours will be considered</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£17,365</td>
<td>1 year FT 2 years PT for UK/EU students only</td>
</tr>
</tbody>
</table>

* 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
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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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:
Jenny Henderson – +44 (0)121 414 5222; j.henderson@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:
Jenny Henderson – +44 (0)121 414 5222; j.henderson@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:
Jenny Henderson – +44 (0)121 414 5222; j.henderson@bham.ac.uk
Professor Hanshan Dong – +44 (0)121 414 5197

For module information and to apply, visit: www.birmingham.ac.uk/pg-metallurgy
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. 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
Dr Yu Lung Chiu – +44 (0)121 414 5190;
y.chiu@bham.ac.uk

METALLURGY AND MATERIALS DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| Metallurgy and Materials PhD                   | 2.1 Honours degree in a materials science, chemistry, physics or engineering subject | £4,090 FT  
£2,045 PT | £17,365 | 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 | £4,090 FT  
£2,045 PT | £17,365 | 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 | £4,090 FT only | £17,365 | 4 years FT |

* 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

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. The £2.5 million Nanoscale Science Facility and £3 million centre for Advanced Materials house a suite of powerful new tools to probe the physics and applications of nanoscale structures created in the lab, from atomic manipulation to new catalysts.

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 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.

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
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.

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

PHYSICS AND ASTRONOMY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics and Technology of Nuclear Reactors MSc</td>
<td>2:2 Honours degree in a relevant subject (eg, Physics, Engineering, Mathematics or any Physical Science subject)</td>
<td>£6,210 FT</td>
<td>£17,950</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics and Astronomy PhD</td>
<td>Typically a first or 2:1 undergraduate degree</td>
<td>£4,090 FT</td>
<td>£17,365</td>
<td>3.5 years FT 6 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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, PhD student and mentor for Physics and Astronomy. Maggie is pictured at the University’s Observatory, which is used in undergraduate teaching.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
College of Life and Environmental Sciences

<table>
<thead>
<tr>
<th>School of Biosciences</th>
<th>168</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Geography, Earth and Environmental Sciences</td>
<td>173</td>
</tr>
<tr>
<td>Earth Sciences</td>
<td>173</td>
</tr>
<tr>
<td>Environmental Health and Risk Management</td>
<td>177</td>
</tr>
<tr>
<td>Geography and Environmental Sciences</td>
<td>180</td>
</tr>
<tr>
<td>Urban and Regional Studies</td>
<td>183</td>
</tr>
<tr>
<td>School of Psychology</td>
<td>185</td>
</tr>
<tr>
<td>School of Sport, Exercise and Rehabilitation Sciences</td>
<td>191</td>
</tr>
</tbody>
</table>
School of Biosciences

The largest Biosciences school in the Midlands, we deliver internationally excellent teaching and research across the broad span of modern biology.

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 new cross-College research initiatives in Systems Science for Health, and Microbiology and Infection.

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.

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.

Masters courses
If you want to move to a new area or discipline, or to advance your knowledge in a particular discipline, then 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.

In a recent initiative, the University, in collaboration with the Universities of Leicester and Warwick, was awarded BBSRC funding to set up the Midlands Integrative Biosciences Partnership (MIBTP). The MIBTP provides a number of four-year studentships which provide world-class interdisciplinary research training.

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

FUNDING
Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding
**BIOSCIENCES TAUGHT**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecular Biotechnology MSc</td>
<td>2:2 Honours degree in a biosciences subject including modules in relevant subjects such as molecular biology, biotechnology and genetics</td>
<td>£6,480 FT £3,240 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Microbiology and Infection MSc</td>
<td>2:2 Honours degree in a biosciences subject which includes microbiology-related modules or topics</td>
<td>£6,480 FT £3,240 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Toxicology MSc</td>
<td>2:2 Honours degree in Biochemistry, Biology, Chemistry, Pharmacology, Pharmacy, Physiology or qualified in Medicine or Veterinary Science</td>
<td>£6,480 FT £3,240 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

**Molecular Biotechnology MSc**
This programme provides you with training and learning opportunities in the skills and specialised knowledge needed to equip you for a career in molecular biotechnology or molecular biology, in industry or academia. Modules studied include: Functional Genomics and Reverse Genetics; Gene Expression Analysis; Funding Science; Therapeutic Biologicals; Research Techniques, and From Bench to Market. We focus on key techniques used in molecular biotechnology, including molecular biology, functional genomics, ‘omics’ technologies, protein expression systems, antibody engineering and aspects of process engineering. Practical skills will include sessions on fermentation, molecular biology, immunology, cell biology and protein chemistry, and a key part of the degree programme is to complete a major, supervised laboratory or computer-based research project.

Contact: Postgraduate Admissions – +44 (0)121 414 5922; bio-pgtadmissions@contacts.bham.ac.uk

**Microbiology and Infection MSc**
This course will provide graduates in the biosciences with a sound theoretical background and hands-on laboratory experience in leading-edge microbiology. Students will gain specialist knowledge and insight in key aspects of bacterial infection. The Institute of Microbiology and Infection at Birmingham brings together a group of researchers and lecturers from the Colleges of Life and Environmental Sciences and Medical and Dental Sciences, with expertise in a wide range of aspects of microbiology in infectious disease. The programme draws on this expertise to highlight the impact of 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 5922; bio-pgtadmissions@contacts.bham.ac.uk

For module information and to apply, visit: www.birmingham.ac.uk/pg-biosciences
School of Biosciences

Toxicology MSc
Toxicology is a multidisciplinary subject that draws upon components of basic biological, medical and chemical sciences and helps to ensure 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. Toxicology is also important clinically in the diagnosis and management of poisonings, and in the analysis of forensic samples, and has a central role in protecting the environment from the harmful effects of chemicals, pesticides and other noxious agents. We provide vocational training in the theoretical, clinical and laboratory aspects of toxicology. You will learn about the nature and mechanism of adverse effects of chemicals such as those found in industry, in the household, in agriculture, in medicine, and those that occur naturally in the environment. We give particular emphasis to molecular and cellular mechanisms of toxicity. 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. The School of Biosciences is recognised internationally as a major centre for teaching and research in toxicology.

Contact: Postgraduate Admissions – +44 (0)121 414 5922; bio-pgtadmissions@contacts.bham.ac.uk

I AM at Birmingham because the University was well thought of by the contacts I made during my time working in scientific recruitment. The Toxicology MSc was recommended as having excellent teaching and industry contacts and a reputation for producing employable postgraduates.

ROSANNA THOMPSON, MSc student and mentor for Toxicology

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
BIOSCIENCES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biosciences MSc by Research</td>
<td>2:1 Honours degree, or a Masters in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Molecular Mechanistic Toxicology MRes</td>
<td>2:1 Honours degree with a substantial component of Molecular Biology</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Molecular and Cellular Biology MRes</td>
<td>A 2:1 or higher Honours degree in the physical sciences, Biochemistry, Biology, or other life sciences</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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

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: Full details are available at www.birmingham.ac.uk/drp

Molecular Mechanistic Toxicology MRes
One of the most rapidly developing areas of toxicology is the use of molecular and cell biology to understand chemical toxicity at the cellular and molecular level. This is not only of fundamental scientific interest but also relates to an increased need for a mechanistic component in chemical risk assessment and development of high-throughput screens for chemical toxicity. This is becoming increasingly important with the introduction of new European chemical safety legislation (eg, REACH).

The MRes in Molecular Mechanistic Toxicology is a one-year full-time programme that 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: Postgraduate Admissions – +44 (0)121 414 5922; bio-pgtadmissions@contacts.bham.ac.uk

Molecular and Cellular Biology MRes
This programme is designed to prepare you for a career researching molecular and cellular biology and its applications. It comprises a year of intensive training and research experience leading to the award of an MRes degree, which will give you a flying start to a subsequent PhD programme, if this is your chosen career path. You will undertake two five-month research projects, which can be selected from the wide range of research topics falling within the scope of molecular and cellular biology within the School; this range extends from structural biology at one extreme to multicellular systems at the other. Projects may also be undertaken in the College of Medical and Dental Sciences should you find a willing supervisor.

Applications are welcome from students with a background in Physics and Chemistry, as well as from those with a degree in Biochemistry, Biology or other 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: Postgraduate Admissions – +44 (0)121 414 5922; bio-pgtadmissions@contacts.bham.ac.uk

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-biosciences
School of Biosciences

BIOSCIENCES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biosciences PhD</td>
<td>2:1 Honours degree, or a Masters in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

Distance learning options may be available.

Do not hesitate to get in touch with our mentors: www.birmingham.ac.uk/pgmentors

ADIL ALMUNTAFAKY, PhD student and mentor for Biosciences
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 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. 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.

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 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

FUNDING
Search for sources of funding through our database:

www.birmingham.ac.uk/pgfunding
School of Geography, Earth and Environmental Sciences

EARTH SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied and Petroleum Micropalaeontology MSc</td>
<td>Preferably a 2:1 Honours degree in Earth Sciences or related discipline</td>
<td>£7,290 FT</td>
<td>£17,960 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Hydrogeology MSc</td>
<td>2:1 Honours degree in a science, engineering, or environmental subject plus an AS or A level (or other appropriate training) in Mathematics</td>
<td>£6,480 FT</td>
<td>£17,960 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Nuclear Decommissioning and Waste Management MSc</td>
<td>2:1 Honours degree in a relevant discipline</td>
<td>£6,480 FT</td>
<td>£17,960 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

Applied and Petroleum Micropalaeontology MSc
Although primarily aimed at Earth Sciences graduates who wish to gain expertise in Micropalaeontology and Petroleum Geoscience, the course has the flexibility to engage with students from a variety of academic backgrounds and would also suit those with experience in related Geoscience disciplines. The 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 encountered 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 numerate 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, including groundwater resources, groundwater contamination and remediation, and groundwater engineering. Modules cover groundwater flow theory, drilling, well design, aquifer test analysis, hydrogeophysics, inorganic chemistry of groundwaters, organic contamination of groundwater, contaminated land and remediation, groundwater modelling, contaminant transport modelling, hydrology and groundwater resources assessment.

Contact: Professor John Tellam – +44 (0)121 414 6138; j.h.tellam@bham.ac.uk

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-gees
Nuclear Decommissioning and Waste Management MSc
This course is for students with science-based backgrounds, such as those with undergraduate degrees in Geosciences, Chemistry, Physics and Engineering, who are interested in a career in the nuclear industry. It covers a wide range of the 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 a direct and relevant training in the current needs of nuclear industry employers. The taught modules cover nuclear sciences (nuclear physics and radiochemistry), geosciences (including geochemistry, geophysics and hydrogeology) and materials science, to prepare graduates 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 MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Sciences MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

Earth Sciences 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 Lee Chapman – +44 (0)121 414 7435; l.chapman@bham.ac.uk

Next steps
For module information and to apply, visit: [www.birmingham.ac.uk/pg-gees](http://www.birmingham.ac.uk/pg-gees)

EARTH SCIENCES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Sciences PhD</td>
<td>2:1 Honours degree and a Masters in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

Distance learning options may be available.

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](http://www.birmingham.ac.uk/drp)
I AM doing the Environmental Health and Risk Management PhD. Academically, it has been 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 were a definite plus!

PALLAVI PANT, PhD student and mentor for Environmental Health and Risk Management. Pallavi is pictured at the University’s environmental sampling station.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
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, and field sites and instruments are of exceptionally high quality.

For a detailed brochure describing the activities of DEHRM, contact: The Administration Office – +44 (0)121 414 2628/3077; v.c.walker@bham.ac.uk

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

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Pollution Management and Control MSc/PGDip</td>
<td>2:2 Honours degree in a science or engineering subject, or a degree without Honours followed by at least two years’ relevant professional experience</td>
<td>MSc: £6,480 FT £3,240 PT PGDip: £4,320 FT £2,160 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Environmental Health MSc</td>
<td>2:2 Honours degree in an appropriate subject</td>
<td>£8,840 FT £4,200 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Public and Environmental Health Sciences MSc</td>
<td>2:1 Honours degree in a science discipline</td>
<td>£6,840 FT £3,420 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Science of Occupational Health, Safety and the Environment MSc</td>
<td>2:1 Honours degree in a relevant discipline</td>
<td>£6,480 FT £3,240 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

Air Pollution Management and Control MSc/PGDip
This programme is run jointly with the School of Chemical Engineering. 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. 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.
Contact: Val Walker, Course Administrator – +44 (0)121 414 3077; v.c.walker@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. The 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. The programme is recognised by the Chartered Institute of Environmental Health and the Institute of Acoustics, and accredited by the Institute of Occupational Safety and Health.
Contact: Val Walker, Course Administrator – +44 (0)121 414 3077; v.c.walker@bham.ac.uk

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/pg-gees
# Environmental Health and Risk Management Masters-Level Research

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human and Environmental Health Impacts of Nanoscience and Nanotechnology (HEINN) MRes</td>
<td>2:2 Honours degree in an appropriate subject, or a degree without Honours followed by at least two years' appropriate postgraduate experience</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Environmental Health and Risk Management MSc by Research</td>
<td>2:1 Honours degree in a relevant discipline</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

## Human and Environmental Health Impacts of Nanoscience and Nanotechnology (HEINN) 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.

Contact: Mrs Marian Jordan, Course Administrator – +44 (0)121 414 6989; m.a.jordan@bham.ac.uk

## Environmental Health and Risk Management 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 Lee Chapman – +44 (0)121 414 7435; l.chapman@bham.ac.uk

### Next steps

For module information and to apply, visit: [www.birmingham.ac.uk/pg-gees](http://www.birmingham.ac.uk/pg-gees)

# Environmental Health and Risk Management Doctoral Research

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric Sciences and Air Pollution PhD with Integrated Study</td>
<td>2:1 Honours degree in a relevant discipline</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Environmental Health and Risk Management PhD</td>
<td>2:1 Honours degree in a relevant discipline</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

Distance learning options may be available.

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](http://www.birmingham.ac.uk/drp)
School of Geography, Earth and Environmental Sciences

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

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.
GEOGRAPHY AND ENVIRONMENTAL SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Meteorology and Climatology MSc</td>
<td>2:1 Honours degree in a relevant discipline (e.g., Geography, Environmental Science, Mathematics, Engineering, Physics, Chemistry or Biology)</td>
<td>£6,480 FT</td>
<td>£17,960 FT</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,240 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research in Human Geography MSc/PGDip</td>
<td>2:1 Honours degree in Geography or a related discipline</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>MSc: 1 year FT 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>River Environments and their Management MSc/PGDip</td>
<td>2:1 Honours degree in Geography or a related discipline</td>
<td>£6,480 FT</td>
<td>£14,140 FT</td>
<td>MSc: 1 year FT 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,240 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

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. Around 43% of recent graduates have gone on to careers in industry, 37% have joined government agencies and 20% have enrolled onto a PhD degree.

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
The environmental management of rivers is required to mitigate the effects of anthropogenic pressures through the growing demands of water abstraction and hydroelectric power generation, and mitigate the effects of recurrent disturbance through diffuse and point source pollutants, drought, flooding, and channel modification. This requires a holistic understanding of how river systems are structured and function, and of how these systems have been altered by anthropogenic activities.

To this end, the course will examine 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, including techniques on assessing their status and approaches to rehabilitate and restore the condition of these globally threatened environments. The course is also excellent training for continuing with research following graduation.

Contact: Professor Alexander Milner – +44 (0)121 414 8098; a.m.milner@bham.ac.uk

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography and Environmental Sciences MSc by Research</td>
<td>2:1 Honours degree and a Masters in a relevant subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT class-based £17,365 FT lab-based</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Research in Human Geography MRes</td>
<td>2:1 Honours degree in Geography or a related discipline</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT class-based</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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
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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

Geography and Environmental Sciences 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 Lee Chapman – +44 (0)121 414 7435; l.chapman@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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography and Environmental Sciences PhD</td>
<td>2:1 Honours degree and a Masters in a relevant subject</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195 FT class-based £17,365 FT lab-based</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

* 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
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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.
Distance learning options may be available.

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
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
- Regional and local economic 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.

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 the region’s planning decision-making 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

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

URBAN AND REGIONAL STUDIES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban and Regional Planning (RTPI-accredited) MSc/PGDip</td>
<td>MSc: 2:1 Honours degree in a relevant discipline PGDip: a degree or diploma in an appropriate field</td>
<td>MSc: £6,840 FT £3,420 PT PGDip: £5,340 FT £2,670 PT</td>
<td>£14,140 FT only</td>
<td>MSc: 1 year FT 2 years PT PGDip: 9 months FT 21 months PT</td>
</tr>
</tbody>
</table>

* 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

Urban and Regional Planning (RTPI-accredited) MSc/PGDip

Fully accredited by the Royal Town Planning Institute (RTPI), this programme 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 materials in spatial planning with a specialist focus in fields such as urban regeneration, community-based planning, and economic development.

The teaching programme features extensive engagement with planning, urban design and property professionals and includes hands-on project work around the city of Birmingham. We draw upon this dynamic and diverse city as an exciting ‘learning laboratory’ for developing solutions to contemporary planning challenges facing urban areas in Britain and around the world.

Contacts:
Austin Barber – +44 (0)121 414 2984; a.r.g.barber@bham.ac.uk
Mike Beazley – +44 (0)121 414 3278; m.j.beazley@bham.ac.uk

URBAN AND REGIONAL STUDIES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban and Regional Studies MPhil</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,080 FT £2,045 PT</td>
<td>£13,195 FT only</td>
<td>2 years FT</td>
</tr>
</tbody>
</table>

* 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

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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

Next steps
For module information and to apply, visit: www.birmingham.ac.uk/pg-gees

URBAN AND REGIONAL STUDIES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban and Regional Studies PhD</td>
<td>2:1 Honours degree and a Masters in a relevant subject</td>
<td>£4,080 FT £2,045 PT</td>
<td>£13,195 FT only</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

* 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

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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

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 Psychology

We are one of the largest and most active Psychology departments in the UK with an excellent reputation for teaching and research.

We were ranked third in the Grade Point Average, placing us in the top three Psychology departments for research in the UK in the most recent Research Assessment Exercise (2008), as well as gaining 23 out of 24 in the QAA Quality Assessment Review of teaching. Our wide-ranging research makes an impact by giving a greater understanding of the relationship between brain, mind and behaviour.

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 this country 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 is 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 main headings: Developmental, Social and Applied Psychology; Behavioural Neuroscience; and Language, Cognition and Perceptual Systems.

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**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain Imaging and Cognitive Neuroscience MSc</td>
<td>2:1 Honours degree in Psychology or related discipline</td>
<td>£6,210 FT</td>
<td>£16,070 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Clinical Criminology MSc/PGDip</td>
<td>2:2 Honours degree in Psychology or related discipline</td>
<td>MSc: £5,715 PT</td>
<td>UK/EU only</td>
<td>MSc: 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGDip: £3,810 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computational Neuroscience and Cognitive Robotics MSc</td>
<td>2:1 Honours degree in a relevant subject (e.g., Psychology, Neuroscience, Computer Science, Physics, Engineering or Mathematics)</td>
<td>£6,480 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,240 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Criminological Psychology MSc/PGDip</td>
<td>2:2 Honours degree in Psychology that confers the Graduate Basis for Chartership with the British Psychological Society and current employment in a forensic setting in the UK</td>
<td>MSc: £5,715 PT</td>
<td>£8,035 PT only</td>
<td>MSc: 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGDip: £3,810 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psychology MSc</td>
<td>2:1 Honours degree in Psychology or related discipline</td>
<td>£6,480 FT</td>
<td>£16,070 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,240 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Psychology MA</td>
<td>2:1 Honours degree in Psychology or related discipline</td>
<td>£6,480 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,240 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

**Cognitive Behaviour Therapy Programmes**
- Introductory Practitioner Course
- Postgraduate Diploma in Cognitive Behaviour Therapy
- MSc in Cognitive Behaviour Therapy

The next available Diploma and IPC course will be starting in January 2015. Please see our website for up-to-date information. Alternatively if you would like to receive further information about these courses visit: [www.birmingham.ac.uk/cbt](http://www.birmingham.ac.uk/cbt)

Contact: Student Recruitment Team – 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. Students undertake a research placement and a substantial research project, usually linked to current University research.

**Clinical Criminology MSc/PGDip**
This two-year part-time programme is designed to help professionals currently working in applied settings, including forensic mental health, the police, Social Services and the National Offender Management Service, to develop skills relevant to their practice. Two routes are available through this programme. One is for practitioners working directly with offenders or victims and involves working on a detailed case study. The second focuses on new developments in forensic psychology and forensic linguistics, which apply to the investigation and prosecution of serious crimes. Applicants for the second route do not need to be working directly with victims or offenders. Applicants should hold a relevant degree (at least a second-class honours).

Contact: Student Recruitment Team – +44 (0)121 414 8327; forensicpsych-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.

Criminological Psychology MSc/PGDip

This two-year part-time programme equips you with an understanding of contemporary theories of criminal behaviour and the criminal justice system, together with the skills to analyse individuals’ offending behaviour and to plan treatment and supervision strategies for both victims and offenders. Both theory and practice are set in the context of the legal and institutional systems through which offenders and victims are managed. The Masters programme is accredited by the BPS as equivalent to stage one of training for Chartered Psychologist status.

Contact: Student Recruitment Team – +44 (0)121 414 8327; forensicpsych-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.

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 for all MA and MSc programmes apart from Clinical Criminology and Criminological Psychology: PG Admissions Team (Parveen Chahal/Vids Patel) – +44 (0)121 414 4906/2864; pg-psychology-admissions@contacts.bham.ac.uk

NEXT STEPS

For module information and to apply, visit: www.birmingham.ac.uk/pg-psychology
School of Psychology

PSYCHOLOGY MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Psychology MRes</td>
<td>2:1 Honours degree in Psychology</td>
<td>£4,090 FT</td>
<td>£14,550 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Psychology MSc by Research</td>
<td>2:2 Honours degree in Psychology or related discipline</td>
<td>£4,090 FT</td>
<td>£14,550 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

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 (Parveen Chahal/Vids Patel) – +44 (0)121 414 4906/2864; pg-psychology-admissions@contacts.bham.ac.uk

Psychology 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: +44 (0)121 414 2864/4906; psychology-phd@contacts.bham.ac.uk

---

"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, MRes student and mentor for Psychology

GET IN TOUCH WITH OUR MENTORS: [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
## PSYCHOLOGY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Psychology Doctorate (ClinPsyD)</td>
<td>High 2:1 Honours degree (GPA of 65 or above) or a 2:1 plus a clinically relevant higher degree that confers Graduate Basis for Chartership with the British Psychological Society and one year’s full-time clinically relevant experience**</td>
<td>Fees are paid by NHS West Midlands</td>
<td>Contact the School for fee information</td>
<td>3 years FT</td>
</tr>
<tr>
<td>Clinical Psychology Top Up Doctorate (CPD route)</td>
<td>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 three years. Enquiries to Biza Kroese – <a href="mailto:biza.kroese@gmail.com">biza.kroese@gmail.com</a></td>
<td>Contact the School for fee information</td>
<td>Contact the School for fee information</td>
<td>2 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 years PT</td>
</tr>
<tr>
<td>Forensic Clinical Psychology Doctorate (ForenClinPsyD)</td>
<td>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. All places will be sponsored by St Andrew’s Healthcare and as such applications are invited from those who will be employed by St Andrew’s Healthcare next year.</td>
<td>£10,620 for home students. No specific funding has been identified to support students entering in 2015–16, however enquiries are welcome from individuals prepared to self-fund or who can get their own sponsorship.</td>
<td>£16,070 for overseas students. No specific funding has been identified to support students entering in 2015–16, however enquiries are welcome from individuals prepared to self-fund or who can get their own sponsorship.</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Forensic Psychology Practice Doctorate (ForenPsyD)</td>
<td>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</td>
<td>FT:</td>
<td></td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Year 1 – £7,560 Year 2 – £7,560 Year 3 – £7,560 Year 4 – £3,780 Year 5 – £3,780</td>
<td>£14,140 FT £7,070 PT (if employee sponsored or self-funded)</td>
<td></td>
</tr>
</tbody>
</table>

**For 2015 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 Ann Begum – +44 (0)121 414 7124; a.a.begum@bham.ac.uk or Ruth Howard – r.a.howard.20@bham.ac.uk**

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](http://www.birmingham.ac.uk/drp)
School of Psychology

Continued

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| 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. | £7,560 FT  
£3,780 PT | £14,140 FT  
£7,070 PT | 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 | £4,090 FT  
£2,045 PT | £14,550 FT only  
6 years PT | 3 years FT  
6 years PT |
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.

The School seeks to find new ways to support the physical activity and movement needs of all individuals and communities ranging from elite athletes to young children, older exercisers, inactive groups and those recovering from illness or injury. To achieve this, the School engages in world-leading research and teaching centred on our five research themes:

- Active Lifestyles
- Effective Learning
- Optimal Performance
- Movement Rehabilitation
- Healthy Ageing

This research and teaching is delivered by academics working at the cutting edge of their fields and its impact is seen in the development of knowledge that can address the diverse sport, exercise and physical activity needs of individuals and communities. In the last Research Assessment Exercise, the School was ranked equal first in the UK.

World leaders in the sciences of sport, exercise, health and rehabilitation

The School is 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 career outcomes.

State-of-the-art facilities and a multidisciplinary academic community

We boast 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 beyond 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 and therefore these 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 education. 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
SPORT, EXERCISE AND REHABILITATION SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Golf Coaching Advanced Certificate</strong></td>
<td>A recognised golf coaching qualification and recognition as a golf professional by a Professional Golfers’ Association which it is recognised by the PGA World Alliance. FdA or FdSc Professional Golf from the University.</td>
<td>£2,070</td>
<td>Contact the School for details</td>
<td>1 year PT</td>
</tr>
<tr>
<td><strong>Advanced Manipulative Physiotherapy MSc/PGDip</strong></td>
<td>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.</td>
<td>Contact the School for details</td>
<td>Contact the School for details</td>
<td>MSc: 13 months-3 years FT Up to 6 years PT</td>
</tr>
<tr>
<td><strong>Advancing Practice MSc/PGDip/PGCert</strong></td>
<td>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.</td>
<td>Contact the School for details</td>
<td>Contact the School for details</td>
<td>MSc: 13 months-3 years FT Up to 6 years PT</td>
</tr>
<tr>
<td><strong>Exercise and Sport Sciences MSc</strong></td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£6,480 FT £3,240 PT</td>
<td>£16,070</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td><strong>Exercise and Sports Medicine (Football) MSc/PGDip</strong></td>
<td>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.</td>
<td>MSc: £11,000 FT £5,715 PT Pgdip: £9,020</td>
<td>£17,960</td>
<td>MSc: 13 months FT Up to 6 years PT PGdip: 10 months FT Up to 4 years PT</td>
</tr>
<tr>
<td><strong>Health Studies MSc/PGDip/PGCert</strong></td>
<td>2:1 Honours degree in a relevant subject. Please contact us directly to discuss your current academic and professional profile.</td>
<td>Contact the School for details</td>
<td>Contact the School for details</td>
<td>MSc: 13 months-3 years FT Up to 6 years PT</td>
</tr>
<tr>
<td><strong>Physical Education and Sport Pedagogy MSc</strong></td>
<td>2:1 Honours degree or equivalent in a relevant subject</td>
<td>MSc: £7,290 FT £2,430 PT PGdip: £4,880 FT £2,430 PT</td>
<td>£14,140</td>
<td>1 year FT 2-4 years PT</td>
</tr>
<tr>
<td><strong>Physiotherapy (pre-registration) MSc</strong></td>
<td>2:1 Honours degree in a relevant subject. Evidence of physiotherapy work experience (at least in the form of visits and observation).</td>
<td>£6,210</td>
<td>£17,960</td>
<td>2 years FT</td>
</tr>
<tr>
<td><strong>Sport Policy, Business and Management MSc</strong></td>
<td>2:1 Honours degree in a relevant science subject</td>
<td>Check online for details</td>
<td>Check online for details</td>
<td>1 year FT 3-6 years PT</td>
</tr>
</tbody>
</table>

**NEXT STEPS** For module information and to apply, visit: www.birmingham.ac.uk/pg-sportexr
School of Sport, Exercise and Rehabilitation Sciences

Continued

SPORT, EXERCISE AND REHABILITATION SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| 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. | £2,430 PT (DL only) | £7,070 PT (DL only) | MSc: 3–6 years PT  
PGDip: 2–4 years PT |

* 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](http://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 5922, 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 at PGDip 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)121 415 8367; ses-pgrecruit@contacts.bham.ac.uk

Advancing Practice MSc/PGDip/PGCert
This programme offers the opportunity to advance your practice through 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 will be available for participants to evaluate their current practice and undertake learning experiences that advance their capability as a practitioner.
Contact: Clive Liles – +44 (0)121 415 8606; ses-pgrecruit@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 three compulsory modules which all students complete: Research Methods; Continued Professional Development; 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, and cardiovascular and respiratory physiology.
Contact: Student Recruitment Team – +44 (0)121 414 5922, 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; ses-pgrecruit@contacts.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)121 415 8606; ses-pgrecruit@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 5922, sportexpgtadmissions@lists.bham.ac.uk

Physiotherapy (pre-registration) MSc
The MSc in Physiotherapy (pre-registration) is a two-year full-time qualifying programme for graduates with a suitable and relevant first degree. The aim of the programme is to develop students with the knowledge, attitudes and skills required to design, specify and implement wide-ranging, evidence-based physiotherapy programmes for a variety of patients and client groups. You will be able to evaluate progress, respond flexibly and promptly to advances in practice, and implement research and audit programmes. Successful completion of this programme awards you with a Masters degree and gives you eligibility to apply for registration with both the Chartered Society of Physiotherapy and the Health and Care Professions Council. For more information please go to: www.birmingham.ac.uk/mscphysiotherapy
Contact: Dr Carolyn Roskell – +44 (0)121 415 8604; ses-pgrecruit@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 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 (sports development officers/sports centre managers, etc). 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 using innovative blended delivery.

Contact: Student Recruitment Team – +44 (0)121 414 5922, sportexpgtadmissions@lists.bham.ac.uk

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. Recruitment is onto the Postgraduate Diploma in Sports Coaching with the possibility of transfer onto the MSc after the successful completion of the Diploma.

Contact: Student Recruitment Team – +44 (0)121 414 5922, sportexpgtadmissions@lists.bham.ac.uk

‘I am in my twelfth 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.

‘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.’

Gary Byrne, PGDip Sport Coaching graduate, School of Sport, Exercise and Rehabilitation Sciences
SPORT, EXERCISE AND REHABILITATION SCIENCES
MASTERS-LEVEL RESEARCH

Programmes | Entry requirements | UK/EU fees* | International fees* | Duration
--- | --- | --- | --- | ---
Exercise and Sport Sciences MRes | 2:1 Honours degree in a relevant science subject | £4,090 FT only | £14,550 FT only | 1 year FT
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 (e.g., NMC, GMC, BPS or HCPC), plus 18 months’ post-qualification experience | £4,090 FT | £17,365 FT only | 1–2 years FT 2–4 years PT

* 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
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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

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 5922, sportexpgtadmissions@lists.bham.ac.uk

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 supervision team, you will undertake three taught modules and a research project to gain confidence in using research methods, project management, and research governance. Funded places are available as part of the National Institute of Health Research programme of Clinical Academic Training for Nurses, Midwives and Allied Health Professionals. For further information on this course visit: www.birmingham.ac.uk/healthresearch
Contact: Postgraduate Administrator – a.j.morley@bham.ac.uk

Next steps
For module information and to apply, visit: www.birmingham.ac.uk/pg-sportexr
## Sport, Exercise and Rehabilitation Sciences PhD

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sport, Exercise and Rehabilitation Sciences PhD</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£14,550 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015/16 will increase in line with GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)

---

**I am working on a research project that is a collaboration between the University and Aston Villa Football Club Academy. Being able to take everything I learnt as an undergraduate and apply it in a practical setting has made me understand my subject a lot more clearly and has increased my employability.**

Laura Bowen, PhD student and mentor for Sport, Exercise and Rehabilitation Sciences. Laura is pictured with her supervisor, Dr François-Xavier Li at Aston Villa’s Bodymoor Heath Training Ground.

**Get in touch with our mentors:**[www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
College of Medical and Dental Sciences

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Entry Medical Course</td>
<td>200</td>
</tr>
<tr>
<td>School of Cancer Sciences</td>
<td>202</td>
</tr>
<tr>
<td>School of Clinical and Experimental Medicine</td>
<td>206</td>
</tr>
<tr>
<td>School of Dentistry</td>
<td>212</td>
</tr>
<tr>
<td>School of Health and Population Sciences</td>
<td>215</td>
</tr>
<tr>
<td>School of Immunity and Infection</td>
<td>222</td>
</tr>
</tbody>
</table>
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, joining the five-year programme in your second year.

Entry requirements
We do not use aptitude tests for selection. We will consider, normally, those applicants who have completed a life science degree at the time of application. Accepted degrees include biomedical science and human biology but also healthcare-related degrees such as pharmacy, dentistry and physiotherapy. We will also consider a Psychology degree if it is accredited by the British Psychological Society.

We will rank applicants according to the quality of their degree result, giving preference to those with a first-class mark, but we expect also to consider those who have achieved a result at the upper end of the 2:1 range. Secondary school qualifications are also used to identify the best applicants. In particular, we expect very good results in Science, Mathematics and English (recognised qualifications only). As a guide, our A level threshold is BBB, though this may be raised through competition. A sound knowledge base in Chemistry is essential (usually from A level).

Candidates who are undertaking higher degrees are required to have submitted their dissertations or theses before starting the course.

A range of your personal attributes relevant to studying medicine will be assessed by means of different tasks. Interview stations are designed to assess aspects such as: motivation for medicine; communication; self-insight; ethical reasoning; and scientific understanding and interpretation.

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.

Fees and funding
Standard undergraduate fees apply. For details see:
www.birmingham.ac.uk/ugfunding

Scholarships and studentships
For the most up-to-date information visit:
www.birmingham.ac.uk/postgraduate/pgt-fees/scholarships/index.aspx

Year 1 – clinical orientation
The first year is a problem-based learning programme with a limited number of lectures. You work on case studies as part of a group of about eight students, with a moderator for your group and are presented with different clinical cases (or ‘problems’). The case studies integrate topics across the curriculum (eg, biological sciences, public health, ethics, sociology, psychology, etc), with students using the case as a basis for group discussion, identifying learning objectives and consequent self-directed learning. There is a particular focus on anatomy and behavioural science; since you will have covered little of these subjects in comparison with your knowledge of other life science topics. 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, which run for three or four weeks and are 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.
A typical week might involve:
- A period of self-directed learning
- Group discussions of the clinical case
- Group work in anatomy
- One or two lectures (plus contact with experts)
- A day in primary care with direct contact with patients presenting symptoms relevant to the current theme

There are formative assessments each semester, together with feedback from your moderator to assist you in your learning. At the end of the year there is a summative assessment on your clinical skills, knowledge and interpretive aspects of your learning.

### Year 2

Your second year is based in the health trusts that teach the third-year course for students on the five-year MBChB programme. Rotation between different trusts provides substantial clinical experience. You also join the students on the five-year programme in their clinical science lectures, and in the teaching and special study module in evidence-based medicine and research methods.

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. You will be able to bring all of your learning and skills together as you prepare to become a doctor.

Elective studies: Two months in the spring of the fourth year are allotted to full-time studies of your own choice, either in a department of the Medical School or at another centre in Britain or abroad. You may choose to consolidate your knowledge in a subject you've already studied, gain further experience of clinical practice or perhaps undertake your own clinical research project. An excellent resource is available, which provides contact information on clinical placements around the world.

### Career opportunities

Following graduation and on completion of the foundation years, you can apply for posts in the field of specialisation of your choice. For most of our graduates these are hospital and primary care posts in the NHS, but there are also opportunities in laboratory-based disciplines such as pathology, or in research. Some doctors move into more commercial fields such as the pharmaceutical industry, politics, or medical journalism and the media. Whichever direction you choose to go in, your training here gives you a first-class springboard.

For further information please contact:
Dr Austen Spruce – +44 (0)121 414 6888;
medicineadmissions@contacts.bham.ac.uk

Learn more
www.birmingham.ac.uk/graduatemedicine
School of Cancer Sciences

The School is one of the world’s premier translational cancer research institutes and we offer a range of postgraduate education opportunities including both research and taught programmes.

We receive major funding from CRUK, the Medical Research Council (MRC) and the Leukaemia and Lymphoma Research (LLR) Fund. We have a strong international reputation, with research programmes in several DNA tumour virus systems (molecular, cellular and immunological aspects), in cell signalling biochemistry, in the genetic analysis of susceptibility to cancer, in gene regulation and in T cell immunology.

Opportunities are available on a full- or part-time basis leading to the qualifications of MD, PhD, MSc by Research, MSc, Postgraduate Diploma and Postgraduate Certificate. Continuing professional development (CPD) opportunities are also available as short study programmes.

Cancer Sciences at Birmingham incorporates the following areas:
- Cancer Cell Biology
- Cancer Genetics and Epigenetics
- Cancer Research UK Clinical Trials Unit
- Nuclear Magnetic Resonance and Biomarkers
- Tumour Immunology and Immune Gene Therapy
- Viral Oncology

Cancer Cell Biology
- Dr Fedor Berditchevski – the role of tetraspanins in cancer cell biology
- Dr Chris Tselepis – how iron drives epithelial cell carcinogenesis
- Dr Dan Tennant – cancer metabolism and the cellular response to hypoxia

Cancer Genetics and Epigenetics
- Dr Grant Stewart – how defects in cellular DNA repair pathways cause human disease
- Professors Constanze Bonifer and Bryan Turner – how epigenetic processes are deregulated in different types of cancer, including leukaemia
- Professor Malcolm Taylor – the ataxia telangiectasia mutated (ATM) gene
- Professor Tanja Stankovic – the significance of ATM mutation in haematopoietic malignancies
- Dr Eva Petermann – replication stress and cancer
- Dr Jo Morris – BRCA1, sumoylation and ubiquitylation of chromatin

Cancer Research UK Clinical Trials Unit (CRCTU)
Our remit is to take basic research generated through laboratories and offer an infrastructure in which such developments can be translated rapidly and effectively. Many of the trials managed by the Unit relate to anti-cancer drugs.

Nuclear Magnetic Resonance and Biomarkers
The University of Birmingham hosts the national NMR Centre directors:
- Professor Overduin – structure analysis to study enzymes involved in cell signalling in cancer
- Professor Günther – metabolomics of cancer; the application of biomarkers to cancer clinical therapy is an important area

Tumour Immunology and Immune Gene Therapy
Research groups collaborated to form the recently established Cancer Immunology and Immunotherapy Centre (CIIC).
- Professor Paul Moss – the immunology of Stem Cell Transplantation in haematological malignancies
- Professor Charlie Craddock – use of epigenetic modification therapies to increase anti-tumour immunity
- Dr Gavin Bendle – T cell receptor gene transfer strategies; a key therapeutic focus
Professor Gary Middleton and Dr Frank Mussai – immunology/immunotherapy of solid tumours in tumour immunosuppression, and on therapeutic targeting

Dr Peter Searle – enzyme prodrug gene therapy strategy incorporating GM-CSF immunomodulation in clinical trials for prostate cancer

Dr Graham Taylor – virus-specific immunology; first clinical trials of a therapeutic Epstein-Barr virus (EBV) vaccine targeting Hodgkin’s lymphoma and nasopharyngeal carcinoma

Prof Paul Moss and Dr Andrew Hislop – immune responses to cytomegalovirus (PM) and Kaposi’s sarcoma-associated herpesvirus (AH)

Professor Ben Willcox – novel tumour antigens and unconventional T cell function

Viral Oncology

Professors Murray, Rowe, and Rickinson and by Dr Shannon-Lowe – relationship between EBV and cancer

Drs Sally Roberts and Jo Parish – mechanisms of cancer induced by human papillomaviruses (HPV)

Professor Ciaran Woodman – epigenetic mechanisms of EBV- and HPV-induced cancers

Drs Roger Grand and Andy Turnell – adenovirus as a model of viral regulation of cell cycle and DNA-repair mechanisms

Scholarships and studentships

For postgraduate studentships in Cancer Sciences, please contact the School directly or visit our online postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more
www.birmingham.ac.uk/cancersciences

‘The Masters programme benefited me in many ways. I not only assembled and learnt facts, but also considered some of the philosophical challenges which underlie the treatment of cancer. I gained a greater understanding of how the research and trials processes fit together in the context of oncology. The lectures are given by world-class researchers and clinicians and the information is very current and very relevant. Through engaging in continuing professional development, I also gained increased confidence and self-esteem.’

Rachel Hoare, MSc Clinical Oncology, part-time, graduated 2012

FUNDING

Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
School of Cancer Sciences

CANCER SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Oncology MSc/PGDip</td>
<td>A relevant degree (eg, Medicine, Radiography or Pharmacy), plus at least six months’ experience working in an oncology environment</td>
<td>MSc: £20,600 FT (including Clinical Observership) £3,105 PT Pgdip: £4,140 FT £2,070 PT</td>
<td>MSc: £20,600 FT only (including Clinical Observership) Pgdip: £17,960 FT only</td>
<td>MSc: 1 year FT 2 years PT Pgdip: 9 months FT 18 months PT</td>
</tr>
<tr>
<td>Biomedical Technologies MSc</td>
<td>2:1 Honours degree in a relevant subject, plus a grade B in GCSE Mathematics</td>
<td>£7,290 FT only</td>
<td>£19,250 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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

Clinical Oncology MSc/PGDip
For healthcare professionals from diverse backgrounds who wish to expand their knowledge of theoretical and practical aspects of oncology including: medical and clinical oncology SpRs, nurses, pharmacists, radiographers, vets, clinical trial co-ordinators and dieticians. You will need at least six months experience working in an oncology environment. Unique to the full-time programme is the exciting opportunity to gain clinical observership status. For module information visit: www.birmingham.ac.uk/clinicaloncology
Contact: Dr Jean Assender – +44 (0)121 415 8808; clinicaloncology@contacts.bham.ac.uk

Biomedical Technologies MSc
This programme offers broad interdisciplinary training addressing new technologies in the context of genomics, systems biology and other ‘omics’ technologies, in an exciting framework covering the clinical challenges in the biomarker field. Designed to link bench to bedside, it is ideal for those wanting to go on to do a PhD leading onto a research career. For module information visit: www.birmingham.ac.uk/biomedicaltechnologies
Contacts:
Professor Ulrich Günther – +44 (0)121 414 7672
Dr Peter Searle – +44 (0)121 414 4487;
bioMedialtechnologies@contacts.bham.ac.uk

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/mds
CANCER SCIENCES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer Sciences MRes (includes three taught 20-credit modules)</td>
<td>2:1 Honours degree in a life science or biomedical science subject</td>
<td>£7,750 FT only</td>
<td>£17,850 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This includes an allowance for bench fees</td>
<td>This includes an allowance for bench fees</td>
<td></td>
</tr>
<tr>
<td>Cancer Studies MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Cancer Sciences MRes
Recently introduced to offer postgraduate training to biomedical and life sciences graduates interested in careers in cancer research; this 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 in the School of Cancer Sciences. The taught part of the programme gives an introduction to the cellular and molecular basis of cancer and its diagnosis and treatment, and may be taken alongside MSc Clinical Oncology students who bring clinical experience in oncology.

www.birmingham.ac.uk/mrescancersciences

Next steps
To find out more about the College of Medical and Dental Sciences, including module information and to apply, visit: www.birmingham.ac.uk/mds

CANCER SCIENCES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cancer Studies PhD/MD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus relevant Masters degree (with merit/distinction) MD: MBChB or equivalent, plus honorary or substantive appointment of the University</td>
<td>PhD: £4,090 FT</td>
<td>PhD: £17,365 FT only</td>
<td>3–4 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>MD: £8,882.50 PT only</td>
<td>6 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MD: £2,045 PT only</td>
<td>MD: 2 years PT</td>
<td></td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Contacts:
Dr Roger Watson – r.watson@bham.ac.uk
Programme Administrator – +44 (0)121 414 7672;
mrescancersciences@contacts.bham.ac.uk

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 Clinical and Experimental Medicine

The School of Clinical and Experimental Medicine brings together extensive expertise in a wide-ranging field of medical sciences with an integrated clinical and basic science portfolio; associating excellence in research, education and clinical leadership.

The School has six major academic sections, encompassing education and research:
- Cardiovascular and Respiratory Sciences
- Endocrinology, Diabetes and Metabolism
- Medical Science and Education
- Neurobiology
- Pharmacy and Therapeutics
- Reproduction, Genes and Development

The School is host to five research centres:
- The Centre for Cardiovascular Sciences
- The Centre for Endocrinology, Diabetes and Metabolism
- The Centre for Obesity Research
- The Centre for Rare Diseases and Personalised Medicine
- The Centre for Women’s and Children’s Health

Our research portfolio includes the following disciplines:
- Cardiology and Cardiovascular Sciences
- Clinical Pharmacy, Pharmaceutics and Medicinal Chemistry
- Anaesthetics and Intensive Care Medicine
- Respiratory Medicine
- Endocrinology, Diabetes and Metabolism
- Neurology, Psychiatry and Neurosciences
- Obstetrics, Gynaecology and Paediatrics
- Clinical Genetics
- Clinical Pharmacology and Therapeutics

We offer a range of postgraduate education opportunities including research and taught programmes. Opportunities are available on a full- or part-time basis leading to the qualifications of PhD, MSc by Research, MD, MSc, MRes, Postgraduate Diploma and Postgraduate Certificate. Continuing professional development (CPD) opportunities are also available as short study programmes.

Scholarships and studentships
For research programmes, a number of studentships are available each year, funded by major sponsors including the British Heart Foundation (BHF), the Medical Research Council (MRC) and the Wellcome Trust, as well as national and local charities. UK/EU students should contact the School directly for further information. For general scholarship enquiries please consult the University’s postgraduate funding database:
www.birmingham.ac.uk/pgfunding

Learn more
www.birmingham.ac.uk/clinexpmed

Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
# CLINICAL AND EXPERIMENTAL MEDICINE TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Neuropsychiatry MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject plus experience of working with the client group, or a professional qualification plus five years' experience</td>
<td>MSc: £6,210 FT</td>
<td>£17,960 FT only</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>£4,140 FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,070 FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FT/PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forensic Mental Health Studies MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject, or a professional qualification, plus experience of working with mentally disordered clients</td>
<td>MSc: £6,210 FT</td>
<td>£17,960 FT only</td>
<td>1 year FT, 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>£4,140 FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,070 FT</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FT/PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmaceutical Enterprise MSc</td>
<td>2:1 Honours degree in a relevant business- or science-based subject</td>
<td>MSc: £9,630 FT</td>
<td>£19,250 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGDip: £6,420 FT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Physicians' Assistant (Anaesthesia) PGDip by DL  | 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 2nd-class Honours degree or higher in a biomedical oribiological science subject | £4,140 (paid by NHS Trust) | UK/EU students only | 24 months FT followed by three months of supervised practice |
| Trauma Science MSc                              | A Bachelor’s degree (or equivalent) in engineering, life sciences or biomedical sciences. We normally expect this to be 2:1 or higher. | Contact School for fee information | Contact School for fee information | 1 year FT, 2 years PT |

* 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](http://www.birmingham.ac.uk/pgfees)

**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, to critically appraise research as well as knowledge of philosophical, legal, ethical and policy related issues. For module information visit: [www.birmingham.ac.uk/clinicalneuro](http://www.birmingham.ac.uk/clinicalneuro)

Contact: Angela Oakley – +44 (0)121 415 8118; clinicalneuro@contacts.bham.ac.uk

**Forensic Mental Health Studies MSc/PGDip/PGCert**
Designed for experienced professionals working in forensic mental health and those who are aspiring to work with mentally disordered offenders or patients who require similar services; this programme provides you with knowledge of the diverse needs of mentally disordered offenders. You will also gain an in-depth understanding of service provision for this group, skills in promoting empowerment and quality of life and an understanding of the roles and responsibilities of relevant agencies. For module information visit: [www.birmingham.ac.uk/forensic](http://www.birmingham.ac.uk/forensic)

Contact: Programme Administrator – +44 (0)121 414 4515; forensic@contacts.bham.ac.uk
School of Clinical and Experimental Medicine

**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. The potential to perform internships or participate in consultancy projects arising from SME companies offer highly prized real-life experiences. For module information visit: www.birmingham.ac.uk/pharmaenterprise
Contact: Angela Oakley – +44 (0)121 415 8118; pharmaenterprise@contacts.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 expand 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 is 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 module information visit www.birmingham.ac.uk/paa
Contact: Angela Oakley – +44 (0)121 415 8118; paanaesthesia@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 module information visit: www.birmingham.ac.uk/trauma
Contact: Mrs Rachel Howes – +44 (0)121 414 3310; r.howes@bham.ac.uk

‘The MSc in Forensic Mental Health Studies has been an enriching experience that enabled me to understand more about the various aspects of forensic mental health in the UK. Being a forensic social worker from Singapore, I have greatly benefited from the wide range of lectures provided by experienced professionals in the field and stimulating discussions from fellow course mates.’

*Lee Liang, MSc Forensic Mental Health Studies*

For module information and to apply, visit: www.birmingham.ac.uk/mds

NEXT STEPS
## CLINICAL AND EXPERIMENTAL MEDICINE MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anaesthetics and Intensive Care MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Biomedical Research – Integrative and Translational MRes (includes three taught 20-credit modules)</td>
<td>2:1 Honours degree in a relevant subject (Biomedical or Life Sciences)</td>
<td>£4,090 FT only</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Cardiovascular Medicine MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Clinical and Molecular Genetics MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Medicine MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Neuroscience and Neurophysiology MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Obstetrics and Gynaecology MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Paediatrics and Child Health MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Pharmacology MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Pharmacy MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Physiology MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Psychiatry MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**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 module information visit: [www.birmingham.ac.uk/brit](http://www.birmingham.ac.uk/brit)

Contact: Niki Windridge – +44 (0)121 414 4061; n.j.windridge@bham.ac.uk

**Next steps**

To find out more about the College of Medical and Dental Sciences, including module information and to apply, visit: [www.birmingham.ac.uk/mds](http://www.birmingham.ac.uk/mds)
# School of Clinical and Experimental Medicine

## CLINICAL AND EXPERIMENTAL MEDICINE DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy DPharm</td>
<td>You must have a 2:1 Honours degree in a pharmaceutical subject plus a relevant Postgraduate Certificate, Diploma or Masters. You must also be employed by an appropriate body agreeing to host workplace-based research</td>
<td>£2,045 PT only</td>
<td>UK/EU students only</td>
<td>4-6 years PT</td>
</tr>
<tr>
<td>Anaesthetics and Intensive Care PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Cardiovascular Medicine PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Clinical and Molecular Genetics PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Medicine PhD/MD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction) MD: MBChB or equivalent, plus honorary or substantive appointment at the University of Birmingham</td>
<td>PhD: £4,090 FT £2,045 PT MD: £2,045 PT only</td>
<td>PhD: £17,365 FT only MD: £17,365 FT only</td>
<td>PhD: 3 years FT 6 years PT MD: 2 years minimum PT</td>
</tr>
<tr>
<td>Neuroscience and Neurophysiology PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Obstetrics and Gynaecology PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Paediatrics and Child Health PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Pharmacology PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Pharmacy PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Physiology PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
<tr>
<td>Psychiatry PhD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
BEN JOHNSON, PhD student and mentor for Clinical and Experimental Medicine

I AM at Birmingham as it is a world-leading centre for research. With close collaborations with laboratories across the globe and great links to clinicians and available resources it is an ideal environment to perform research. It has supported me in obtaining a Universitas 21 scholarship, which I have secured for an overseas project at the University of Melbourne.
School of Dentistry

If you want to be involved in world-class research; if you want to get an internationally acclaimed degree in the dental and biomaterials professions; Dentistry at Birmingham UK is the first choice for scientists, professionals, and leading students everywhere.

We are a thriving institution with a large number of postgraduate doctoral research students and support staff, and well placed to meet the demands and challenges of the future.

Facilities
The College will be benefiting from a brand new Birmingham Dental Hospital and School of Dentistry at the former BBC Pebble Mill site, which will be replacing the hospital currently in Birmingham city centre. The £50 million facility, which has been led by Birmingham Community Healthcare NHS Trust, in partnership with the University of Birmingham, Birmingham and Solihull LIFT (BaS LIFT) and Calthorpe Estates, will be the first integrated, stand-alone dental hospital and dental school to be built in the UK for almost 40 years. Developments are already under way and it is hoped that this facility will be open in 2015.

Our current facilities are first class and include modern, well-equipped laboratories in which a broad range of dental research can be undertaken. These are further complemented by access to specialist equipment elsewhere within the University. A programme of infrastructure development has recently led to enhancement of cell culture facilities and a new molecular biology laboratory. Use of modern IT facilities is encouraged through provision of a specialist computer suite.

The School is at the forefront of e-learning as a former winner of THE’s Outstanding ICT Initiative of the Year, (sponsored by the Joint Information Systems Committee – JISC) for its e-course. Specialist dental library facilities are also available. Based in the School of Dentistry, which is combined with Birmingham Dental Hospital, the institution has the largest patient attendances in Britain and is the major dental, clinical and laboratory reference centre in the West Midlands.

Postgraduate study
You may study for a doctoral research degree (PhD, MSc by Research), or a taught Masters (MSc) degree in Advanced General Dental Practice (Distance Learning). Our research teams bring together clinical and non-clinical researchers in partnerships that provide an opportunity to link together a range of multidisciplinary expertise. This approach allows a particularly strong and supportive environment in which you can undertake your training and benefit from interaction with leading researchers.

For further information on opportunities in Dentistry and to discuss research proposals contact: pgden@contacts.bham.ac.uk

Scholarships and studentships
Please contact the School directly or visit our online postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more
www.birmingham.ac.uk/dentistry

FUNDING
Search for sources of funding through our database: www.birmingham.ac.uk/pgfunding
## DENTISTRY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced General Dental Practice (Distance Learning) MSc/PGDip/PGCert</td>
<td>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</td>
<td>Contact School for fee information</td>
<td>Contact School for fee information</td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

**Advanced General Dental Practice (Distance Learning) MSc/PGDip/PGCert**

Designed 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. For module information visit: [www.birmingham.ac.uk/dentalpractice-distance](http://www.birmingham.ac.uk/dentalpractice-distance)

Contact: Professor Trevor Burke – +44(0)121 466 5476; agdp-team@contacts.bham.ac.uk

## DENTISTRY MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry MSc by Research</td>
<td>A Bachelor of Dental Surgery degree, or 2:1 Honours degree in a relevant subject, or 2:2 Honours degree plus Masters degree (with merit/distinction) in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**Next steps**

To find out more about the College of Medical and Dental Sciences, including module information and to apply, visit: [www.birmingham.ac.uk/mds](http://www.birmingham.ac.uk/mds)

**NEXT STEPS**

For module information and to apply, visit: [www.birmingham.ac.uk/mds](http://www.birmingham.ac.uk/mds)
## DENTISTRY DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry PhD</td>
<td>A Bachelor of Dental Surgery degree, or 2:1 Honours degree in a relevant subject, or 2:2 Honours degree plus Masters degree (with merit/distinction) in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3-4 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)

---

**I AM** at Birmingham because the University carries out exciting and cutting-edge research in my field. The research community is very close in the School and I see my supervisors regularly around the lab, with formal supervisions every two weeks.

**KRUNAL NARENDRAKUMAR**, PhD student and mentor for Dentistry

**GET IN TOUCH WITH OUR MENTORS:** [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
School of Health and Population Sciences

The School of Health and Population Sciences has research expertise in the fields of primary care, public health and epidemiology, clinical trials, health technology assessments, health economics, occupational and environmental medicine, biostatistics, health services research, health care development and nursing.

Health and Population Sciences at Birmingham includes the following areas:
- Health Economics
- Nursing
- Occupational and Environmental Medicine
- Primary Care Clinical Sciences
- Public Health, Epidemiology and Biostatistics

Health Economics
The University of Birmingham has a strong tradition in the field of Health Economics, with research and teaching in this field spanning some 30 years. The Health Economics Unit seeks to inform policy and resource allocation in the NHS and to guide research methodology through undertaking, promoting and facilitating high-quality health economics research.

Nursing
The main focus of postgraduate provision in the Department of Nursing is the MRes Health Research programme. This programme provides a first step in research training for health professionals working in clinical practice who wish to develop a health-related research component in their work. A range of other postgraduate modules and programmes can be accessed including the MSc Health Studies.

Occupational and Environmental Medicine
Occupational and Environmental Medicine delivers outstanding postgraduate teaching and training courses for scientists and health and safety practitioners, and conducts leading research in a variety of occupational and environmental disciplines. The teaching activities include postgraduate academic programmes, for example an internationally renowned full- and part-time course leading to an MSc in Occupational Health and a number of CPD courses. Teaching programmes are recognised by various professional bodies including the Faculty of Occupational Medicine (FOM), Institute of Health and Safety (IOSH), and the British Occupational Hygiene Society (BOHS). CPD courses include the following: Diploma in Occupational Medicine (two-week programme for doctors wishing to practise in OM as generalists); Hand Arm Vibration Syndrome; Occupational Mental Health; Practical Ergonomics and Occupational Contact Dermatitis.

Primary Care Clinical Sciences (PCCS)
Primary Care Clinical Sciences at Birmingham is one of the largest centres for academic primary care in Europe – focusing on applied and translational research under five main clinical programmes including: Behavioural Medicine and Mental Health; Cancer and Chronic Disease; Cardiovascular Disease; Rehabilitation, and Healthcare Quality. In addition to these are the following cross-cutting methodological themes: Outcomes Research; Qualitative Research, and Ethnicity and Health.

Public Health, Epidemiology and Biostatistics
Public Health, Epidemiology and Biostatistics developed from the original Department of Social Medicine established in 1946. It is home to a wide range of academic public health activities, including: Epidemiological and Health Services research such as Health Technology Assessment and Public Health Resource Development, and academic training for public health trainees.

Scholarships and studentships
For postgraduate studentships in Health and Population Sciences, please contact the School directly, or visit our online postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more
www.birmingham.ac.uk/haps
## School of Health and Population Sciences

### HEALTH AND POPULATION SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Primary and Community Care MSc/PGDip/PGCert</td>
<td>A relevant first degree or equivalent professional qualification. You must be working in the UK NHS</td>
<td>MSc: £6,210 FT £3,105 PT PGDip: £4,140 FT £2,070 PT PGCert: £2,070 FT/PT</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT 5 years flexible Tuition will mostly be in blocks of one week</td>
</tr>
<tr>
<td>Health Economics and Econometrics MSc/PGDip</td>
<td>A 2:1 or above in Economics or a closely related subject, or an equivalent professional qualification and professional experience</td>
<td>MSc: £6,210 FT only PGDip: £4,140 FT only</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT Tuition is delivered via a mixture of block sessions of 3 or 5 days and weekly lectures</td>
</tr>
<tr>
<td>Health Economics and Health Policy MSc/PGDip</td>
<td>A 2:1 or above, or an equivalent professional qualification and professional experience</td>
<td>MSc: £6,210 FT £3,105 PT PGDip: £4,140 FT £2,070 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT Tuition is delivered via block sessions of 3 or 5 days</td>
</tr>
<tr>
<td>Occupational Health MSc/PGDip</td>
<td>A relevant degree or equivalent professional qualification and experience</td>
<td>MSc: £6,210 FT £3,105 PT PGDip: £4,140 FT £2,070 PT</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Physician Associate Studies PGDip</td>
<td>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.</td>
<td>£9,000 FT only</td>
<td>£17,960 FT only</td>
<td>25 months FT</td>
</tr>
<tr>
<td>Public Health MPH/PGDip/PGCert</td>
<td>MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications 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).</td>
<td>MPH: £9,480 FT £4,740 PT PGDip: £8,320 FT £3,160 PT 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.</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT Or up to 5 years by credit accumulation</td>
</tr>
<tr>
<td>Public Health (Health Technology Assessment) MPH/PGDip/PGCert</td>
<td>MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications 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).</td>
<td>MPH: £9,480 FT £4,740 PT PGDip: £8,320 FT £3,160 PT 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.</td>
<td>£17,960 FT only</td>
<td>1 year FT 2 years PT Or up to 5 years flexible</td>
</tr>
</tbody>
</table>
HEALTH AND POPULATION SCIENCES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health (International) MPH/PGDip/PGCert</td>
<td>MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications 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).</td>
<td>MPH: £9,480 FT £4,740 PT PGDip: £6,320 FT £3,160 PT</td>
<td>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.</td>
<td>1 year FT 2 years PT Or up to 5 years flexible</td>
</tr>
<tr>
<td>Public Health – Statement of Extra Accredited Learning (SEAL) MPH</td>
<td>MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications also welcome from UK medical students who wish to intercalate.</td>
<td>£11,430 FT £5,715 PT</td>
<td>£20,750 FT only 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.</td>
<td>1 year FT 2 years PT Or up to 5 years by credit accumulation</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

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 skills and academic requirements for specialist clinical practice within the community, as well as research skills. For module information visit: [www.birmingham.ac.uk/cpcc](http://www.birmingham.ac.uk/cpcc)

Contact: Ms Amy Partleton – +44 (0)121 414 2677; cpcc@contacts.bham.ac.uk

‘I enjoyed doing a course in health economics at Birmingham because it gave me an excellent academic grounding in addressing and manoeuvring all aspects of a changing health environment, especially resource allocation and decision making.’

Vishal Sharma, MSc Health Economics and Health Policy PT

NEXT STEPS

For module information and to apply, visit: [www.birmingham.ac.uk/mds](http://www.birmingham.ac.uk/mds)
School of Health and Population Sciences

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 it retains the provision of the key skills associated with the conduct of economic evaluation, modelling, as well as an exposure to economic policy (expected in many health economic posts). For module information visit: www.birmingham.ac.uk/healtheconomicstheconomics
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; healtheconomics@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 may also be of interest to new graduates who wish to pursue a career in health economics and/or health services research. For module information visit: www.birmingham.ac.uk/healtheconomicstheconomics
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; healtheconomics@contacts.bham.ac.uk

Occupational Health MSc/PGDip
This programme is designed 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. Open to graduates with relevant first degrees and those with appropriate work experience including doctors (including those in specialist training posts), nurses, hygienists, ergonomists and physiotherapists. The programme is accredited by both the Institute of Occupational Safety and Health (IOSH) and the British Occupational Hygiene Society (BOHS) for graduate membership. The programme is designed for individuals who wish to develop practical skills and competencies in Occupational Health. A major strength of this programme is its practical component and workplace assessment.
For module information visit: www.birmingham.ac.uk/occupationalhealth
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

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 module information visit: www.birmingham.ac.uk/physicianassociate
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

Public Health MPH/PGDip/PGCert
This is a modular, multidisciplinary programme in public health, which offers a Postgraduate Certificate (60 credits), Postgraduate Diploma (120 credits) and a Masters in Public Health (180 credits). It 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 practicing 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 module information visit: www.birmingham.ac.uk/publichealth

Public Health (Health Technology Assessment) MPH/PGDip/PGCert
This programme is designed for students who wish to acquire general skills in Public Health while specialising in the area of health technology assessment. It equips professionals with a range of skills to be able to critically appraise and use healthcare evidence to improve health service policy.
This programme is only available as an exit qualification; therefore applications need to be made to the general MPH programme. For module information visit: www.birmingham.ac.uk/mphhta

**Public Health (International) MPH/PGDip/PGCert**
This programme will follow the same structure as the current Masters in Public Health. You will study compulsory modules in Epidemiology and Statistics and then can choose from two groups of optional modules. You will have to do the two modules in public health in low- and middle-income countries, as well as a dissertation on an appropriate international health topic.

**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 Masters in 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 Masters in Public Health module choices. As a result this programme involves more intense studying by participants. For module information visit: www.birmingham.ac.uk/mph(seal)

For all Public Health programmes, contact: Programme Administrator –+44 (0)121 414 7577; mph@contacts.bham.ac.uk

Please note that the following MSc programmes are now run in the College of Life and Environmental Sciences (see pages 167–198):
- Advancing Practice
- Advanced Manipulative Physiotherapy
- Exercise and Sports Medicine (Football)
- Health Studies
- Physiotherapy

‘I thoroughly enjoyed undertaking an MSc course at the University of Birmingham. All of the tutors were very helpful and friendly. I learnt a lot and I had the freedom to approach my tutors for help. My whole experience has been great and would not have been possible without efforts from all of the Health Economics Unit.’

**Deepson Shyangdan, MSc Health Economics and Health Policy PT**

For module information and to apply, visit: www.birmingham.ac.uk/mds

NEXT STEPS
## School of Health and Population Sciences

### HEALTH AND POPULATION SCIENCES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Ethics MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Health Economics MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Health Research MRes (includes three taught 20-credit modules)</td>
<td>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 (e.g., NMC, GMC, BPS, or HCPC), plus 18 months’ post-qualification experience</td>
<td>£4,090 FT £2,045 PT</td>
<td>£17,365</td>
<td>1–2 years FT 2–4 years PT</td>
</tr>
<tr>
<td>History of Medicine MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Nursing MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Occupational and Environmental Medicine MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Primary Care Clinical Sciences MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td>Public Health, Epidemiology and Biostatistics MSc by Research</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT £2,045 PT</td>
<td>£13,195</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

### 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 supervision team, you will undertake three taught modules and a research project to gain confidence in using research methods, project management, and research governance. For module information visit: [www.birmingham.ac.uk/healthresearch](http://www.birmingham.ac.uk/healthresearch)

Contact: Postgraduate Administrator – +44 (0)121 414 6013; a.j.morley@bham.ac.uk

**NEXT STEPS**

For module information and to apply, visit: [www.birmingham.ac.uk/mds](http://www.birmingham.ac.uk/mds)
# Health and Population Sciences Doctoral Research

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Ethics PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
<tr>
<td>Health Economics PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
<tr>
<td>History of Medicine PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
<tr>
<td>Nursing PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
<tr>
<td>Occupational and Environmental Medicine PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
<tr>
<td>Primary Care Clinical Sciences PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
<tr>
<td>Public Health, Epidemiology and Biostatistics PhD</td>
<td>2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction)</td>
<td>£4,090 FT  £2,045 PT</td>
<td>£13,195</td>
<td>3 years FT  6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
School of Immunity and Infection

The School of Immunity and Infection is internationally acclaimed for research in immunology and infection and offers outstanding opportunities and world-class facilities for both clinical and non-clinical students.

A range of specialist centres, with technologically advanced facilities, ensure you will receive a distinctive and state-of-the-art study experience. A key feature of the School is the integration of basic science with medicine to identify disease mechanisms and rapidly translate this knowledge into new therapies. Work in pioneering areas such as stem cell therapy, transplantation research, links between viruses and cancer, novel treatments for chronic inflammatory disease, the impact of ageing on susceptibility to infection, and trauma medicine has positioned the School as a truly groundbreaking research establishment.

The Birmingham student experience is one of the finest available as our teaching is delivered by scientists and clinicians who are world leaders in their research fields and are committed to your development and education. Our teaching expertise encompasses immunology, infection, anatomy, cancer and stem cells, inflammation and the clinical aspects of immunology, bacteriology, virology, hepatology, nephrology, rheumatology and ophthalmology.

Specialist centres of excellence
An impressive research performance has secured substantial funding leading to the creation of a number of specialist centres of research excellence that focus on specific areas of research. These are split over various locations, all of which are within a short walking distance of each other; such as the new Queen Elizabeth Hospital, which is just 150 metres from the Medical School. Where students are involved in projects that include external collaborations, it is not uncommon for them to undertake short-term placements both in the UK and abroad. Clinical students work closely with local NHS trusts and the location of the Queen Elizabeth Hospital is a substantial benefit. The School also hosts a Clinical Immunology Service, which provides specialist support for clinical academics and expertise and opportunities for the development of new diagnostic assays and biomarker platforms.

Career support
We are committed to producing world-class, highly skilled researchers and clinicians. The School has a large number of graduate students, both clinical and non-clinical. Support is also provided by postdoctoral scientists and young investigators with independent fellowship awards. The School is committed to engaging with students to plan their future career paths and hosts regular master classes specifically designed to help with career development and growth.

Clinical academics within the School have close links with local hospital trusts and with other health agencies including the University of Birmingham Hospital Foundation Trust, the Sandwell and West Birmingham Hospital Trusts, the Heart of England Foundation Trust, the Health Protection Agency and the National Blood Transfusion Service.

Funders
Our researchers are internationally recognised within their specialist fields and their cutting-edge research is often referenced in the press, or featured on television providing expert opinions. The School’s research portfolio has many funders including major organisations such as the Medical Research Council, National Institute for Health Research, Department of Health, Wellcome Trust, European Union, Cancer Research UK, BBSRC, Arthritis Research UK, Leukaemia & Lymphoma Research and many more.

Scholarships and studentships
For postgraduate studentships in Immunity and Infection, please contact the School directly or visit our online postgraduate funding database: www.birmingham.ac.uk/pgfunding

Learn more
www.birmingham.ac.uk/immunity-infection

FUNDING
Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
IMMUNITY AND INFECTION TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Functional and Clinical Anatomy MSc</td>
<td>MBChB, MBBS or equivalent certificate in medicine; BDS or equivalent certificate in dental science. Students must be working in a UK/EU hospital.</td>
<td>£4,005 PT</td>
<td>£4,005 PT</td>
<td>2 years PT</td>
</tr>
<tr>
<td>Immunology and Immunotherapy MSc</td>
<td>2:1 Honours degree in a life science or biomedical science subject</td>
<td>£9,000 FT</td>
<td>£19,750 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Musculoskeletal Ageing and Health MSc/PGDip</td>
<td>2:1 Honours degree in a life science or biomedical science subject</td>
<td>MSc: £6,840 FT</td>
<td>MSc: £15,550 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,420 per year PT</td>
<td>PGDip: £4,560 FT</td>
<td>2 year PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,280 per year PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

**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 participating students to maintain their 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 module 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
Angela Hannah – +44 (0)121 414 6837; a.hannah@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 leading scientists. For module information visit: www.birmingham.ac.uk/mscimmunology

Contacts:
Dr S John Curnow – s.j.curnow@bham.ac.uk
Angela Hannah – +44 (0)121 414 6837; a.hannah@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 module 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
Angela Hannah – +44 (0)121 414 6837; a.hannah@bham.ac.uk

NEXT STEPS

For module information and to apply, visit: www.birmingham.ac.uk/mds
School of Immunity and Infection

**IMMUNITY AND INFECTION MASTERS-LEVEL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunity and Infection MSc by Research</td>
<td>MSc by Research: 2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Inflammation MRes (includes three taught 20-credit modules)</td>
<td>You should have a 2:1 or above degree in a biological science subject or equivalent from other countries</td>
<td>£4,090 (plus bench fee of £4,000)</td>
<td>£17,365 (plus bench fee of £4,000)</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

**Inflammation MRes**

This programme will provide a series of lectures on topics relating to aspects of inflammation including cells, endocrine and hormone control, and vascular responses. You will study a Research Skills module, involving a series of lectures and demonstrations regarding mass spectrometry, animal models, and metabolomics. You will also study a Research Paper Analysis module where you will present a current paper of interest within the field and finally you will undertake two 18-week laboratory projects. For module information visit: [www.birmingham.ac.uk/inflammation](http://www.birmingham.ac.uk/inflammation)

**Contacts:**

Niki Windridge – +44 (0)121 414 4061; n.j.windridge@bham.ac.uk

**Next steps**

To find out more about the College of Medical and Dental Sciences, including module information and to apply, visit: [www.birmingham.ac.uk/mds](http://www.birmingham.ac.uk/mds)

**IMMUNITY AND INFECTION DOCTORAL RESEARCH**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunity and Infection PhD/MD</td>
<td>PhD: 2:1 Honours degree in a relevant subject or 2:2 Honours degree plus Masters degree (with merit/distinction) MD: MBChB or equivalent, plus honorary or substantive appointment of the University</td>
<td>£4,090 FT</td>
<td>£17,365 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>MD: £2,045 PT only</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

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](http://www.birmingham.ac.uk/drp)
# College of Social Sciences

<table>
<thead>
<tr>
<th>Intracollege programme</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Birmingham Business School</strong></td>
<td>227</td>
</tr>
<tr>
<td>Accounting and Finance</td>
<td>228</td>
</tr>
<tr>
<td>Economics</td>
<td>230</td>
</tr>
<tr>
<td>Management</td>
<td>233</td>
</tr>
<tr>
<td>Marketing</td>
<td>235</td>
</tr>
<tr>
<td>MBA programmes</td>
<td>237</td>
</tr>
<tr>
<td><strong>School of Education</strong></td>
<td>240</td>
</tr>
<tr>
<td>Initial Teacher Education</td>
<td>241</td>
</tr>
<tr>
<td>Education programmes</td>
<td>243</td>
</tr>
<tr>
<td><strong>School of Government and Society</strong></td>
<td>251</td>
</tr>
<tr>
<td>Conflict, Cooperation and Security</td>
<td>252</td>
</tr>
<tr>
<td>Centre for Russian, European and Eurasian Studies</td>
<td>253</td>
</tr>
<tr>
<td>Development Management</td>
<td>255</td>
</tr>
<tr>
<td>German Studies</td>
<td>256</td>
</tr>
<tr>
<td>International Development</td>
<td>257</td>
</tr>
<tr>
<td>International Political Economy</td>
<td>262</td>
</tr>
<tr>
<td>International Relations</td>
<td>263</td>
</tr>
<tr>
<td>Local Government Studies</td>
<td>265</td>
</tr>
<tr>
<td>Political Science and International Studies</td>
<td>268</td>
</tr>
<tr>
<td><strong>School of Social Policy</strong></td>
<td>270</td>
</tr>
<tr>
<td>Health Services Management</td>
<td>272</td>
</tr>
<tr>
<td>Social Policy</td>
<td>274</td>
</tr>
<tr>
<td>Social Research</td>
<td>275</td>
</tr>
<tr>
<td>Social Work</td>
<td>276</td>
</tr>
<tr>
<td>NHS Leadership Academy programmes</td>
<td>278</td>
</tr>
</tbody>
</table>
Intracollege programme

The College of Social Sciences contributes to an Economic and Social Research Council (ESRC) research training programme; the MA Social Research. 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. The Centre draws on expertise across the social sciences at Birmingham to deliver outstanding postgraduate training for more than 70 social scientists. It also reaches out to staff, students and policy makers beyond the University through its programme of short course research training opportunities.

Funding may be available. Please see page 22 for details or consult the University’s postgraduate funding database: www.birmingham.ac.uk/pgfunding

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Research MA/Diploma</td>
<td>2:1 Honours degree, or international equivalent</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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

This programme is recognised by the ESRC as a research training programme designed to provide participants with a sound background in social research design and the most up-to-date training in methods, data collection and analysis.

The core elements of this programme are delivered by staff from across the College of Social Sciences, many of them engaged in cutting-edge research in their own fields.

The MA programme includes assessed core modules and short courses (120 credits) and the completion of a 14,000-word dissertation (60 credits), while the Postgraduate Diploma includes the assessed courses only (120 credits).

The programme is also available as different subject pathways, including:
- MA in Social Research (Business)
- MA in Social Research (Education)
- MA in Social Research (Local Government and Public Policy)
- MA in Social Research (Social Policy)
- MA in Social Research (Social Work and Professional Practice)

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 holds the gold standard of ‘triple-crown’ accreditation from the Association to Advance Collegiate Schools of Business (AACSB), the Association of MBAs (AMBA) and the European Quality Improvement System (EQUIS).

Postgraduate study
Birmingham Business School has been awarded accreditation by the AACSB confirming its place in the top elite of global business schools.

We are already 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.

Our mission at Birmingham Business School is to be a research-led, multidisciplinary, international business school developing a new generation of global business leaders and entrepreneurs. 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.

Our programmes currently include students from over 60 countries. The School already has strong links with a number of international institutions including the Singapore Institute of Management (SIM) and Hong Kong School of Professional Education and Executive Development, and is working in close collaboration with the University’s Guangzhou Centre – a unique facility established with the Guangzhou Municipality to facilitate joint research and education initiatives in Guangzhou and the wider region. In addition, our MBA is taught in Singapore and Hong Kong, as well as Birmingham.

Careers and employability
We provide a dedicated careers service exclusively for our postgraduate students, covering areas including career development advice, career coaching, employer liaison, and leadership development.

Finding the right employment post qualification will clearly be an important objective and our primary aim is to help and support you with this.

We are ranked highly by the International Herald Tribune Global Employability Rankings (now known as the International New York Times) and we are one of the leading UK universities most frequently selected by global employers. This demonstrates our commitment to developing your skills and making you employable in a competitive job market.

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Accounting and Finance MSc</td>
<td>2:1 Honours degree in a relevant subject; you must have a strong background in both Accounting and Finance</td>
<td>£8,010</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Investments MSc</td>
<td>2:1 Honours degree in a relevant subject; applicants must have obtained good grades in mathematical-related modules</td>
<td>£8,010</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Financial Management MSc</td>
<td>2:1 Honours degree in any subject, but applicant must have a minimum of grade E in A level Mathematics, Applied Mathematics, Further Mathematics, Physics or Statistics (or equivalent). Or in lieu of an A level, a passing grade in one of Econometrics, Statistics, Mathematics, Physics, Calculus or Quantitative Analysis/Methods (or other relevant module) taken within the degree.</td>
<td>£8,010</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

Your contact for all MSc programmes is: MSc Admissions – +44 (0)121 415 8273; mscadmissions@lists.bham.ac.uk or visit: [www.birmingham.ac.uk/schools/business](http://www.birmingham.ac.uk/schools/business)

**International Accounting and Finance MSc**

Accredited by the Association of Chartered Certified Accountants (ACCA), this programme aims to give an in-depth knowledge of the theoretical and empirical literature that provides the background to understanding changes and innovations in Accounting and Finance. This programme is designed for students who already have a strong background in both accounting and finance.

**Investments MSc**

This demanding programme teaches theories and techniques of investments, and their real-life application. We are accredited by the Chartered Institute for Securities and Investments (CISI) as a Centre of Excellence in the provision of postgraduate finance teaching. We are one of only eight UK universities to be recognised as such. Our MSc Investments programme benefits from exemptions in certain modules for professional exams. All MSc Investments students will be eligible to receive the CISI Diploma. The CISI Diploma is a business-ready vocational qualification; many city firms see it as a benchmark for their investment professionals. This programme is only suitable for students with strong mathematical skills, from backgrounds such as accounting, finance, economics, mathematics, statistics, science, or engineering.

**Financial Management MSc**

New for 2015, 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. The programme aims to provide you with the knowledge, skills and qualifications required to work in the sector.

For module information and to apply, visit: [www.birmingham.ac.uk/business/masters](http://www.birmingham.ac.uk/business/masters)
ACCOUNTING AND FINANCE  MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance MPhil/</td>
<td>2:1 Honours degree in a relevant subject; you must have</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>MPhil: 2 years FT</td>
</tr>
<tr>
<td>MSc by Research</td>
<td>a strong background in both Accounting and Finance</td>
<td>£2,045 PT</td>
<td></td>
<td>4 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MSc by Research:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Next steps
For module information and to apply, visit: [www.birmingham.ac.uk/students/courses](http://www.birmingham.ac.uk/students/courses)

ACCOUNTING AND FINANCE  DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance PhD</td>
<td>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</td>
<td>£4,090 FT</td>
<td>£14,550</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
ECONOMICS TAUGHT

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 | £6,210 FT £3,105 PT | £15,000 | 1 year FT 2 years PT
Economics MSc | 2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics | £6,210 FT £3,105 PT | £15,000 | 1 year FT 2 years PT
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 | £6,210 FT £3,105 PT | £15,000 | 1 year FT 2 years PT
Financial Economics MSc | 2:1 Honours degree in Economics or a related discipline; you must have a basic knowledge of calculus and statistics | £11,430 | £16,070 | 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 | £6,210 FT £3,105 PT | £15,000 | 1 year FT 2 years PT
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 | £11,430 FT £5,715 PT | £16,070 | 1 year FT 2 years PT
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 | £16,070 FT £8,035 PT | £16,070 | 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 | £16,070 | 1 year FT 2 years PT

* 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

For further information about all Economics MSc programmes contact: The Postgraduate Administrator – +44 (0)121 414 6650; e.p.steadman@bham.ac.uk or visit www.birmingham.ac.uk/students/courses/postgraduate

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
This programme provides an advanced training in economic theory and econometrics, and application of these to achieve a sophisticated understanding of policy issues. It constitutes the taught part of an ESRC-recognised ‘1+3’ programme leading to a PhD degree, reflecting the strength of our diverse research interests.

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**
New for 2015, this 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 specialised 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 provides you with an advanced knowledge of the related disciplines of macroeconomics, banking, international finance and financial markets. Complementing our MSc in Money, Banking and Finance, this programme will be of particular interest to those wishing to pursue careers in the financial sector.

**Mathematical Finance MSc**
This 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. You will receive advanced training in core areas of economics widely used in economics-based professions. In addition, you will receive specialist training in areas relevant to the programme and will take elective modules in areas that are of most interest to you. Graduates of this programme hold high-ranking positions in financial centres around the globe.

### ECONOMICS MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics MPhil</td>
<td>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</td>
<td>£4,090 FT</td>
<td>£14,550</td>
<td>2 years FT 4 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**Next steps**
For module information and to apply, visit: [www.birmingham.ac.uk/students/courses](http://www.birmingham.ac.uk/students/courses)
ECONOMICS DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programme</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics PhD</td>
<td>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</td>
<td>£4,090 FT</td>
<td>£14,550</td>
<td>3–4 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://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, MSc alumnus and mentor for International Business. David is pictured at Barclaycard headquarters in London.

GET IN TOUCH WITH OUR MENTORS: [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
MANAGEMENT TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Resource Management MSc</td>
<td>2:1 Honours degree from a UK university or international equivalent</td>
<td>£8,010 FT</td>
<td>£16,525 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years FT (for those who do not meet the standard requirements)</td>
</tr>
<tr>
<td>Human Resource Management with CIPD Pathway MSc</td>
<td>2:1 Honours degree from a UK university or international equivalent</td>
<td>£8,560 FT</td>
<td>£17,075 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>International Business MSc</td>
<td>2:1 Honours degree from a UK university or international equivalent</td>
<td>£11,430 FT</td>
<td>£16,525 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years FT (for those who do not meet the standard requirements)</td>
</tr>
<tr>
<td>Management MSc</td>
<td>2:1 Bachelors degree in Business Management, Accounting or Economics, or a degree with at least two modules in these areas with 2:1-equivalent marks in the relevant modules</td>
<td>£9,630 FT</td>
<td>£16,525 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Management: Entrepreneurship and Innovation Pathway MSc</td>
<td>2:1 Bachelors degree in Business Management, Accounting or Economics, or a degree with at least two modules in these areas with 2:1-equivalent marks in the relevant modules</td>
<td>£9,630 FT</td>
<td>£16,525 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>Management: Strategy Pathway MSc</td>
<td>2:1 Bachelors degree in Business Management, Accounting or Economics, or a degree with at least two modules in these areas with 2:1-equivalent marks in the relevant modules</td>
<td>£9,630 FT</td>
<td>£16,525 FT</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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

Your contact for all MSc programmes is: MSc admissions – +44 (0)121 415 8273; mscadmissions@lists.bham.ac.uk

**Human Resource Management MSc**
The human resource management function is increasingly significant to business strategy and success. This programme caters for graduates from any background wanting to develop a career in human resource management, an area in which there are many opportunities. It is distinctive in being internationally oriented, and devotes attention to issues related to HRM theory, policy and practice.

**Human Resource Management with CIPD Pathway MSc**
The programme offers a set of core modules and has a stronger focus on HRM practice and professional managerial skill development than the standard pathway. The programme caters for graduates from any background and provides access to membership of the Chartered Institute of Personnel and Development. CIPD status is nationally recognised in the UK but is increasingly recognised internationally.

**International Business MSc**
This programme is designed for graduates from any subject and draws on the talents of internationally respected scholars and teachers whose expertise cover globalisation, international aspects of accounting and finance, corporate governance, e-commerce, human resource management, marketing, organisation of multinational corporations, operations and procurement, and strategy.

NEXT STEPS
For module information and to apply visit: www.birmingham.ac.uk/business/masters
Birmingham Business School

Management MSc
New for 2015, this is a specialist programme designed for business, management or economics graduates wishing to develop their knowledge to Masters level. The programme introduces you to advanced management concepts through a combination of core foundation subjects alongside the Entrepreneurship and Innovation pathway. You also have the opportunity to choose a mixed pathway route by changing to the Strategy specialist pathway, tailoring the course to your requirements.

Management: Entrepreneurship and Innovation Pathway MSc
New for 2015, this specialist pathway programme is designed for business, management or economics graduates. The programme has also been designed to encourage students to explore starting up their own business. The programme introduces you to advanced management concepts through a combination of core foundation subjects before selecting one of two specialist pathways. You will also have the opportunity to choose a mixed pathway route, tailoring the course to your requirements.

Management: Strategy Pathway MSc
New for 2015, this specialist pathway programme is designed for business, management or economics graduates. Students who choose the Strategy pathway will take five core foundation subjects from the Management MSc programme as well as specialist strategy modules. You also have the opportunity to choose a mixed pathway route by changing to the Entrepreneurship and Innovation specialist pathway, tailoring the course to your requirements.

MANAGEMENT MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management MPhil/MSc by Research</td>
<td>2:1 Honours degree and a Masters degree with at least UK Merit level</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>MPhil: 2 years FT 4 years PT MSc by Research: 1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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
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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Next steps
For module information and to apply, visit: www.birmingham.ac.uk/students/courses

MANAGEMENT DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Study (Business and Management) PhD with Integrated Study</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Management PhD</td>
<td>2:1 Honours degree and a Masters degree with at least UK Merit level</td>
<td>£4,090 FT</td>
<td>£14,550 FT</td>
<td>PhD: 3 years FT 6 years PT</td>
</tr>
</tbody>
</table>

* 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
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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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
MARKETING TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Marketing MSc</td>
<td>2:1 Honours degree from a UK university or international equivalent</td>
<td>£9,630</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years FT (for those who do not meet the standard requirements)</td>
</tr>
<tr>
<td>Marketing MSc</td>
<td>2:1 Honours degree from a UK university or international equivalent</td>
<td>£9,630</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years FT (for those who do not meet the standard requirements)</td>
</tr>
<tr>
<td>Marketing Communications MSc</td>
<td>2:1 Honours degree in Marketing, or a degree containing at least two Marketing modules; or a different degree plus at least two years’ FT marketing work experience</td>
<td>£9,630</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years FT (for those who do not meet the standard requirements)</td>
</tr>
<tr>
<td>Strategic Marketing and Consulting MSc</td>
<td>2:1 Honours degree in Marketing, or a degree containing at least two Marketing modules; or a different degree plus at least two years’ FT marketing work experience</td>
<td>£9,630</td>
<td>£16,525</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 years FT (for those who do not meet the standard requirements)</td>
</tr>
</tbody>
</table>

* 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

Programmes Entry requirements UK/EU fees* International fees* Duration
International Marketing MSc 2:1 Honours degree from a UK university or international equivalent £9,630 £16,525 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 £9,630 £16,525 1 year FT 2 years FT (for those who do not meet the standard requirements)
Marketing Communications MSc 2:1 Honours degree in Marketing, or a degree containing at least two Marketing modules; or a different degree plus at least two years’ FT marketing work experience £9,630 £16,525 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 Marketing, or a degree containing at least two Marketing modules; or a different degree plus at least two years’ FT marketing work experience £9,630 £16,525 1 year FT 2 years FT (for those who do not meet the standard requirements)

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 for applicants without previous knowledge or experience in marketing, but who wish to particularly explore the theory, principles and practice of marketing in the context of a global market environment and the challenges of marketing across countries and cultures. The programme is recognised by the 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 and practising managers already familiar with basic marketing concepts. It will enable you to develop advanced knowledge and understanding of the theory and practice of integrated marketing communications but within a strategic marketing context and managerial framework. The programme is recognised by the 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 MSc
This programme is designed for graduates wishing to start, or further develop, careers in marketing. It explores the principles, theoretical concepts and practice of marketing with particular emphasis on contemporary issues and leading-edge marketing thinking. For this programme, you do not need previous formal education in marketing. The programme is recognised by the ESRC for research training, is accredited by the Chartered Institute of Marketing (CIM) and counts towards 50% of the CIM Professional Diploma in Marketing.

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/business/masters
Strategic Marketing and Consulting MSc

Designed for recent graduates or practising managers who are already familiar with basic marketing concepts, this programme will enable you to develop advanced knowledge and understanding of contemporary and complex strategic challenges facing marketers, and to deepen your insights in the theory and practice of specialist aspects of marketing. The programme is recognised by the 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 MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing MPhil/MSc by Research</td>
<td>2:1 Honours degree and a Masters degree with at least UK Merit level</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£14,550</td>
<td>MPhil: 2 years FT, 4 years PT MSc by Research: 1 year FT, 2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

Next steps

For module information and to apply, visit: [www.birmingham.ac.uk/students/courses](http://www.birmingham.ac.uk/students/courses)

MARKETING DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing PhD</td>
<td>2:1 Honours degree and a Masters degree with at least UK Merit level</td>
<td>£4,090 FT, £2,045 PT</td>
<td>£14,550</td>
<td>PhD: 3 years FT, 6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.
## MBA PROGRAMMES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MBA</strong></td>
<td>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</td>
<td>MBA 12 months: £21,510 FT only</td>
<td>MBA 12 months: £21,510 FT only</td>
<td>12 months or 21 months FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBA 21 months: £3,210 (year 1) £21,510 (year 2) FT only</td>
<td>MBA 21 months: £6,598 (year 1) £21,510 (year 2) FT only</td>
<td></td>
</tr>
<tr>
<td><strong>MBA 24-month</strong></td>
<td>A good Honours degree plus three years’ post-graduation work experience with evidence of management</td>
<td>£6,420 (year 1) £21,510 (year 2) FT only</td>
<td>£13,195 (year 1) £21,510 (year 2) FT only</td>
<td>24 months FT</td>
</tr>
<tr>
<td><strong>Executive MBA</strong></td>
<td>2:1 Honours degree plus a minimum of five years’ management experience</td>
<td>£21,510 PT only (whole course)</td>
<td>£21,510 PT only (whole course)</td>
<td>2.5-6 years PT</td>
</tr>
<tr>
<td><strong>Global Banking and Finance MBA</strong></td>
<td>2:1 Honours degree plus three years banking or finance at a supervisory level</td>
<td>MBA 12 months: £21,510 FT only</td>
<td>MBA 12 months: £21,510 FT only</td>
<td>12 months, 21 months or 24 months FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBA 21 months: £3,210 (year 1) £21,510 (year 2) FT only</td>
<td>MBA 21 months: £6,598 (year 1) £21,510 (year 2) FT only</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MBA 24 months: £6,420 (year 1) £21,510 (year 2) FT only</td>
<td>MBA 24 months: £13,195 (year 1) £21,510 (year 2) FT only</td>
<td></td>
</tr>
<tr>
<td><strong>Overseas MBA programmes:</strong></td>
<td>2:1 Honours degree plus five years’ work experience</td>
<td>Contact the School for the latest information</td>
<td>Contact the School for the latest information</td>
<td></td>
</tr>
<tr>
<td>Hong Kong</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Singapore</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guangzhou</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Public Service MBA</strong></td>
<td>2:1 Honours degree plus a minimum of five years’ management experience</td>
<td>£21,510 PT only (whole course)</td>
<td>£21,510 PT only (whole course)</td>
<td>2.5-6 years PT</td>
</tr>
<tr>
<td><strong>Strategy and Procurement Management MBA</strong></td>
<td>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</td>
<td>£21,510 (whole course)</td>
<td>£21,510 (whole course)</td>
<td>15 months FT</td>
</tr>
<tr>
<td><strong>Business Administration Graduate Diploma</strong></td>
<td>A degree or equivalent qualification; post-graduation work experience is desirable</td>
<td>£6,420 FT only</td>
<td>£13,195 FT only</td>
<td>1 year FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

**NEXT STEPS**

For module information and to apply visit: [www.birmingham.ac.uk/business/mba](http://www.birmingham.ac.uk/business/mba)
Birmingham Business School

All MBA programmes are accredited by the Association of MBAs (AMBA), the UK accrediting body. Unless otherwise stated, your contact for all MBA programmes is: Victoria Harold, MBA Recruitment and Admissions Manager – +44 (0)121 414 4378; v.l.harold@bham.ac.uk

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 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 programmes**
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 MBA programmes with our partners in Singapore, Hong Kong and Guangzhou, reinforcing our mission to develop a new generation of global business leaders and entrepreneurs. These programmes are delivered as part of a collaborative provisional arrangement with universities in China, Hong Kong and Singapore. Flying faculty from Birmingham Business School teach on these programmes – therefore, on successful completion, you will be awarded with a University of Birmingham MBA degree.

**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.

**Business Administration Graduate Diploma**
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 and MSc programmes. For international students, we offer continuing English language support to enhance your learning experience.

**NEXT STEPS**
For module information and to apply, visit:

[www.birmingham.ac.uk/business/mba](http://www.birmingham.ac.uk/business/mba)
School of Education

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 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.

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
EDUCATION INITIAL TEACHER EDUCATION

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate Diploma Primary Education: Qualified Teacher Status (QTS) General Primary, Early Years or Primary Mathematics Specialist</td>
<td>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</td>
<td>£9,000 FT only</td>
<td>£14,140 FT only</td>
<td>38 weeks FT</td>
</tr>
<tr>
<td>Postgraduate Diploma Secondary Education: Qualified Teacher Status</td>
<td>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</td>
<td>£9,000 FT only</td>
<td>£14,140 FT only</td>
<td>36 weeks FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

Our highly acclaimed Postgraduate Diploma in Education (QTS) is led in partnership with selected partner schools in the region. It also awards 120 credits which may be used towards our Masters degree in Teaching Studies. It is a unique course offering a substantial amount of practice in schools, high quality training and personalised support, as well as excellent employment prospects.

**Postgraduate Diploma Primary Education: Qualified Teacher Status (QTS)**

**General 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 MEd in Teaching Studies, following a successful induction year.

Contact: Yvonne Dwyer – +44 (0)121 414 5335; y.r.dwyer@bham.ac.uk or iteprimary@contacts.bham.ac.uk

**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 MEd in Teaching Studies, following a successful induction year.

Contact: Yvonne Dwyer – +44 (0)121 414 5335; y.r.dwyer@bham.ac.uk or iteprimary@contacts.bham.ac.uk

**Postgraduate Diploma Secondary Education: Qualified Teacher Status (QTS)**

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 MEd in Teaching Studies, following a successful induction year. The subject specialisms available are:

- English
- Geography
- History/History and Citizenship

**NEXT STEPS**

For module information and to apply, visit: [www.birmingham.ac.uk/education](http://www.birmingham.ac.uk/education)
School of Education

- 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: Mel Hardy – +44 (0)121 414 4860; m.hardy@bham.ac.uk or itesecondary@contacts.bham.ac.uk

School Direct

Building on our established reputation for our successful teacher training programmes, we are now offering School Direct places. We are offering both the non-salaried and the salaried options in partnership with local schools as routes into teacher training.

At the University of Birmingham we are keen to partner with schools who view our partnership as broader than initial teacher education.

Contact: Dr Lin Mackenzie – +44 (0) 121 414 4817; l.j.mackenzie@bham.ac.uk

I AM doing the MA in International Studies in Education. I am also a student representative, working with the Guild of Students. This has been a great chance to be active in the life of the University.

GUNAY FARZALIEVA, MA student and mentor for Education. Gunay is pictured at the Guild of Students. To learn more about student representation at the University see page 34.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
## 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.

### EDUCATION TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU Fees</th>
<th>International Fees</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autism (Adults) MEd by DL/PGDip by DL/PGCert by DL</td>
<td>MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience Pgdip/PGCert: a degree or equivalent qualifications</td>
<td>MEd: £3,060 PT only PGDip: £3,060 PT only PGCert: £3,060 PT only</td>
<td>MEd: £4,714 PT only PGDip: £4,714 PT only PGCert: £4,714 PT only</td>
<td>MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT</td>
</tr>
<tr>
<td>Autism (Children) Campus MEd/PGDip/PGCert</td>
<td>MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience Pgdip/PGCert: a degree or equivalent qualifications</td>
<td>MEd: £6,210 FT £3,060 PT PGDip: £4,140 FT £2,070 PT PGCert: £2,070 PT only</td>
<td>MEd: £14,140 FT £4,714 PT PGDip: £9,427 FT £4,714 PT PGCert: £4,714 PT only</td>
<td>MEd: 1 year FT 3 years PT PGDip: 1 year FT 2 years PT</td>
</tr>
<tr>
<td>Autism (Children) Distance Learning MEd by DL/PGDip by DL/PGCert by DL</td>
<td>MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience Pgdip/PGCert: a degree or equivalent qualifications</td>
<td>MEd: £3,060 PT PGDip: £2,070 PT PGCert: £2,070 PT</td>
<td>MEd: £4,714 PT PGDip: £4,714 PT PGCert: £4,714 PT</td>
<td>MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT</td>
</tr>
<tr>
<td>Bilingualism in Education MEd by DL/PGDip by DL/PGCert by DL</td>
<td>MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience Pgdip/PGCert: a degree or equivalent qualifications</td>
<td>NASSEA-funded students: £2,070 PT only Non-NASSEA-funded students: £2,775 PT only</td>
<td>N/A</td>
<td>MEd: 3 years PT PGDip: 2 years PT PGCert: 1 years PT</td>
</tr>
<tr>
<td>Education for Health Professionals MEd/PGDip/PGCert</td>
<td>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</td>
<td>£3,090 PT only</td>
<td>£3,090 PT only</td>
<td>MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT</td>
</tr>
<tr>
<td>Inclusion and Special Educational Needs MEd by DL/PGDip by DL/PGCert by DL</td>
<td>MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience Pgdip/PGCert: a degree or equivalent qualifications</td>
<td>MEd: £2,775 PT PGDip: £2,775 PT PGCert: £2,775 PT</td>
<td>MEd: £4,714 PT PGDip: £4,714 PT PGCert: £4,714 PT</td>
<td>MEd: 3 years PT PGDip: 2 years PT PGCert: 1 year PT</td>
</tr>
</tbody>
</table>
## School of Education

### EDUCATION TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry Requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Studies in Education MA</td>
<td>A degree or equivalent qualifications</td>
<td>£6,210 FT, £2,070 per year PT</td>
<td>£14,140</td>
<td>1 year FT, 3 years PT</td>
</tr>
<tr>
<td>International Studies in Education (Education and Development) MA</td>
<td>A degree or equivalent qualifications</td>
<td>£6,210 FT, £2,070 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT, 3 years PT</td>
</tr>
<tr>
<td>Language, Literacies and Dyslexia MEd by DL/PGDip by DL/PGCert by DL</td>
<td>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</td>
<td>£2,480 PT only</td>
<td>MEd only: £4,714 PT only</td>
<td>MEd: 3 years PT, PGDip: 2 years PT, PGCert: 1 year PT</td>
</tr>
<tr>
<td>Management of Special Education in Developing Countries MEd</td>
<td>A degree or equivalent qualifications; plus a professional training programme; plus relevant experience</td>
<td>£6,210 FT</td>
<td>£14,140 FT</td>
<td>1 year FT, 3 years PT</td>
</tr>
<tr>
<td>Multisensory Impairment (Deafblindness) MEd by DL/PGDip by DL/PGCert by DL</td>
<td>MEd: a degree or equivalent qualifications; plus a professional training programme; plus relevant experience PGDip/PGCert: a degree or equivalent qualifications</td>
<td>MEd: £2,775 PT only, PGDip: (Mandatory): £3,120 PT only (Non-Mandatory): £2,775 PT only PGCert: £2,775 PT only</td>
<td>MEd: £4,714 PT only, PGDip: £4,714 PT only PGCert: £4,714 PT only</td>
<td>MEd: 3 years PT, PGDip: 2 years PT, PGCert: 1 year PT</td>
</tr>
<tr>
<td>School Improvement and Educational Leadership MA/PGDip/PGCert</td>
<td>A degree or equivalent qualifications</td>
<td>MA: £6,210 FT, £3,105 FT PGDip: £4,140 FT, £2,070 PT PGCert: £2,070 FT/PT</td>
<td>MA: £14,140 FT, MA/PGDip: £9,427 FT PGDip: £4,714 FT/PT PGCert: £4,714 FT/PT</td>
<td>MA: 1 year FT, 3 years PT, PGDip: 1 year FT 2 years PT PGCert: 1 year FT 1 year PT</td>
</tr>
<tr>
<td>Severe, Profound and Multiple Learning Difficulties MEd/PGDip/PGCert</td>
<td>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</td>
<td>MEd: £2,070 PT only, PGDip: £2,070 PT only PGCert: £2,070 PT only</td>
<td>MEd: £4,714 PT only, PGDip: £4,714 PT only PGCert: £4,714 PT only</td>
<td>MEd: 3 years PT, PGDip: 2 years PT PGCert: 1 year PT</td>
</tr>
</tbody>
</table>
## EDUCATION TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| Social, Emotional and Behavioural Difficulties MEd by DL/PGDip 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: £3,060 PT only  
PGDip: £3,060 PT only  
PGCert: £3,060 PT only | MEd: £4,714 PT only  
PGDip: £4,714 PT only  
PGCert: £4,714 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 and some relevant experience with children or young people with special educational needs | MA: £6,210  
PGDip: £4,140  
PGCert: £2,070 | MA: £14,140  
PGDip: £9,427  
PGCert: £4,714 | 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 | £2,070 PT only Usually funded by Department for Education | UK/EU students only | 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: £3,355 PT only  
PGDip: £3,355 PT only  
(Non-Mandatory): MEd: £2,775 PT only  
PGDip: £2,775 PT only | MEd: £4,714 PT only  
PGDip: £4,714 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: £6,210 FT  
£2,070 PT  
PGDip: £4,140 FT  
PGCert: £2,070 FT only | MA: £14,140 FT only  
PGDip: £9,427 FT only  
PGCert: £4,714 FT only | MA: 1 year FT  
PGDip: 1 year FT  
PGCert: 1 year FT |
| Visual Impairment: Mandatory and Non-Mandatory Qualification for Teachers of Children with 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: £3,355 PT only  
PGDip: £3,355 PT only | MEd: £4,714 PT only  
PGDip: £4,714 PT only | MEd: 3 years PT  
PGDip: 2 years PT |

* 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

**NEXT STEPS**

For module information and to apply, visit: [www.birmingham.ac.uk/education](http://www.birmingham.ac.uk/education)
School of Education

EDUCATION TAUGHT 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; a.g.macleod@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 Guldberg – +44 (0)121 414 3470; k.k.guldberg@bham.ac.uk or Dr Despina Papoudi – +44 (0)121 414 7102; d.papoudi@bham.ac.uk
Contact (Campus): Dr Kerstin Wittemeyer – +44 (0)121 415 8148; k.wittemeyer@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: Professor Adrian Blackledge – +44 (0)121 414 8221; a.j.blackledge@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.
Contact: Dr Ian Davison, – +44 (0)121 414 4808; E4HP@contacts.bham.ac.uk

**Inclusion and Special Educational Needs 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; n.hall.1@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; p.lynch@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; p.lynch@bham.ac.uk

Language, Literacies and Dyslexia 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: Graeme Dobson – +44 (0)121 414 3805; g.j.dobson@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; p.lynch@bham.ac.uk

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; e.m.hodges@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 administrating authorities in leadership roles, responsible for organisational strategy and practice or professional development.
Contact: Professor Peter Davies – +44 (0)121 414 4820; p.davies.1@bham.ac.uk

Severe, Profound and Multiple Learning Difficulties 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 Penny Lacey – +44 (0)121 414 4878; p.j.lacey@bham.ac.uk

For module information and to apply, visit: www.birmingham.ac.uk/education
School of Education

Social, Emotional and Behavioural Difficulties
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; n.hall.1@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: Christopher Robertson – +44 (0)121 414 4832; c.m.robertson@bham.ac.uk

Special Educational Needs and Disabilities
MA/PGDip/PGCert
Ideal for professionals from a variety of backgrounds including teachers, lecturers, parents, speech and language therapists and psychologists. Students develop their knowledge and understanding of special educational needs and disabilities and gain practical experience in UK schools. Graduates progress to roles such as education advisors and special educational needs coordinators.
Contact: Dr Matthew Schuelka – +44 (0)121 414 7102; m.schuelka@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; l.m.watson@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; m.kubanyiova@bham.ac.uk

For related programmes in TEFL/TESL, please see the Department of English entry on page 67
Visual Impairment: Mandatory and Non-Mandatory Qualification for Teachers of Children with 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; m.t.mclinden@bham.ac.uk

EDUCATION MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| Education MA by Research    | 2:1 Honours in a relevant subject | £4,090 FT  
£2,045 PT | £13,195 FT only | 1 year FT  
2 years PT |
| Educational Studies MRes    | 2:1 Honours degree in a relevant subject | £4,090 FT  
£2,045 PT | £13,195 FT only | 1 year FT  
2 years PT |

* 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
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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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: Helen Joinson – +44 (0)121 414 4847/4879; h.e.joinson@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: Helen Joinson – +44 (0)121 414 4847/4879; h.e.joinson@bham.ac.uk

Next steps

For module information and to apply, visit: www.birmingham.ac.uk/students/courses
## School of Education

### EDUCATION DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education PhD</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT, 6 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education and Learning PhD with Integrated Study</td>
<td>2:1 Honours degree in relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>4 years FT, 8 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leaders and Leadership in Education Doctorate EdD</td>
<td>2:1 Honours degree in relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>3 years FT, 6 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Learning and Learning Contexts Doctorate EdD</td>
<td>2:1 Honours degree in relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195</td>
<td>3 years FT, 6 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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 KOSSYVAKI,** PhD alumna and mentor for Education. Lila is pictured at Topcliffe Primary School.

**GET IN TOUCH WITH OUR MENTORS:** www.birmingham.ac.uk/pgmentors
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

Search for sources of funding through our database:
www.birmingham.ac.uk/pgfunding
School of Government and Society

CONFLICT, COOPERATION AND SECURITY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Cooperation and Security MSc</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£6,840 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,420 PT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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

Global Cooperation and Security MSc
This degree provides 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. This programme is delivered by the Institute for Conflict, Cooperation and Security, which promotes a multidisciplinary approach to the study of conflict and security in global politics. For further information please visit: www.birmingham.ac.uk/iccs
Contact: POLSIS Graduate office – +44 (0)121 414 5921; v.a.ahmed@bham.ac.uk

I AM looking at the role that empathy can play in overcoming obstacles to cooperation between states. I wanted to come to Birmingham specifically because of the Institute for Conflict, Cooperation and Security. There’s lots of exciting stuff going on that wouldn’t be available at other universities.

JOE BAKER, PhD student and mentor for Conflict, Cooperation and Security

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
CENTRE FOR RUSSIAN, EUROPEAN AND EURASIAN STUDIES
MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Russian and East European Studies MPhil</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>2 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT</td>
<td>4 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**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/idd](http://www.birmingham.ac.uk/idd)
School of Government and Society

CENTRE FOR RUSSIAN, EUROPEAN AND EURASIAN STUDIES

DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Russian and East European Studies PhD/</td>
<td>Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td>PhD by DL</td>
<td></td>
<td>£2,045 PT</td>
<td>£6,598 PT (DL PhD only)</td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors

I AM at Birmingham because of the reputation of CREES as a leading language-based Area Studies department. Living in one of the most multicultural cities in Britain has enabled me to make friends with people from all kinds of backgrounds, which has really enriched my time here.

NINO KEMOKLIDZE, PhD student and mentor for Russian, European and Eurasian Studies
DEVELOPMENT MANAGEMENT TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development Management MSc/GDip</td>
<td>MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience PGP: 2:2 Honours degree in a relevant subject</td>
<td>MSc: £7,290 FT £3,645 PT PGP: £7,290 FT £3,645 PT</td>
<td>MSc: £14,140</td>
<td>MSc: 1 year FT 2 years PT PGP: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>Development Management (Aid Management) MSc/GDip</td>
<td>MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience PGP: 2:2 Honours degree in a relevant subject</td>
<td>MSc: £7,290 FT £3,645 PT PGP: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT PGP: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>Development Management (Human Resources and Development Management) MSc/GDip</td>
<td>MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience PGP: 2:2 Honours degree in a relevant subject</td>
<td>MSc: £7,290 FT £3,645 PT PGP: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT PGP: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>Development Management (Public Economic Management and Finance) MSc/GDip</td>
<td>MSc: 2:1 Honours degree in a relevant subject; or 2:2 Honours degree with excellent work experience PGP: 2:2 Honours degree in a relevant subject</td>
<td>MSc: £7,290 FT £3,645 PT PGP: £7,290 FT £3,645 PT</td>
<td>MSc: £14,140 FT £7,070 FT PGP: £14,140 FT</td>
<td>£14,140</td>
</tr>
</tbody>
</table>

* 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

Contact for all taught programmes: Debra Beard – +44 (0)121 414 5034; d.l.beard@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.

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.

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.

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.
GERMAN STUDIES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>German Studies (Social Sciences)</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>1 year FT</td>
</tr>
<tr>
<td>MA by Research</td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/students/courses)

GERMAN STUDIES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>German Studies (Social Sciences)</td>
<td>PhD: Masters degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td>PhD</td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
INTERNATIONAL DEVELOPMENT TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Development MSc/GDip or MSc/PGDip by DL</td>
<td>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</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>International Development (Conflict, Security and Development) MSc/GDip or MSc/PGDip by DL</td>
<td>MSc: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>International Development (Governance and Statebuilding) MSc/GDip</td>
<td>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</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT</td>
</tr>
<tr>
<td>International Development (International Political Economy and Development) MSc/GDip</td>
<td>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</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>International Development (Poverty, Inequality and Development) MSc/GDip or MSc/PGDip by DL</td>
<td>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</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>International Development (Public Administration and Development) MSc/PGDip by DL</td>
<td>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</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT GDip: 9 months FT 2 years PT</td>
</tr>
<tr>
<td>International Development (Urban Development) MSc/GDip</td>
<td>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</td>
<td>MSc: £7,290 FT £3,645 PT</td>
<td>£14,140</td>
<td>MSc: 1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

Contact for all taught programmes: Debra Beard – +44 (0)121 414 5034; d.l.beard@bham.ac.uk or visit www.birmingham.ac.uk/idd

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 (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.
PROGRAMMES BY DISTANCE LEARNING

Study from anywhere in the world with practitioners in government, civil society and the private sector, as well as with people new to development.

If you choose to study in our distance learning format, you will study via a web-based learning environment, using textbooks and other printed materials. These are complemented by our extensive electronic library and an online discussion board, where you participate in guided discussion activities with other students and your tutor.

Contact: Linda J Curry – +44(0) 121 414 4969; l.j.curry@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.

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.

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.

International Development (Public Administration and Development) by Distance Learning MSc/PGDip
This distance learning-only programme provides public managers and administrators with the key skills they need to operate in the public sector in a developing or transitional country context. It explores:
- Current trends in public administration and governance
- Civil service reforms (working in partnerships, contracting, etc)
- Leadership in public administration
- Policy making
- Public finance
- How to adapt public administration concepts to a variety of economic, institutional, geographic and cultural settings
- Communication and co-ordination in a global context
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 | £4,090 | £13,195 FT only | 2 years FT

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

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, in a relevant subject | £4,090 | £13,195 FT only | 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 | £6,210 | £13,195 FT only | 4 years FT

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
I AM  Business Relations Manager for the Liberal Democrats. The best thing about my time at Birmingham – and the most important thing that I have taken away from it – was the sense of community. The Department has a fantastic group of passionate and knowledgeable lecturers who are also lovely people and you are likely to have a diverse group of students from around the world on your course. We formed a tight-knit community while on the course and I am sure it will be the same for future cohorts.

CATHRYN EVANS, MSc alumna and mentor for International Development. Cathryn is pictured at the Liberal Democrat offices in London.

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
School of Government and Society

INTERNATIONAL POLITICAL ECONOMY TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Political Economy MA/PGDip</td>
<td>MA: 2:1 Honours degree in a relevant subject; or a 2:2 Honours degree with excellent work experience</td>
<td>Contact School for fee information</td>
<td>Contact School for fee information</td>
<td>MA: 1 year FT&lt;br&gt;PGDip: 9 months FT&lt;br&gt;2 years PT</td>
</tr>
<tr>
<td></td>
<td>PGDip: 2:2 Honours degree in a relevant subject</td>
<td></td>
<td></td>
<td>PGDip: 2 years PT</td>
</tr>
</tbody>
</table>

* 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

Contact for taught programmes: POLSIS Graduate Office –
+44 (0)121 414 3497; v.a.ahmed@bham.ac.uk

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.
INTERNATIONAL RELATIONS TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
</table>
| International Relations MA/PGDip | MA: 2:1 Honours degree in a relevant subject  
PGDip: 2:2 Honours degree in a relevant subject | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| 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 | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| International Relations (Diplomacy) MA/PGDip | MA: 2:1 Honours degree in a relevant subject  
PGDip: 2:2 Honours degree in a relevant subject | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| International Relations (Gender) MA/PGDip | MA: 2:1 Honours degree in a relevant subject  
PGDip: 2:2 Honours degree in a relevant subject | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| International Relations (International Peacekeeping) MA/PGDip | MA: 2:1 Honours degree in a relevant subject  
PGDip: 2:2 Honours degree in a relevant subject | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| International Relations (Security) MA/PGDip | MA: 2:1 Honours degree in a relevant subject  
PGDip: 2:2 Honours degree in a relevant subject | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| 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 | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 FT only | MA: 1 year FT 2 years PT  
PGDip: 9 months FT 18 months PT |
| International Relations (Research Methods) MA/PGDip | MA: 2:1 Honours degree in a relevant subject  
PGDip: 2:2 Honours degree in a relevant subject | £6,210 FT  
£3,105 PT | MA: £14,140 FT only  
PGDip: £9,427 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 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

Contact for taught programmes: POLSIS Graduate Office – +44 (0)121 414 3497; v.a.ahmed@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.

NEXT STEPS
For module information and to apply, visit: www.birmingham.ac.uk/polsis
## LOCAL GOVERNMENT STUDIES TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Public Administration MPA</td>
<td>2:1 Honours degree or an equivalent professional qualification or experience</td>
<td>£10,620 FT £5,310 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Public Management MSc/PGDip/PGCert (with specialist pathways) | 2:1 Honours degree or an equivalent professional qualification or experience | MSc: £8,730 FT £4,365 PT  
PGDip: £5,820 FT £2,910 PT  
PGCert: £2,910 | MSc: £14,140 FT only  
PGDip: £9,427 FT only  
PGCert: £4,714 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 or an equivalent professional qualification or experience | MSc: £8,730 FT £4,365 PT  
PGDip: £5,820 FT £2,910 PT  
PGCert: £2,910 | MSc: £14,140 FT only  
PGDip: £9,427 FT only  
PGCert: £4,714 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: £6,210 FT £3,105 FT  
PGDip: £4,140 FT £2,070 PT  
PGCert: £2,070 FT | £14,140 FT only | 2 years FT 4 years PT |

* 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

**Masters in Public Administration (MPA)**

The MPA will help you develop the qualities required for advancement in a public service career. It will provide you with a rigorous understanding of the key concepts and issues underpinning the practice of public administration internationally, along with the ability to critically analyse policies, structures and systems of public administration. The MPA is ideal for candidates wishing to pursue careers in public policy, or strategic management in government organisations or public agencies at local, regional, national or international levels.

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

**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/GDip/PGCert/GCert

_Taught in collaboration with the Health Services Management Centre (see page 272)_

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; s.e.smith.2@bham.ac.uk

Local Government Studies MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Government Studies MPhil</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>2 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>4 years PT</td>
</tr>
</tbody>
</table>

* 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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/inlogov)

Contact: Dr Stephen Jeffares – +44 (0)121 415 1057; s.r.jeffares@bham.ac.uk

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.

Next steps
For module information and to apply, visit: [www.birmingham.ac.uk/inlogov](http://www.birmingham.ac.uk/inlogov)
## LOCAL GOVERNMENT STUDIES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Government and Public Policy PhD with Integrated Study</td>
<td>High 2:1 or first-class Honours with evidence of research ability; or undergraduate and postgraduate degrees in a less relevant subject</td>
<td>£6,210 FT only</td>
<td>£14,140 FT only</td>
<td>4 years FT</td>
</tr>
<tr>
<td>Local Government Studies PhD</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT (6 years PT)</td>
</tr>
</tbody>
</table>

* 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](http://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 2015-16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

---

**Rebecca O’Neill**, PhD student and mentor for Local Government Studies

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.

**GET IN TOUCH WITH OUR MENTORS**: [www.birmingham.ac.uk/pgmentors](http://www.birmingham.ac.uk/pgmentors)
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: POLSIS Graduate Office – +44 (0)121 414 3497; v.a.ahmed@bham.ac.uk

**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.

---

For module information and to apply, visit:

[www.birmingham.ac.uk/polsis](http://www.birmingham.ac.uk/polsis)
POLITICAL SCIENCE AND INTERNATIONAL STUDIES MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political Science and International Studies MPhil</td>
<td>High 2:1 or first-class Honours degree with evidence of research ability; or undergraduate and postgraduate degrees in a less relevant subject</td>
<td>£4,090 FT only</td>
<td>£13,195 FT only</td>
<td>2 years FT</td>
</tr>
</tbody>
</table>

*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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

**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 Theory
- Political Economy
- Political Theory

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](http://www.birmingham.ac.uk/polsis)

POLITICAL SCIENCE AND INTERNATIONAL STUDIES DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political Science and International Studies PhD</td>
<td>High 2:1 or first-class Honours degree with evidence of research ability; or undergraduate and postgraduate degrees in a less relevant subject</td>
<td>£4,090 FT only</td>
<td>£13,195 FT only</td>
<td>3 years FT</td>
</tr>
</tbody>
</table>

*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](http://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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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](http://www.birmingham.ac.uk/drp)
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 275). 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 Institute of Applied Social Studies 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

I AM on Birmingham’s MA programme because it’s 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, MA student and mentor for Social Policy

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
School of Social Policy

HEALTH SERVICES MANAGEMENT TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Care Commissioning MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject, or a professional qualification and experience, or other equivalent research or career experience</td>
<td>MSc: £9,630 FT £4,815 PT Pgdip: £8,340 FT £4,170 PT Pgcert: £4,170 PT only</td>
<td>MSc/PGDip: £15,000 FT only</td>
<td>MSc/PGDip: 1 year FT Pgcert: 9 months PT</td>
</tr>
<tr>
<td>Health Care Policy and Management (Commissioning, Quality and Service Improvement or Integrated Care pathways) MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject, or a professional qualification and experience</td>
<td>MSc: £9,630 FT £4,815 PT Pgdip: £8,340 FT £4,170 PT Pgcert: £4,170 PT only</td>
<td>Msc/PGDip: £15,000 FT only</td>
<td>MSc/PGDip: 1 year FT Pgcert: 9 months PT</td>
</tr>
<tr>
<td>Leadership for Health Services Improvement MSc/PGDip/PGCert</td>
<td>2:1 Honours degree in a relevant subject, or a professional qualification and experience. You must also be employed by a healthcare-related organisation</td>
<td>MSc: £5,310 PT only Pgdip: £4,470 PT only Pgcert: £4,470 PT only</td>
<td>N/A</td>
<td>MSc/PGDip: 2 years PT Pgcert: 9 months PT</td>
</tr>
</tbody>
</table>

* 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](http://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: Jose Adkins, Postgraduate Programmes Coordinator – +44 (0)121 414 2280; j.e.adkins@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:
- Commissioning
- Quality and Service Improvement
- Integrated Care
Contact: Jose Adkins, Postgraduate Programmes Coordinator – +44 (0)121 414 2280; j.e.adkins@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: Jose Adkins, Postgraduate Programmes Coordinator – +44 (0)121 414 2280; j.e.adkins@bham.ac.uk

For module information and to apply, visit: [www.birmingham.ac.uk/hsmc](http://www.birmingham.ac.uk/hsmc)
HEALTH SERVICES MANAGEMENT MASTERS-LEVEL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Services Management</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>2 years FT</td>
</tr>
<tr>
<td>MPhil</td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>4 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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: Ms Pat Wright – +44 (0)121 414 5708;
p.m.wright@bham.ac.uk

Next steps

For module information and to apply, visit: www.birmingham.ac.uk/students/courses

HEALTH SERVICES MANAGEMENT DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Services Management</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT</td>
<td>3 years FT</td>
</tr>
<tr>
<td>PhD</td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Migration, Superdiversity and Policy MA/PGDip/PGCert</td>
<td>2:1 Honours degree in a social science or related field; relevant work experience will also be considered</td>
<td>MA: £6,210 FT £3,105 PT PGDip: £4,140 FT; £2,070 PT PGCert: £2,070</td>
<td>MA: £14,140 FT only PGDip: £9,427 FT only PGCert: £4,714 FT only</td>
<td>MA: 1 year FT 2 years PT</td>
</tr>
<tr>
<td>Policy into Practice MA/PGDip/PGCert</td>
<td>2:1 Honours degree or equivalent professional qualification</td>
<td>This programme is designed for international students</td>
<td>MA: £14,140 FT PGDip: £9,427 FT PGCert: £4,714 FT</td>
<td>MA: 1 year FT 2 years PT</td>
</tr>
<tr>
<td>Policy into Practice (with Integrated Placement) MA/PGDip</td>
<td>2:1 Honours degree or equivalent professional qualification</td>
<td>This programme is designed for international students</td>
<td>MA: £13,195 FT PGDip: £9,897 FT</td>
<td>MA: 21 months FT PGDip: 9 months FT 18 months PT</td>
</tr>
<tr>
<td>Social Policy MA</td>
<td>2:1 Honours degree in a social science or related field; or five years’ relevant work experience</td>
<td>£6,210 FT £3,105 PT</td>
<td>£14,140 FT only</td>
<td>1 year FT 2 years PT</td>
</tr>
</tbody>
</table>

* 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

**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: Ms Pat Wright – +44 (0)121 414 8029; p.m.wright@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: Ms Pat Wright – +44 (0)121 414 8029; p.m.wright@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: Ms Pat Wright – +44 (0)121 414 8029; p.m.wright@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 policymaking. 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: Ms Pat Wright – +44 (0)121 414 5708; p.m.wright@bham.ac.uk

For module information and to apply, visit: www.birmingham.ac.uk/iass
SOCIAL POLICY  DOCTORAL RESEARCH

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Policy PhD</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£4,090 FT</td>
<td>£13,195 FT only</td>
<td>3 years FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,045 PT</td>
<td></td>
<td>6 years PT</td>
</tr>
</tbody>
</table>

* 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

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

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Research (Social Policy) MA</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>£6,210 FT</td>
<td>£14,140 FT only</td>
<td>1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td></td>
<td>2 years PT</td>
</tr>
<tr>
<td>Social Research (Social Work and Professional Practice) MA/PGDip</td>
<td>2:1 Honours degree in a relevant subject</td>
<td>MA: £6,210 FT</td>
<td>MA: £14,140</td>
<td>MA: 1 year FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£3,105 PT</td>
<td>PGDip: £9,427</td>
<td>2 years PT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PGDip: £4,140</td>
<td></td>
<td>PGDip: 9 months FT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>£2,070 PT</td>
<td></td>
<td>18 months PT</td>
</tr>
</tbody>
</table>

* 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

Social Research (Social Policy) MA
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 the opportunity to apply these to your particular areas of policy interest.

Contact: Ms Pat Wright – +44 (0)121 414 5708; p.m.wright@bham.ac.uk

Social Research (Social Work and Professional Practice) MA/PGDip
This programme is recognised by the ESRC as a research training programme and as the first part of a ‘1+3’ ESRC studentship. It is suitable for those seeking an academic or other career in social research, and focuses on the theories and philosophy of social research, methods and skills, and the use of research in the study, development and evaluation of social policy.

Contact: Ms Pat Wright – +44 (0)121 414 5708; p.m.wright@bham.ac.uk
## School of Social Policy

### SOCIAL WORK TAUGHT

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Entry requirements</th>
<th>UK/EU fees*</th>
<th>International fees*</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leadership and Management for Social Care MA/PGDip/PGCert</td>
<td>An Honours degree or evidence of ability to study at postgraduate level, and a managerial or other leadership role in a social care setting</td>
<td>Please contact the School. Individual modules may be taken on a stand-alone basis</td>
<td>Please contact the School</td>
<td>Flexible PT</td>
</tr>
<tr>
<td>Leadership and Management for Social Work MA/PGDip/PGCert</td>
<td>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</td>
<td>MSc: £6,210 PT only PGDip/PGCert: £4,140 PT only</td>
<td>N/A</td>
<td>Flexible PT</td>
</tr>
<tr>
<td>Post-Qualifying Award in Social Work with Children, Young People, Their Families and Carers MA/PGDip/PGCert</td>
<td>An Honours degree or evidence of ability to study at postgraduate level, plus a social work qualification</td>
<td>Contact School for fee information</td>
<td>N/A</td>
<td>Flexible PT</td>
</tr>
<tr>
<td>Specialist Social Work with Adults MA/PGDip/PGCert</td>
<td>An Honours degree or evidence of ability to study at postgraduate level, plus a social work qualification</td>
<td>Contact School for fee information</td>
<td>Contact School for fee information</td>
<td>TBC</td>
</tr>
<tr>
<td>Social Work MA</td>
<td>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</td>
<td>£4,815 per year</td>
<td>Contact School for fee information</td>
<td>2 years FT</td>
</tr>
</tbody>
</table>

* 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](http://www.birmingham.ac.uk/pgfees)

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: Hanna Wride – +44 (0)121 415 8024; h.j.wride@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; r.e.e.bowl@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: Wendy Banner – +44 (0)121 414 5719; w.banner@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 | £4,090 FT | £13,195 FT only | 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. | £4,090 FT | £13,195 FT only | 3 years FT 6 years PT

* 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
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 2015–16 will increase in line with the GDP deflator and will be announced by Research Councils UK in spring 2015.
NHS Leadership Academy programmes are the first in a new set of national 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, MSc alumna and mentor for Health Services Improvement

GET IN TOUCH WITH OUR MENTORS: www.birmingham.ac.uk/pgmentors
Index and small print
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
Civil Engineering and Management  
MSc/PGDip/PGCert  140, 141
Civil Engineering MSc  140, 141
Civil Engineering MSc by Research/ MPhil  143
Civil Engineering PhD  143
Classics and Ancient History  
MA by Research  92, 93
Classics and Ancient History PhD  94
Classics MRes  92, 93
Classics, ancient history and archaeology, programmes in  90–94
Clinical and experimental medicine, programmes in  206–210
Clinical and Molecular Genetics  
MSc by Research  209
Clinical and Molecular Genetics PhD  210
Clinical Criminology MSc/PGDip  186
Clinical Neuropsychiatry MSc/ PGDip/PGCert  207
Clinical Oncology MSc/PGDip  204
Clinical Primary and Community Care  
MSc/PGDip/PGCert  216, 217
Clinical Psychology Doctorate  
ClinPsyD  189
Clinical Psychology MRes  188
Clinical Psychology Top Up Doctorate (CPD route)  189
Colonial and Postcolonial Studies MA  109
Commercial Law LLM  59
Communications Engineering and Networks MSc  149
Communications Engineering and Networks with Industrial Studies MSc  149
Computational Neuroscience and Cognitive Robotics MSc  186, 187
Computer science, programmes in  144–147
Computer Science MSc  146
Computer Science MSc by Research  147
Computer Science PhD  147
Computer Security MSc  146
Construction Management  
MSc/PGDip  140, 141
Contemporary History MA  96, 97
Corpus Linguistics MRes  68
Creative Writing MA  75
Creative Writing PhD  77
Criminal Law and Criminal Justice LLM  59
Criminological Psychology  
MSc/PGDip  186, 187
Critical Discourse, Culture and Communication MA  66
Cultural Heritage MA by Research  103
Cultural Heritage of Shakespeare’s England MA  79, 96, 97
Cultural Heritage PhD  103
Cuneiform and Ancient Near Eastern Studies MRes  92, 93

**D**

Dentistry, programmes in  212–214
Dentistry MSc by Research  213
Dentistry PhD  214
Development Economics MSc  230
Development Management (Aid Management) MSc/GDip  255
Development Management (Human Resources and Development Management) MSc/GDip  255
Development Management (Public Economic Management and Finance) MSc/GDip  255
Development Management MSc/GDip  255
Digital Humanities PhD  57
Directing MRes  63
Doctorate in Social Work  277
Drama and theatre arts, programmes in  62–64
Drama and Theatre Studies MA by Research  63
Drama and Theatre Studies PhD/ Practice-based PhD  64
Drug Discovery and Medicinal Chemistry MSc  137

**E**

Early Modern History MRes  99
Earth sciences, programmes in  173–175
Earth Sciences PhD/MSc by Research  175
Economics, programmes in  230–232
Economics MPhil  231
Economics MSc  230
Economics PhD  232
Education, programmes in  240–250
Education and Learning PhD with Integrated Study  250
Education for Health Professionals  
MED/PGDip/PGCert  243, 246
Education MA by Research  249
Education PhD  250
Educational Studies MRes  249
Efficient Fossil Energy  
Technologies MSc  132, 133
Egyptology MRes  92, 93
Electrical Power Systems MSc  149, 150

**Electrical Power Systems with Advanced Research MSc**  149, 150
**Electrical Transportation Systems and Infrastructure MSc/ PGDip/PGCert**  149, 150
**Electromagnetic Sensor Networks MSc**  149, 150
**Electromagnetic Sensor Networks with Industrial Studies MSc**  149, 150
**Electronic and Computer Engineering MSc**  149, 150
**Electronic and Computer Engineering MRes/ MSc by Research**  152
**Electronic, Electrical and Computer Engineering PhD**  152
**Electronic, electrical and systems engineering, programmes in 148–152**
**Elizabeth Garrett Anderson Programme Leading Care II**  278
**Embedded Systems MSc**  149, 151
**Embedded Systems with Industrial Studies MSc**  149, 151
**Engineered Materials for High Performance Applications in Aerospace and Related Technologies EngD**  163
**Engineering Management MSc**  158
**English language, programmes in 65–69**
**English Language and Applied Linguistics MA**  66, 67
**English Language and Applied Linguistics MA by Research**  68
**English Language and Applied Linguistics PhD**  69
**English Literature, programmes in 70–73**
**English Literature MA by Research**  72
**English Literature PhD**  73
**Environmental and Natural Resource Economics MSc**  230
**Environmental Health and Risk Management PhD/MSc by Research**  179
**Environmental Health MSc**  178
**Environmental sciences, programmes in 177–182**
**Evangelical and Charismatic Studies MA/PGDip/PGCert**  124
**Executive MBA**  237, 238
**Exercise and Sport Sciences MRes**  197
**Exercise and Sport Sciences MSc**  193, 194
**Exercise and Sports Medicine (Football) MSc/PGDip**  193, 195
Graduate Entry Medical Course
MBChB 200
Greek Archaeology MRes 92, 93

Health and population sciences,
programmes in 215–221
Health Care Commissioning MSc/
PGDip/PGCert 272
Health Care Policy and Management
(Commissioning, Quality and Service
Improvement or Integrated Care
pathways) MSc/PGDip/PGCert 272
Health Economics and Econometrics
MSc/PGDip 216, 218
Health Economics and Health
Policy MSc/PGDip 216, 218
Health Economics MSc by Research 220
Health Economics PhD 221
Health Research MRes 197, 220
Health Services Management
PhD/MPhil 273
Health Studies MSc/PGDip/PGCert 193, 195
Health, Bioethics and Law LLM 59
Health, Bioethics and Law MA 119
Heritage and Identity MA 102
Hispanic Studies MA by Research 111, 112
Hispanic Studies PhD 113
History and cultures,
programmes in 82–103
History MA 96, 97
History MA by Research 99, 100
History of Art MA 105
History of Art MA by Research 106
History of Art MRes 106
History of Art PhD 107
History of Christianity MA 96, 97, 124
History of Christianity MRes 96, 126
History of Medicine MSc by Research 220
History of Medicine PhD 221
History of Warfare MA 96, 97
History PhD 100
History, programmes in 95–100
Holocaust and Genocide MA/PGDip/
PGCert 96, 98, 109, 124, 125
Human and Environmental Health Impacts
of Nanoscience and Nanotechnology
(HEINN) MRes 179
Human Computer Interaction
MSc 146, 147
Human Resource Management MSc 233
Human Resource Management with CIPD
Pathway MSc 233
Human Values and Human
Rights MSc 119
Humanities MA/PGDip/PGCert 56
Hydrogen, Fuel Cells and their
Applications MRes 134
Hydrogen, Fuel Cells and their
Applications PhD with Integrated Study 135
Hydrogeology MSc 174

Immunity and infection,
programmes in 222–224
Immunity and Infection PhD/MD/
MSc by Research 224
Immunology and Immunotherapy MSc 223
Inclusion and Special Educational Needs
MED/PGDip/PGCert 243, 246
Industrial Project Management MSc/
PGDip/PGCert 132, 133
Inflammation MRes 224
Initial Teacher Education 241–242
Integrated Study (Business and
Management) PhD with Integrated
Study 234
International Accounting and
Finance MSc 228
International Business MSc 233
International Commercial Law LLM 59, 60
International Development (Conflict,
Security and Development) MSc/GDip/PGDip 257, 258
International Development (Governance
and Statebuilding) MSc/GDip 257, 258
International Development (International
Political Economy and Development) MSc/GDip 257, 258
International Development (Poverty,
Inequality and Development) MSc/
GDip/PGDip 257, 258
International Development (Public
Administration and Development) MSc/GDip 257, 258
International Development (Urban
Development) MSc/GDip 257, 258
International Development MPhil 260
International Development MSc/GDip/PGDip 257
International Development PhD/PhD
with Integrated Study 260
International Economics MSc 230, 231
International Heritage Management
MA 102
International Law, Ethics and Politics
MA 59, 60, 119
Programmes index 283

International Law: Crime, Justice and Human Rights LLM 59, 60
International Marketing MSc 235
International Money and Banking MSc 230, 231
International Political Economy MA/PGDip 262
International Relations (Contemporary Asia Pacific) MA/PGDip 263
International Relations (Diplomacy) MA/PGDip 263
International Relations (Gender) MA/PGDip 263, 264
International Relations (International Peacekeeping) MA/PGDip 263, 264
International Relations (Research Methods) MA/PGDip 263, 264
International Relations (Security) MA/PGDip 263, 264
International Relations (Terrorism and Political Violence) MA/PGDip 263, 264
International Studies MA/PGDip 263
International Studies in Education (Education and Development) MA 244, 247
International Studies in Education Education MA 244, 246
Interreligious Relations MRes 126
Investments MSc 228
Ironbridge International Institute for Cultural Heritage, The MA 101–103
Islamic Studies MA/PGDip 124, 125
Islamic Studies MRes 126
Italian Studies MA by Research 111, 112
Italian Studies PhD 113

L

Landscape Archaeology MA/PGDip 91
Language, Literacies and Dyslexia MEd/PGDip/PGCert 244, 247
Late Antiquity MRes 92, 93
Law MPhil/MJur 61
Law PhD 61
Leaders and Leadership in Education Doctorate EdD 250
Leadership and Management for Social Care MA/PGDip/PGCert 276
Leadership and Management for Social Work MA/PGDip/PGCert 276
Leadership for Health Services Improvement MSc/PGDip/PGCert 272
Learning and Learning Contexts Doctorate EdD 250
Literary Linguistics MA 66, 67, 71
Literature and Culture MA 71

M

Literature and Film MA 71, 75
Literature and Modernity MRes 72
LLB for Graduates 59, 60
LLM (General) 59, 60
Local Government and Public Policy PhD with Integrated Study 267
Local Government Studies MPhil 266
Local Government Studies PhD 267

Management Mathematics MRes 155
Management Mathematics PhD 156
Management MSc 233, 234
Management of Special Education in Developing Countries MA 244, 247
Management PhD/MPHil/MSc by Research 234
Management, programmes in 233–234
Management: Entrepreneurship and Innovation Pathway MSc 233, 234
Management: Strategy Pathway MSc 233, 234
Marketing Communications MSc 235
Marketing MSc 235
Marketing PhD/MPHil/MSc by Research 236
Marketing, programmes in 235–236
Masters in Public Administration MPA 265
Materials for Sustainable Energy Technologies MRes 162
Materials Science and Engineering MSc 161
Mathematical Finance MSc 230, 231
Mathematical Modelling MSc 154, 155
Mathematics, Operational Research, Statistics and Econometrics (MORSE) MSc 154
Mathematics, Pre-Masters Certificate in CertHE 154
Mathematics, programmes in 153–156
MBA 237, 238
Mechanical engineering, programmes in 157–159
Mechanical Engineering PhD/MPHil by Research 159
Medicine MSc by Research 209
Medicine PhD/MD 210
Medieval History MRes 99
Medieval Studies (Byzantine Studies pathway) MA 87
Medieval Studies (Medieval Archaeology pathway) MA 91, 92
Medieval Studies (Medieval History pathway) MA 96, 98

Medieval Studies (Medieval Literature pathway) MA 71
Medieval Studies MRes 72
Metallurgy and materials, programmes in 160–163
Metallurgy and Materials MPhil MSc by Research 162, 163
Metallurgy and Materials PhD/PhD with integrated study 163
Microbiology and Infection MSc 169
Migration, Superdiversity and Policy MA/PGDip/PGCert 274
Military History MA 96, 98
Modern British Studies MA 96, 98
Modern East Mediterranean History MRes 88
Modern European History MRes 99
Modern Greek studies, programmes in 86–89
Modern Greek Studies MRes 88
Modern languages, programmes in 108–113
Modern Languages MRes 111
Molecular and Cellular Biology MRes 171
Molecular Biotechnology MSc 169
Molecular Mechanistic Toxicology MRes 171
Money, Banking and Finance MSc 230, 231
Musculoskeletal Ageing and Health MSc/PGDip 223
Music MA 115
Music MA pre-Masters 13, 115
Music Performance Practice MA by Research 116
Music Performance Practice PhD 117
Musical Composition MA by Research 116
Musical Composition PhD 117
Musicology MA by Research 116
Musicology PhD 117

N

Natural Computation MRes 147
Neuroscience and Neuropsychology MSc by Research 209
Neuroscience and Neuropsychology PhD 210
Nuclear Decommissioning and Waste Management MSc 174, 175
Nursing MSc by Research 220
Nursing PhD 221
Nye Bevan programme Leading Care III 278
Obstetrics and Gynaecology MSc
by Research 209
Obstetrics and Gynaecology PhD 210
Occupational and Environmental Medicine
MSc by Research 220
Occupational and Environmental Medicine PhD 221
Occupational Health
MSc/PGDip 216, 218
Operations Management MSc 158
Ottoman studies, programmes in 86–89
Ottoman Studies MRes 88
Overseas MBA programmes 237, 239

Paediatrics and Child Health MSc
by Research 209
Paediatrics and Child Health PhD 210
Pentecostal and Charismatic Studies MRes 126
Pharmaceutical Enterprise MSc 207, 208
Pharmacology MSc by Research 209
Pharmacology PhD 210
Pharmacy DPharm 210
Pharmacy MSc by Research 209
Pharmacy PhD 210
Philosophy, programmes in 118–122
Philosophy MA 119, 120
Philosophy MA by Research 121
Philosophy MRes 121
Philosophy of Health and Happiness MA 119, 120
Philosophy of Mind and Cognitive Science MA 119, 120
Philosophy of Religion and Ethics MA/PGDip 119, 120
Philosophy PhD 122
Physical Education and Sport
Pedagogy MSc 193, 195
Physical Sciences for Health (Sci-Phy-4-Health) Integrated PhD 130
Physician Associate Studies PGDip 216, 218
Physicians’ Assistant (Anaesthesia) PGDip 207, 208
Physics, programmes in 164–166
Physics and Astronomy PhD 166
Physics and astronomy, programmes in 164–166
Physics and Technology of Nuclear Reactors MSc 165
Physiology MSc by Research 209
Physiology PhD 210

Physiotherapy (pre-registration) MSc 193, 195
Playwriting Studies MRes 63
Policy into Practice (with Integrated Placement) MA/PGDip 274
Policy into Practice MA/PGDip/PGCert 274
Political Science (British Politics and the State) MA/PGDip 268
Political Science (Research Methods) MA/PGDip 268
Political Science and International Studies PhD/MPHil 269
Political Science MA/PGDip 268
Political Theory MA/PGDip 268
Post-Qualifying Award in Social Work with Children, Young People, Their Families and Carers MA/PGDip/PGCert 276
Postgraduate Diploma Primary Education: Qualified Teacher Status (QTS)
General, Primary, Early Years or Primary Mathematics Specialist 241
Postgraduate Diploma Secondary Education: Qualified Teacher Status (QTS) 241
Practical Theology Doctorate 128
Primary Care Clinical Sciences MSc by Research 220
Primary Care Clinical Sciences PhD 221
Psychiatry MSc by Research 209
Psychiatry PhD 210
Psychology, programmes in 185–190
Psychology MA/PGDip 188
Psychology MSc/MA 186, 187
Psychology PhD 190
Public and Environmental Health Science MSc 178
Public Health – Statement of Extra Accredited Learning (SEAL) MPH 217, 219
Public Health (Health Technology Assessment) MPH/PGDip/PGCert 216, 218
Public Health (International) MPH/PGDip/PGCert 216, 218
Public Health MPH/PGDip/PGCert 216, 218
Public Health, Epidemiology and Biostatistics MSc by Research 220
Public Health, Epidemiology and Biostatistics PhD 221
Public Management (with specialist pathways) MSc/PGDip/PGCert 265
Public Service Commissioning MSc/PGDip/GDip/PGCert/GCert 265, 266

Public Service MBA 237, 239
Pure Mathematics MRes 155
Pure Mathematics PhD 156

Radio Frequency and Microwave Engineering MSc 149, 151
Radio Frequency and Microwave Engineering with Industrial Studies MSc 149, 151
Railway Risk and Safety Management MSc/PGDip/PGCert 140, 141
Railway Systems Engineering and Integration MSc/PGDip/PGCert 140, 141
Religion and Culture MRes 126, 127
Religion, Politics and Society MA 124, 125
Renaissance, Reformation and Early Modern Studies MA 96, 98
Research in Human Geography MSc/PGDip 181
Research in Human Geography MRes 182
River Environments and their Management MSc/PGDip 181
Road Management and Engineering MSc/PGDip/PGCert 140, 142
Robotics MSc 146, 147
Russian and East European Studies MPhil 253
Russian and East European Studies PhD 254
Russian Studies MA by Research 111, 112
Russian Studies PhD 113

School Improvement and Educational Leadership MA/PGDip/PGCert 244, 247
Science and Engineering of Materials MRes 162
Science of Occupational Health, Safety and the Environment MSc 178
Severe, Profound and Multiple Learning Difficulties MEd/PGDip/PGCert 244, 247
Sexuality and Gender Studies MA by Research 111, 112
Sexuality and Gender Studies MRes 111
Sexuality and Gender Studies PhD 113
Shakespeare and Creativity MA 79
<table>
<thead>
<tr>
<th>Programmes</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Educational Needs Co-ordination MA by Research</td>
<td>126, 127</td>
</tr>
<tr>
<td>Theology and Religion MRes</td>
<td>126, 127</td>
</tr>
<tr>
<td>Theology and Religion PhD</td>
<td>128</td>
</tr>
<tr>
<td>Toxicology MSc</td>
<td>169, 170</td>
</tr>
<tr>
<td>Translation Studies MA by Research</td>
<td>68, 111, 112</td>
</tr>
<tr>
<td>Translation Studies PhD</td>
<td>69, 113</td>
</tr>
<tr>
<td>Trauma Science MSc</td>
<td>207, 208</td>
</tr>
<tr>
<td>Twentieth Century British History MRes</td>
<td>99</td>
</tr>
<tr>
<td>U</td>
<td></td>
</tr>
<tr>
<td>Urban and Regional Planning (RTPI-accredited) MSc/PGDip/PGCert</td>
<td>184</td>
</tr>
<tr>
<td>Urban and Regional Studies PhD/MPhil</td>
<td>184</td>
</tr>
<tr>
<td>V</td>
<td></td>
</tr>
<tr>
<td>Visual Impairment: Mandatory and Non-Mandatory Qualification for Teachers of Children with Visual Impairment MEd/PGDip</td>
<td>245, 249</td>
</tr>
<tr>
<td>W</td>
<td></td>
</tr>
<tr>
<td>Water Resources Technology and Management MSc/PGDip</td>
<td>140, 142</td>
</tr>
<tr>
<td>West Midlands History MA</td>
<td>96, 98</td>
</tr>
<tr>
<td>World Heritage Studies MA</td>
<td>102</td>
</tr>
</tbody>
</table>

General index

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active lifestyle</td>
<td>41</td>
</tr>
<tr>
<td>Advice before you arrive</td>
<td>34</td>
</tr>
<tr>
<td>Application process</td>
<td>26–27</td>
</tr>
<tr>
<td>Applying for a research programme</td>
<td>26</td>
</tr>
<tr>
<td>Applying for a taught programme</td>
<td>26</td>
</tr>
<tr>
<td>Campus life</td>
<td>40–45</td>
</tr>
<tr>
<td>Career and business skills</td>
<td>32–33</td>
</tr>
<tr>
<td>Continuing professional development</td>
<td>13</td>
</tr>
<tr>
<td>Conversion courses</td>
<td>13</td>
</tr>
<tr>
<td>Distance learning</td>
<td>13, 18</td>
</tr>
<tr>
<td>distance education</td>
<td>13, 18</td>
</tr>
<tr>
<td>Doctoral research study options</td>
<td>16–18</td>
</tr>
<tr>
<td>Earning while you learn</td>
<td>23</td>
</tr>
<tr>
<td>Edgbaston campus map</td>
<td>46–49</td>
</tr>
<tr>
<td>English language requirements</td>
<td>24–25</td>
</tr>
<tr>
<td>Entry requirements for international students</td>
<td>24–25</td>
</tr>
<tr>
<td>Fee status</td>
<td>20</td>
</tr>
<tr>
<td>Groups and societies</td>
<td>38</td>
</tr>
<tr>
<td>Guild of Students</td>
<td>38–39</td>
</tr>
<tr>
<td>How to apply</td>
<td>26–27</td>
</tr>
<tr>
<td>Immigration advice</td>
<td>35</td>
</tr>
<tr>
<td>International Students Advisory Service (ISAS)</td>
<td>35</td>
</tr>
<tr>
<td>Living costs</td>
<td>19–20</td>
</tr>
<tr>
<td>Loans</td>
<td>23</td>
</tr>
<tr>
<td>Part-time employment</td>
<td>23</td>
</tr>
<tr>
<td>Payment methods</td>
<td>19</td>
</tr>
<tr>
<td>Planning your career</td>
<td>32–33</td>
</tr>
<tr>
<td>Postgraduate and Mature Students Association</td>
<td>38</td>
</tr>
<tr>
<td>Postgraduate open day</td>
<td>290</td>
</tr>
<tr>
<td>Pritchatts Park Village accommodation</td>
<td>52</td>
</tr>
<tr>
<td>Private sector accommodation</td>
<td>53</td>
</tr>
<tr>
<td>Research councils</td>
<td>22</td>
</tr>
<tr>
<td>Scholarships</td>
<td>22</td>
</tr>
<tr>
<td>Selly Oak Village accommodation</td>
<td>52</td>
</tr>
<tr>
<td>Sources of finance</td>
<td>22–23</td>
</tr>
<tr>
<td>Sport</td>
<td>40</td>
</tr>
<tr>
<td>Statutory funding</td>
<td>23</td>
</tr>
<tr>
<td>Student mentor scheme</td>
<td>23, 38</td>
</tr>
<tr>
<td>Students’ Union</td>
<td>38–39</td>
</tr>
<tr>
<td>Study options</td>
<td>10–18</td>
</tr>
<tr>
<td>Support for international students</td>
<td>35</td>
</tr>
<tr>
<td>Taught programme options</td>
<td>12–13</td>
</tr>
<tr>
<td>Terms and conditions</td>
<td>286–289</td>
</tr>
<tr>
<td>The Job Zone</td>
<td>23</td>
</tr>
<tr>
<td>Tuition fees</td>
<td>19–20</td>
</tr>
<tr>
<td>Universitas 21</td>
<td>30</td>
</tr>
<tr>
<td>University Graduate School</td>
<td>36</td>
</tr>
<tr>
<td>University scholarships</td>
<td>22</td>
</tr>
<tr>
<td>Vale Village accommodation</td>
<td>52</td>
</tr>
<tr>
<td>World Heritage Studies MA</td>
<td>102</td>
</tr>
</tbody>
</table>
The small print – essential information for all students

The following documentation and legislation provides a framework through which the University and its students work together to create a positive environment for learning and academic achievement:

- The Undergraduate and Postgraduate prospectuses
- The offer letter
- The University’s Royal Charter, statutes, ordinances, and regulations and subordinant legislation, etc; together called ‘the University Legislation’
- Code of practice and related information on admission to the University of Birmingham
- School guidelines
- Programme requirements
- Registration documentation

This documentation establishes the basis of an agreement between the University and its students as to the rights, roles and responsibilities of both parties.

Admission to the University is subject to the requirement that the applicant will comply with the University’s registration procedure and will duly observe this documentation. The documentation (except for the Prospectus, offer letter and registration documentation) is available on the University’s website: www.as.bham.ac.uk/legislation

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. See also: www.birmingham.ac.uk/students/apply-pg

Criminal convictions

When you apply to the University, you must disclose any unspent criminal convictions. Some programmes will require the disclosure of all convictions, spent or unspent. The University will consider whether such convictions are compatible with membership and a place on a particular programme. If your situation changes after the offer of a place please notify the admissions tutor for your programme, or if you have already enrolled, the programme director.

Disabilities

If you have study support needs related to a disability, including dyslexia and other specific learning difficulties, mental health conditions, or other health conditions, the University will seek to support you whenever possible. If you have not yet disclosed that disability, we would encourage you to do so at the earliest opportunity to assist us in putting in place the appropriate support in good time. We would normally document the support to be provided. Even if you have already disclosed a disability, please make sure you contact the Disability and Learning Support Service before you accept any offer of a place, in order to establish what support is available and the information we need to ensure this can be arranged. You should be aware that if you choose not to disclose your disability, or to limit that disclosure, while we will do our best to help you, you may not be able to access the full range of support available. The Disability and Learning Support Team can be contacted by telephone on +44 (0)121 414 5130 or by email at disability@bham.ac.uk. Further information is also available at: www.birmingham.ac.uk/students/disability

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.
Health requirements
The University and bodies such as the General Medical Council and the Department for Education require applicants for certain programmes to provide information regarding their physical health. Applicants may also be required to undergo a health check and to provide evidence of immunisation against certain diseases. The offer of a place is conditional on such requirements being met.

Blood-borne viruses
The regulations on the screening and admissions to medical schools of students with blood-borne viruses, and other regulations, are subject to change from time to time and you are advised to consult the relevant University college website for up-to-date information.

Fees and payment
It is your responsibility to make sure your tuition fees and all other expenses relating to your programme are paid in a timely manner. The tuition fee will be stated in your offer pack. The fee quoted is revised each academic year and the University reserves the right to make such amendments as are necessary. When you register online, you will be required to indicate how your fees will be paid. If you are paying the fee yourself, the University will require either full payment or an application to make payment using the University direct debit scheme.

As a member of the University you will be bound by the University’s regulations on the payment of fees. Failure to make payment in accordance with the regulations may ultimately result in exclusion from the University.

The regulations are set out on the University’s website at: www.birmingham.ac.uk/students/payments

If you are a sponsored student and your sponsor fails to pay your tuition fees, you will become responsible for payment.

Your offer letter will indicate whether you will be considered as UK/EU or overseas for fees purposes. If you feel this classification to be incorrect it is your responsibility to contact the Admissions Office.

Unless stated otherwise, the programme and course fees do not include any charges for residential accommodation, examination resits, extensions to the designated period of study, travelling expenses, or other miscellaneous expenses which may be related to your programme of study.

If you would like the University to be able to discuss your fee account with a third party, we will require you to complete a ‘Disclosure to a Third Party’ form in accordance with the Data Protection Act 1998. This form can be found at: www.birmingham.ac.uk/students/payments

Scholarships
Information on sources of funding for postgraduate students can be found at: www.birmingham.ac.uk/pgfunding

Financial hardship
In addition to the scholarship schemes, the University is able to provide financial assistance to students who suffer financial hardship during their studies. In particular, the Access to Learning Fund can be used to make a means-tested, non-repayable grant to part-time or full-time undergraduate or postgraduate students who have been resident in the UK throughout the three years prior to the start of their course. Further details of this and other awards are available from the Student Funding Office on +44 (0)121 414 7391 or via: www.gov.uk/browse/education/student-finance

Registration and University membership: information and requirements

General guidance and regulations
All members of the University (which includes registered students) are required to comply with the following:

- Health and safety guidance
- Code of practice on use of computing facilities
- Equality scheme
- Discrimination and harassment guidance
- Data protection policy
- Public interest disclosure policy
- Rules on car parking on University premises

Data protection and disclosure of personal information
The application procedure, registration and your academic progress will provide the University with a range of information about you. It 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, either at your request or in your interest.
The information is collected from a number of sources including your application, registration forms and references, and from carrying out Disclosure Barring Service (DBS) (formerly known as Criminal Records Bureau (CRB)) or health checks (if necessary). 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 Service will be treated as confidential and disclosed only in accordance with their normal procedures. Information arising from DBS checks will be used only in accordance with the DBS’s code of practice (see: www.homeoffice.gov.uk/agencies-public-bodies/dbs).

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

Programmes, courses and modules
The University will make all reasonable efforts to deliver your programme as described in the University’s offer letter. However, the University may have to vary the method of delivery of your programme, and in some cases the syllabus may be altered or updated, or your supervisor changed. When an agreed supervisor becomes unavailable, for example, through leaving the University’s employment, the University will endeavour to find a suitable replacement or make alternative arrangements. In extreme circumstances the University may have to discontinue your programme or amalgamate modules. The modules described in this prospectus are provided as an illustration and may be subject to change. In the unlikely event that the University discontinues your programme or changes it significantly we will tell you at the earliest possible opportunity. Under such circumstances you may wish to withdraw your application; if you do so, the University will assist you in finding an alternative programme either at Birmingham or at another UK 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.

Termination
Subject to the completion of any internal appeals procedures, you may be asked to leave the University if:

- Your academic performance is not satisfactory
- Action is taken against you in accordance with the University’s disciplinary or Fitness to Practise procedures
- You fail to pay your fees in accordance with the University’s regulations on payment of fees
- You are expelled or dismissed from any other organisation which you are required to attend or be a member of as part of your programme
- In the reasonable opinion of the University, you have failed to provide the University with all relevant information, or have supplied false or misleading information, relating to your application for your programme
- As a result of your actions the University is unable to find a suitable placement which is required to complete your programme

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.

Termination
Subject to the completion of any internal appeals procedures, you may be asked to leave the University if:

- Your academic performance is not satisfactory
- Action is taken against you in accordance with the University’s disciplinary or Fitness to Practise procedures
- You fail to pay your fees in accordance with the University’s regulations on payment of fees
- You are expelled or dismissed from any other organisation which you are required to attend or be a member of as part of your programme
- In the reasonable opinion of the University, you have failed to provide the University with all relevant information, or have supplied false or misleading information, relating to your application for your programme
- As a result of your actions the University is unable to find a suitable placement which is required to complete your programme

Deposits
We reserve the right to charge a deposit for some programmes. Full details will be included in our offer letter where appropriate.

Conduct
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 discipline regulations and codes of conduct (which include the University’s right to suspend or exclude a student in exceptional circumstances on disciplinary grounds), which can be seen at: www.as.bham.ac.uk/legislation/codesofpractice.shtml

You may also be subject to the University’s regulations on Fitness to Practise, and, if so, additional information will be included with the offer letter.
Depending on the circumstances the University may also be entitled to take legal action against you (for example to recover an outstanding debt). Provided the action taken to terminate the agreement is in accordance with the University’s procedures, the University will not be liable for any loss or damage which you may suffer as a result. Neither the student nor the University shall be liable to each other for any failure or delay in performing obligations, if the failure or delay is due to any cause beyond that party’s reasonable control, for example fire, flood or industrial dispute.

**Intellectual property**

You are subject to the University regulations regarding exploitable new inventions and intellectual property arising whilst you are a student of the University. The regulations are available through the University’s website

intranet.birmingham.ac.uk/as/registry/legislation/regulations.aspx

Generally the procedure is the same for both students and members of staff. The University claims ownership of the intellectual property, and if it is exploited, it passes a substantial benefit from the net profits back to the student or staff member. However, if you have any questions or concerns regarding these provisions please discuss them with your supervisor or Head of School.

**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 from Housing Services at:

www.birmingham.ac.uk/accommodation

**Religious observance**

Whilst 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 practice 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

**General matters**

The agreement is between the University and the student and only these two parties can enforce the agreement between them. The Contracts (Rights of Third Parties) Act 1999 shall not apply. The agreement between the student and the University is governed by English law. Further information can be found on our website: www.birmingham.ac.uk

If you have any questions please contact the postgraduate admissions tutor for your school.

**Note for applicants**

This prospectus was published in September 2014 and refers to entry from September 2015 to July 2016. The University of Birmingham reserves the right, without notice, to withdraw programmes or raise fees at any time before or after an applicant’s admission. 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.
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

Wednesday 3 December 2014
Wednesday 18 March 2015

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

Alternatively, you can get a taste of Birmingham online by visiting our virtual tour at: www.virtualtour.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.

Some of the study fairs that we will be hosting are 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

Roadshow events will be held at a number of Russell Group institutions between 3-7 November and 8-11 December 2014, with the University of Birmingham hosting the first of the events.

To book a place at one of these events please visit: www.postgraduateroadshow.com

The Roadshow is supported by FindAUniversity.

Postgraduate Study Fair Birmingham

Wednesday 28 January 2015

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.

Russell Group Universities Roadshow

Monday 3 November 2014

The Roadshow brings together members of the Russell Group, which includes the most prestigious of the UK higher education institutions. It offers you the opportunity to meet representatives from the Russell Group universities and to attend a series of presentations on postgraduate study in Britain’s ‘Ivy League’.

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 Holly Prescott on +44 (0)121 414 7227; h.prescott@bham.ac.uk
WE ARE: THE TIMES AND THE SUNDAY TIMES UNIVERSITY OF THE YEAR 2013-14

HERE ARE JUST SOME OF THE REASONS WHY:

1. OUR LEAGUE TABLE TRAJECTORY HAS BEEN CONSISTENTLY POSITIVE. WE HAVE RISEN IN THE RANKINGS IN EACH OF: THE COMPLETE UNIVERSITY GUIDE, THE GUARDIAN, QS WORLD RANKINGS, AND THE TIMES AND THE SUNDAY TIMES LEAGUE TABLES.

2. OUR EXCELLENCE IN STUDENT SATISFACTION. BIRMINGHAM ACHIEVED 96% STUDENT SATISFACTION IN THE 2014 NATIONAL STUDENT SURVEY, PLACING US SEVENTH IN THE RUSSELL GROUP.

3. THE UNIVERSITY HAS INVESTED £25 MILLION IN EMPLOYABILITY INITIATIVES, INCLUDING PERFORMING AND NEW INTERNSHIPS.

4. OUR 250-ACRE CAMPUS WAS RECENTLY LISTED IN THE TOP 10 MOST BEAUTIFUL UNIVERSITIES IN BRITAIN BY THE TELEGRAPH.

5. FROM PIONEERING LIFE-SAVING DRUGS IN THE FIGHT AGAINST CANCER TO DISCOVERING THE WORLD’S OLDEST CALENDAR, RESEARCH FROM OUR UNIVERSITY IS CREATING A MAJOR IMPACT ON THE CITY, THE REGION AND THE WORLD.

6. THE UNIVERSITY GENERATES OVER £1 BILLION OF REGIONAL ECONOMIC ACTIVITY ANNUALLY.


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).

POSTGRADUATE OPEN DAYS

3 December 2014
18 March 2015

Learn more: www.birmingham.ac.uk/pgopendays

Please note: journey times are for guidance only and are based on the average time taken for off-peak trains traveling between mainland UK city-centre stations.