YOUR TIME

UNIVERSITY: THE BEST TIME OF YOUR LIFE.
COME TO BIRMINGHAM AND YOU WILL ENJOY A
DISTINCT SET OF OPPORTUNITIES TO HELP YOU
SHAPE WHO YOU ARE AND WHERE YOU WANT
TO GO, AND TO ACHIEVE YOUR POTENTIAL.

With a personal tutor to work with you through your
studies, student mentors in your accommodation,
and a professional advice centre, to name but
three, there is a range of support available as you
start this new chapter in your life.

From developing world-leading human robots in our Intelligent
Robotics lab or detecting new rocky planets; through to world-class
research into cancer and global infection, our academics create
a positive impact across the globe. During your studies you'll be
taught by academics at the very forefront of their fields.

We were The Times and The Sunday Times
University of the Year 2013–14. Consistently
ranked in the top 15 universities in the UK,
there is no better time to make the University
of Birmingham your first choice.

With internship opportunities from the British Consulate in
Chicago to GlaxoSmithKline in Brazil, Dubai and Singapore,
it comes as no surprise that Birmingham is 8th in the UK
for graduate employability.
Not only does the city of Birmingham feature in *The New York Times 45 Places to Go list*, we are also the sixth cheapest university to live at in the UK. At Birmingham you have a vibrant, accessible city on your doorstep.

Our 3 million books, multi-user, multi-touch technologies and **new online learning environment** will revolutionise your learning. You will be able to use this creative environment to push the boundaries of your knowledge.

Our Guild of Students offers over **230 active student groups and societies**, and matches **3,500 student volunteers** with a range of schemes each year, many of these in the local community, Selly Oak. 93% of these students believe that this has directly enhanced their employability.

Our 250-acre campus, listed in the **top ten most beautiful universities in Britain** by *The Telegraph*, encompasses the facilities you'll need to succeed in your degree, as well as the amenities of a small town. This is the place where you'll build **friendships to last a lifetime**.
Contents

YOUR STUDIES: THE BIRMINGHAM LEARNING EXPERIENCE
Learning at Birmingham 10
From libraries to learning technologies 13
Student wellbeing 16
Student support 18
Providing opportunities for the best minds from all backgrounds 20
Birmingham: solving tomorrow’s problems today 22

YOUR OPPORTUNITIES: EQUIPPING YOU FOR THE FUTURE
Get involved 26
Developing your career 28
Working alongside your studies 34
A wealth of international opportunities 36
Alumni – a relationship for life 40

YOUR LIFE: MAKING THE BEST OF YOUR TIME
Campus life 44
Culture on your doorstep 46
Sport 50
City 54
Student living: accommodation 60

Essential information
Costs and financial support 66
Entry requirements 72
How to apply 76

Course finder 78
What type of programme suits you? 80
Joint Honours programmes 82
The Bachelor of Liberal Arts and Sciences 84
Natural Sciences 86
Birmingham Foundation Academy 88
Arts and Law 90
Engineering and Physical Sciences 122
Life and Environmental Sciences 144
Medical and Dental Sciences 164
Social Sciences 182

Maps and directions
How to find us 201
The Edgbaston campus 202
The Selly Oak campus 204

Terms and conditions
The small print 205

Course index 209
General index 214
Visit the University 216

Open days
Come and explore Birmingham for yourself on the following dates:

- Friday 26 June and Saturday 27 June 2015
- Saturday 12 September 2015
- Saturday 17 October 2015

See page 216 for more details or visit www.birmingham.ac.uk/opendays
At Birmingham we offer an inspiring educational experience and were delighted to be named University of the Year 2013–14 by *The Times* and *The Sunday Times*, recognising our bold and innovative approach and our outstanding performance across all league tables.

There is no better time to make the University of Birmingham your first choice. Birmingham offers the best of both worlds: our glorious leafy campus, which is arguably the best in the country, provides a backdrop to your day-to-day life and study and is just a few minutes from the centre of Birmingham; the only UK city featured in this year’s *Rough Guide* Top 10 cities in the world to visit.

At Birmingham we encourage bold, independent thinking and provide exceptional academic programmes that will stretch and challenge you. Here you can continue to unlock your potential knowing you have access to and support from some of the finest academic minds in the world. One of our strengths lies in understanding that every student is an individual with a unique learning style. For this reason you will benefit from enhanced personal tutoring alongside the latest learning facilities and new technologies, such as our virtual learning environment.

We are committed to investing in our success and the University’s historic campus is undergoing one of the most exciting and transformational redevelopments since its original buildings were completed in 1909. As a student here you will benefit from a new library incorporating the latest IT learning technology, a new sports centre with 50-metre pool, and exceptional new student accommodation. This is part of a £500 million estates development programme and over the next five years we will continue to invest and add to our outstanding facilities for students, researchers, and the wider community to enjoy.

We continue to excel in national and international league tables and our academic standards are exceptionally high; you will be taught by outstanding University teachers many of whom are world leaders in their field. At Birmingham we are known for changing lives and transforming society and by studying here you will be emulating some of the most eminent thinkers this country has produced; from transplant pioneers and life-changing cancer experts to great historians and philosophers, astrophysicists, and pioneering engineers. Today, we continue to develop innovative solutions to some of the world’s biggest challenges.

As you think about your future our award-winning careers service will provide extensive support for your career, including access to subject-specific careers advice, a wide range of voluntary and paid work experience, and unique internship and mentoring opportunities.

Our impressive international links, particularly with India, China, Brazil, the US, and mainland Europe will ensure that you will have a wide range of international opportunities available to you. When it is time to move on, you can be confident of the value of your degree. Birmingham graduates are highly regarded by employers here and abroad. We are fourth in the UK for graduate employability, with more than 84 per cent of our students going on to graduate-level jobs within six months of completing their degree.

By choosing Birmingham you will benefit from high-quality teaching in a world-class research institution which nurtures talent and will support you throughout your life and career. You will also build lifelong friendships, and become part of a powerful global network of Birmingham alumni.

We look forward to welcoming you to campus, and to playing our part in your future success.

Professor Sir David Eastwood
Vice-Chancellor
FACT

- Birmingham is the youngest city in Europe, with under-25s accounting for nearly 40% of its population.
- We are the only university in mainland Britain with our own railway station on campus, aptly named ‘University’.
- With over 8,000 acres of parks and open space, Birmingham is one of the greenest cities in the UK.

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

THE UNIVERSITY’S HISTORIC CAMPUS IS UNDERGOING ONE OF THE MOST EXCITING AND TRANSFORMATIONAL CAMPUS REDEVELOPMENTS SINCE THE FIRST PHASE OF BUILDING WAS COMPLETED IN 1909. THE DEVELOPMENT SCHEME IS WORTH AROUND £175 MILLION AND WILL CREATE OUTSTANDING NEW FACILITIES WHICH WILL BENEFIT STUDENTS, STAFF AND VISITORS.

CHAMBERLAIN HALLS OF RESIDENCE
AT THE NORTHERN END OF THE VALE VILLAGE
For more information see page 62

NEW ACADEMIC LIBRARY
WITH A DEDICATED RESEARCH AREA AND A GALLEY SPACE TO SHOWCASE OUR RESEARCH OUTPUTS
See page 13

£55 MILLION SPORTS CENTRE
WITH BIRMINGHAM’S FIRST 50-METRE SWIMMING POOL
See page 52

STRIKING GREEN PARK
AT THE HEART OF THE CAMPUS
See page 45

STUDENT SERVICES HUB
BRINGING TOGETHER SEVERAL STUDENT SERVICES IN THE HISTORIC ASTON WEBB BUILDING
See page 19
YOUR STUDIES:
THE BIRMINGHAM LEARNING EXPERIENCE

MY TIME
JAMES WHEELEY, GEOLOGY LECTURER

3 WEEKS A YEAR TEACHING UNDERGRADUATE FIELD GEOLOGY IN ENGLAND, WALES AND SCOTLAND

5 HOURS A WEEK CONTRIBUTING TO THE LAPWORTH MUSEUM OF GEOLOGY REDEVELOPMENT PROJECT

1 YEAR TRAINING AS A TEACHER

8 DAYS A YEAR IN SOUTH EAST SPAIN DOING FIELDWORK WITH FINALISTS
8 YEARS STUDYING GEOLOGY BSC, MSC AND PHD DEGREES

4.6 BILLION YEARS: THE AGE OF EARTH – THE SCIENCE OF WHICH I TEACH

60 HOURS A YEAR ADVISING PROJECT STUDENTS IN THE FIELD

8 DAYS A YEAR INVOLVED WITH GEOLOGY OUTREACH ACTIVITIES

465 MILLION YEARS: THE AGE OF THE FOSSILS I RESEARCH FOR ANCIENT CLIMATE INFORMATION
Learning at Birmingham

At Birmingham learning is a conversation, not simply a lecture.

To enable you to better develop your own ideas and opinions, we will put you at the centre of the learning process. From the outset you will be encouraged to become an independent and self-motivated learner. Many of your lecturers at Birmingham will be global experts in their fields and their excitement and passion will translate into your degree programme.

Dependent on your discipline, you will have the opportunity to learn in different settings. As you progress through your degree programme, this approach will enable you to control your own learning and encourage you to develop the qualities that employers are looking for in today’s university graduates: creativity, independence, teamworking, goal setting and problem solving. These skills will give you the tools to succeed in your future career.
Here are some of the ways you can expect to learn at Birmingham:

**Lectures** are where you will listen to experts sharing their knowledge and discoveries in challenging and thought-provoking ways. Academics will introduce you to key facts and ideas in a way that will help you to build a sound and up-to-date knowledge base in your subject, and gain an appreciation of how and why we have reached our current stage of understanding in the field. You can expect to do more than just listen during a 50-minute lecture – you will be asked to consider different viewpoints, make on-the-spot judgements and decisions, and solve problems.

**Small group learning** occurs regularly and is led by academic members of staff. These group sessions will be particularly intensive during your first year to help you make the transition to university. They will include seminars, workshops and academic tutorials where you will have a chance to present and share your ideas, debate interpretations and opinions with fellow students, discuss assignments and work on particular problems and topics with the guidance of a staff member.

**Self-study** is an important element of your education. At university you supplement your understanding through research into different perspectives on the topic; deepening your knowledge of an area at your own pace. Lectures map out the terrain of the topic and stimulate your curiosity. Then you find out more through your own independent study and teamwork with fellow students, both before and after the lecture itself.

**Laboratory-based work** is your chance to recreate some of the groundbreaking experiments that pushed forward the boundaries of knowledge within your field, get practical experience and apply knowledge you have learnt in your lectures in a laboratory setting. Through these sessions, you will learn to expertly analyse real-life problems, which will equip you with the practical and analytical skills valued by employers.

**Peer-group learning** is where you may be asked by your tutor to direct a lesson or prepare a presentation on a specified subject with your fellow classmates. By interacting with the lesson material, you will become experts in the area and remember the content more effectively.

**Your own research project** gives you the opportunity to produce an extended, in-depth piece of work – a final-year dissertation or laboratory project – designed yourself according to your own interests. This can be one of the most exciting parts of your degree. It will be overseen by a staff member who is an expert in this area, and you will often have the chance to carry out the work in our research facilities. Library and laboratory staff will also help you with this project.

**Your personal tutor** is an academic member of staff assigned to you for the duration of your study. They will support your academic progress, and the development of your transferable skills, and assist with any welfare issues. You will have regular contact with your personal tutor and are encouraged to see them whenever you need support.

**Here are some of the ways you can expect to learn at Birmingham:**
Assessment
Assessment methods will vary dependent on your course but may include a combination of coursework, examinations and oral presentations. Dependent on your chosen programme, this could also include laboratory reports, computer tests, abstracts and grant reports. In the final year you will plan and complete your own extended research project (dissertation) in an area of interest.

Study support
To support your transition to this new way of learning, you have access to a comprehensive support system that will assist and encourage you:
- In addition to your personal tutor, welfare tutors based in your school and department can help you with both academic and welfare problems.
- Individual feedback will be offered on your assignments to enable you to understand how you are progressing.

Helping you adjust to university life
The first term at university often passes by in a blur, so a University-wide Transition Review in the first weeks of the Spring Term re-inducts students into the resources and opportunities offered by the University. The review period includes a key meeting with personal tutors to take stock of how well you have made the transition from school or college to university. You will be offered help in any particular area you may need it.

Academic Skills Centre
On arrival at university, some students may find they need additional support with degree-level academic writing and mathematics; others may wish to develop their mathematical, general academic and writing skills. As a result, the University has opened an Academic Skills Centre based in the Main Library and staffed by experienced tutors and advisors. The Centre provides individual support and group sessions in a friendly, relaxed environment for all undergraduate students. In addition to face-to-face sessions, we offer a wealth of online resources that you might find useful.

FACT
In the 2014 National Student Survey Birmingham achieved an impressive 89% overall student satisfaction rating, which is higher than the national average. Satisfaction with teaching is at its highest, with an overall score of 90%.
From libraries to learning technologies

STUDYING AT UNIVERSITY IS DIFFERENT FROM ANYTHING YOU WILL HAVE DONE BEFORE. AT BIRMINGHAM YOUR LEARNING EXPERIENCE CONTINUES OUTSIDE THE LECTURE THEATRE.

Even before you arrive, we’ll be helping you to get to grips with this new way of learning, providing personalised support and the very best learning tools to equip you to achieve your academic potential.

You can shape your own intellectual development at Birmingham. Lectures and seminars provide opportunities for you to hone your ideas through dialogue and debate with fellow students and tutors. However, we also recognise the important role that a coffee in Starbucks® or Costa® or a sandwich in the Library iLounge can have in developing your understanding of your subject. So we have also made sure that these are places where you can meet, debate, research and learn.

Unique academic resources
The University’s New Library, which opens in Autumn 2016, will provide outstanding facilities for a new generation of students and researchers. Overlooking the centre of our beautiful Edgbaston campus, the new library will be an inspirational place to work, with a variety of learning spaces to cater for different modes of study.

The new library, together with five smaller site libraries, offers specialist materials for every subject studied at Birmingham. Our Library Service is one of the UK’s largest academic libraries, giving you access to over 3 million books and periodicals. Half a million of these resources are available electronically off campus 24/7 in the form of e-books, e-journals and databases which are available through FindIt@Bham – the library’s online resource discovery tool.

Rare books and around 3 million manuscripts and archives are housed in the George Cadbury Research Library. We have been assembling these collections for over 100 years; this means that you can access a range of perspectives on your discipline, or any other subject in which you might be interested.
Specialist support staff will help you to navigate the library collections and identify the materials that you need. Subject advisors will provide help, training and documentation to support your research, project work, essays and dissertations.

The Academic Skills Centre is also based in the Library and can help you to develop your mathematical, general academic and writing skills (see page 12). In addition to face-to-face sessions, we offer a wealth of online resources that you might find useful.

Wherever you find yourself on campus – in a lecture theatre, under the trees in Chancellor’s Court in the summer, or in your study bedroom on the Vale – you will be able to log on to the student portal. This is your personalised gateway to the digital campus, providing access to email, news and online communities. Whether you’re in the library or studying at home, help is just a click away – our popular ‘Just Ask!’ chat service is available every day of the week.

New ways of learning
At Birmingham, we expect a lot from our students, but we have created and continue to invest in an academic environment which will help you succeed. You will benefit directly from a range of learning technologies, including Canvas, our virtual learning environment, which includes online course content, programme materials, assessment and discussion boards.

Year on year, the University invests heavily in its teaching and learning facilities, refurbishing learning spaces to keep them at the forefront of modern teaching environments.

English for international students
If you are an international student, our English for international students unit provides free English language support throughout your time at Birmingham. This includes open access courses during term time to help you develop your academic and social English, one-to-one consultations all year round and free self-study materials.

UoB Me mobile app – information at your fingertips
UoB Me is a free mobile app which allows you to get personalised information directly to your mobile. With a pocket guide to services, a campus map, access to key library information and services and the ability to search for available PCs on campus among the features, the app provides access to important tools and information that will see you through your first few weeks of university and beyond.

Free, open online courses
Birmingham is one of the first UK universities to launch Massive Online Open Courses (MOOCs). Delivered by our academics, our MOOCs will enable learners worldwide to sample the high-quality academic content available here at Birmingham and increase access to higher education for a whole new cohort of learners. Each course lasts between four and six weeks and there are no entry requirements for students. With courses in subjects as diverse as Dental Photography and Hamlet, find out more about our MOOCs: www.birmingham.ac.uk/moocs
Investing in innovative learning technology

We have developed innovative multi-user, multi-touch technologies that are revolutionising learning experiences in museums, libraries and archives. Such interfaces are now being used by students taking the modules or the BA programme offered by the Digital Humanities Hub. Simple hand gestures allow any piece of content to be expanded or contracted to observe detail and to be passed between multiple users who are simultaneously interacting around a touch table. Our latest research allows users to flick content from a smartphone to a touch table and back, breaking down the barriers between increasingly ubiquitous interfaces.
Student wellbeing

WE UNDERSTAND THAT YOUR ACADEMIC SUCCESS DEPENDS UPON YOUR ALL-ROUND EMOTIONAL, PSYCHOLOGICAL AND PHYSICAL WELLBEING. WE HAVE A RANGE OF SERVICES AND PROGRAMMES THAT WILL ENABLE YOU TO CONFIDENTLY PARTICIPATE IN OUR DIVERSE STUDENT COMMUNITY.

Settling in
Your department will allocate you a personal tutor who will meet with you during your first few days on your programme, and help you identify the tools and strategies you need to help you start your studies – and they will be there for advice and guidance throughout your time with us. If you are in University residences, you will be allocated a trained student mentor who will offer you support, welfare information and help with a variety of issues. Information about these and many other sources of help and support will be provided as part of the innovative and exciting Welcome Week programme for all new undergraduates.

Respecting your faith
The University’s Multi Faith Chaplaincy, based at St Francis Hall, is there for students of all faiths and none. Meet for worship or relax in the Oasis Lounge, or see a chaplain for spiritual or religious advice and pastoral counselling. We have chaplains from most major faith traditions, as well as many student-led faith groups and societies.

Learn more
www.intranet.birmingham.ac.uk/chaplaincy @bham_chaplaincy

Counselling and Wellbeing services
We provide a confidential service to help you manage practical, emotional and psychological issues that may impact upon your academic success. Our team of professional counsellors and wellbeing advisors offer one-to-one sessions, including online counselling, and facilitate a range of support groups covering a number of issues/topics from coping with bereavement to understanding relationships, and psycho-educational workshops on everything from time management to managing exam stress.

Learn more
www.birmingham.ac.uk/students/support

‘It’s a place on campus where I know that I will always feel welcome... knowing about the multi-faith chaplaincy has made my University experience the best I could imagine.’

Kirsty, Chaplaincy visitor
Your studies: the Birmingham learning experience

We have many successful years’ experience of welcoming international students to Birmingham and we are here to help you from the time you apply for your student visa and are planning your journey, through to your time as a student at the University.

In particular, our International Welcome at the start of your first term includes guidance through your initial administrative tasks (such as applying for a bank account), and includes a range of social activities to help you meet new friends.

ISAS also co-ordinates activities and events for international students, providing exciting and interesting opportunities to learn about life in the UK and at Birmingham. These activities can introduce you to new cultures from among the 140 nationalities on campus, and help you to develop and improve your knowledge and use of the English language.

In addition to the support available from ISAS, the International Students Officer in the Guild represents the interests of international students across the University, and our English for international students unit can offer English language support before you arrive and throughout your time at Birmingham.

Learn more
www.birmingham.ac.uk/welcome
WE ALL HAVE TIMES WHEN WE NEED SOME EXTRA HELP. WHEN THESE TIMES OCCUR THE UNIVERSITY OFFERS YOU A RANGE OF INFORMATION, ADVICE AND GUIDANCE ABOUT FINANCIAL, FAMILY, SOCIAL AND ACADEMIC ISSUES.

Support from the Guild of Students
The Guild’s Advice and Representation Centre (ARC) is a professional student advice service, helping you with common problems such as financial, academic, employment, housing and immigration issues that you may face during your time at the University. The service is free and you can either drop into the centre for a chat in a safe, relaxed environment or contact the ARC through its online service, where professional advisors can respond to individual queries or concerns.

Learn more
www.guildofstudents.com/help-advice/thearc

‘Life was made easier in the first weeks by the support that I got from the ARC. Without them I don’t think I would have been able to do my degree.’

Cath, Law student
Budgeting advice and financial aid
We provide information on the wide range of bursaries, scholarships and other financial aid packages available for applicants to the University. You can access a wide range of guidance on how to plan your finances, and we provide online resources to help you effectively manage your money during your time as a student.

An inclusive learning community
If you have a disability, (including long-term health conditions, specific learning difficulties such as dyslexia, or a mental health difficulty) our Disability, Learning Support and Mental Health Service can help you have the best possible experience at the University of Birmingham. We positively encourage you to tell us if you have a disability so that we can support you. Disclosing a disability will not affect your academic course admission, but will ensure that you receive any support or adjustments you require. Our professional team is available to provide you with specialist advice and support to access your academic studies and student life in general, including any disability funding support you are entitled to.

Family matters
If you are juggling your studies with the care of young children, we provide two day nurseries situated close to the heart of campus offering a high standard of care and experience. Both are open five days a week for 51 weeks of the year, to fit around your academic life.

Learn more
www.birmingham.ac.uk/students/support

NEW STUDENT HUB
A new home for support services and a state-of-the-art lecture theatre
Part of the historic Aston Webb Building at the heart of the Edgbaston campus will re-open in 2015–16 following a major renovation. The development will include an extensive suite of consultation rooms where students can access anything from visa advice to counselling and an innovative Enquiry Services Centre to handle any queries students may have during their time with us.
Providing opportunities for the best minds from all backgrounds

THE UNIVERSITY OF BIRMINGHAM HAS A LONG HISTORY OF WELCOMING STUDENTS FROM A WIDE VARIETY OF SOCIAL AND CULTURAL BACKGROUNDS.

‘I know I would not be where I am today without the support of the outreach team from the University and the various programmes on offer. Without it, I would never have thought to apply to university and without the A2B scheme I would not have been confident enough to apply to such a competitive and demanding course! It has opened so many doors for me.’

Shayan, Medicine, graduated 2014, now a Foundation Year 1 doctor

The University grew out of the radical vision of our first Chancellor, Joseph Chamberlain, to create a new model of higher education. Founded in 1900, Birmingham was England’s first civic university where students from all religions and backgrounds were accepted on an equal basis.

The University is committed to encouraging applications from families and communities who have limited experience of higher education. We offer a wide range of activities to help students find out more about studying at the University before they apply, including visits to campus, subject masterclasses and residential experiences. For more information about these activities, see www.birmingham.ac.uk/outreach.

Our groundbreaking Access to Birmingham (A2B) scheme is designed to help students from families and communities in the Midlands, who have little or no experience of higher education. We help them to find out more about what studying at university involves and provide targeted support for making the transition to university life. We are very pleased to see the success A2B students have, both during and after their studies with us. For more information see www.birmingham.ac.uk/a2b.

Lloyds Scholars programme
Along with seven other leading universities, Birmingham has partnered with the Lloyds Banking Group to offer students whose household income is below £25,000 a package of financial support, paid internships and the opportunity to develop employability skills. To find out more about this programme see www.lloyds-scholars.com.
'The best thing about teaching students is that you never know what’s going to happen! New students come every year; they bring different ideas, they bring different challenges and they bring different questions that you’ve not asked yourself before. It’s great to have that energy; to have that kind of ongoing change. To have people contribute every year creates a great relationship between the two.'

_Dr Chris Allen, Lecturer in the School of Social Policy and Birmingham Teaching Hero_

‘A2B helps ensure the most able and determined students can benefit from a university education, regardless of their personal or financial situation. Applicants are offered a package of support called the A2B module, which includes a visit day or mock interview, an online study skills module and an assignment supervised by University tutors. Scholarships are given to students who pass the A2B module and meet or surpass their offer grades. The scheme boosted my confidence and gave me something to aspire to. Coming to Birmingham is undoubtedly the best thing that has ever happened to me.’

_Judah, BA Social Policy_
BIRMINGHAM IS AN INTERNATIONALLY POWERFUL RESEARCH-LED UNIVERSITY. AS WELL AS OUR COMMITMENT TO PROVIDING EXCELLENT TEACHING, OUR ACADEMIC STAFF ARE ENGAGED IN A WIDE RANGE OF RESEARCH PROJECTS THAT HAVE CREATED A MAJOR POSITIVE IMPACT ACROSS THE GLOBE.

At Birmingham we have a tradition of innovation. Our early research had a lasting impact on lives, culture, industry and society; and our current research aspires to do the same. From world-class research into cancer and global infection to the development of a new generation of fuels, our academic expertise continues to address key challenges.

The results of the Research Excellence Framework (REF) 2014 showed that 87% of Birmingham’s research activity has a global impact, confirming its position among the world’s top universities for research in a broad range of areas from history and education to chemical engineering and psychology.

You will be studying at the heart of this community, with academics who are pushing forward the boundaries of knowledge. Their excitement and passion for their work will translate into your studies, meaning that your course will include all the latest approaches, thinking and understanding.

Our vision for the future means we will continue to attract the brightest minds from the UK and around the world. Here are just some of the recent research stories to come out of Birmingham:

**The impact of concussion**
Research is being undertaken at the University of Birmingham to understand the impact that repeated concussions can have on sportspeople. Academics have proposed a concussion ‘breathalyser’ which can test for chemicals produced by a damaged brain which can indicate a head injury.

**Dinosaurs could have survived**
Research has shown that dinosaurs could have survived the asteroid strike that wiped them out if it had happened slightly earlier or later in history! Academics from the University of Birmingham have discovered that new fossil records have revealed that the Earth was experiencing environmental upheaval, including extensive volcanic activity, changing sea levels and varying temperatures at the time of the dinosaur extinction. This weakened the dinosaur food chain and resulted in a vulnerable dinosaur population who were unable to survive in the aftermath of the asteroid strike.

**Robots join the workplace**
Birmingham Computer Scientists are undertaking pioneering work into autonomous intelligent robotics. Part of an ongoing project, University academics are developing robots that can support humans by working independently in real-world environments. Bob the robot went on a three-week work experience placement at security company G4S, working as a security guard, patrolling the offices, checking doors were closed and that desks were clear.
FACT

Our undergraduate Research Experience scheme offers financial support for you to undertake work experience or a research placement in the summer vacation. The scheme provides a bursary of up to £500 to cover costs, enabling students to participate in placements overseas. Recent examples include a placement as a laboratory assistant at the Institute of Biomedicine in Seville, and a history research project based in Ghana.

UK’s use of drone technology

Leading academics at the University of Birmingham teamed up with senior figures with backgrounds in intelligence, the armed forces, international law and aerospace to present a comprehensive Policy Commission report on the UK government’s use of drone technology. The Commission explored the military and civilian uses of drones, tackling the moral challenges facing the UK and offering a number of strategy and policy recommendations for the coming decades.
### YOUR OPPORTUNITIES: EQUIPPING YOU FOR THE FUTURE

<table>
<thead>
<tr>
<th>Activity</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours walking to and from lectures</td>
<td>120</td>
</tr>
<tr>
<td>Minutes each week on phone chatting with friends and family back home</td>
<td>60</td>
</tr>
<tr>
<td>Hours working on the personal skills award programme</td>
<td>30</td>
</tr>
<tr>
<td>Days travelling around the UK and Europe</td>
<td>15</td>
</tr>
</tbody>
</table>

**MY TIME**  
NEO, COMPUTER SCIENCE
74 minutes choosing my optional modules, 264 hours studying them

22 hours working as a student ambassador for my school

12 hours improving my skills on computer programming in Java

250 hours developing my final-year project 'Disease Modelling Visualisation'

250 hours working as a student ambassador for my school

12 hours at the hackathon game night organised by the computer science society
Your university experience involves so much more than your degree. Birmingham offers lots of opportunities to develop skills and embrace new experiences and challenges outside your course.

Get involved in Guild activity
The Guild of Students – your students’ union – provides many opportunities for you to become more active in student life; from politics to social events. The Guild organises a variety of activities throughout the year, as well as giving you the chance to get involved in groups, societies and volunteering activities.

In addition to having fun or making a difference, there are a number of other benefits to joining groups and volunteering. Experiences that complement your academic study will add value to your academic achievements, boost your chances of employment and develop and demonstrate skills that will be useful throughout your life.

By getting involved in all that is on offer, you will meet a variety of people from different backgrounds and cultures, and enjoy the challenge of embracing a new hobby, activity or project. You can take advantage of the wealth of different opportunities available to help shape and support the community of which you are a part, make lifelong friendships and thoroughly enjoy yourself. You can choose from a wide range of activities and programmes that will enhance your CV and ensure you make the most of your time here.

Be a part of the community
Volunteering is fast becoming an essential element of the student experience. But what does this mean for you? Research conducted by the Guild of Students revealed that 93% of student volunteers believe taking part in volunteering has increased their employability, and 80% felt that it had improved their sense of being part of the community. You can involve yourself in a wide variety of schemes, from being a local conservation volunteer to volunteering overseas as a member of the University’s global network. Our student volunteers strive to make a difference, both at home and abroad.

Intervol (International Volunteering) sends around 100 students each year to projects across the globe, including Aids Awareness in Cambodia and Kenya, conservation work and other sustainable long-term initiatives.

The Guild of Students also supports projects set up and run by students themselves. They range from Conservation Volunteers to Kids Adventure, which runs holidays for inner-city children. The Guild also provides opportunities to work with established international charities and voluntary organisations such as Oxfam and the British Red Cross. For more information visit www.guildofstudents.com/volunteering.

Community action
The Student Community Warden Scheme, set up by the Guild in 2005, in partnership with the University, actively promotes community relations in Selly Oak and Bournbrook (where many of our students live) to increase the sense of pride that student and non-student residents feel for their neighbourhood. The paid scheme works alongside local authorities, including the West Midlands Police Force, who believe that the wardens are actively helping to reduce crime in the local area.
Your opportunities: equipping you for the future

Poppy, President of the Guild of Students (2014–15)

‘Welcome to the University of Birmingham. I’m really pleased you’ve taken the time to check out what’s on offer here. When I first visited the University I fell in love with the campus, the sense of community and the opportunities on offer. The time you spend at university is about so much more than getting a degree, it’s an opportunity to challenge, debate and develop. The best place to do this is at the Guild of Students, the students’ union for all 30,000 students here at the University. At the Guild you have the opportunity to meet friends and enjoy social events, find yourself a job, get support if things don’t go to plan, or even run in one of our many elections throughout the year; who knows, maybe you could be the Guild’s future President? The Guild is here to support you throughout your time at university. So, come down to the Guild, meet the Officer Team and see what it’s all about. We’ll make sure you get the best from Birmingham!’

@Guild_President

Guild of Students building

Something for everyone
You have the opportunity to get fully involved in university life at Birmingham. With over 230 active student groups and societies on offer at the Guild of Students, covering interests from art and astronomy to walking and wine appreciation; there really is something to suit everyone! There’s also the opportunity to set up new groups for whatever subject or cause you choose. Being part of a student group is a great way to meet like-minded people, take on additional responsibility and broaden your horizons.

Be entertained
The Guild runs a series of events starting in Welcome Week and continuing throughout the year to help you settle into student life.

Help to shape your course
If you are living in University accommodation you are represented by a residents’ association, made up of elected student volunteers who represent your views and ensure you have a comfortable and enjoyable experience. The student representation system, supported by the Guild, is a chance for you to help shape your course. It involves hundreds of students who work alongside University staff to improve and develop every degree course at Birmingham, providing a direct link between your course director and the students on your course and ensuring you have the best possible academic experience.

Learn more
www.guildofstudents.com
plus.google.com/+guildofstudents
facebook.com/guildofstudents
twitter.com/guildofstudents

An active voice
BURN FM (the student radio station), Guild TV (the student-run television station) and Redbrick (the student newspaper) all demonstrate the impact of student groups within the community, bringing news directly to students and actively seeking news as a way to communicate with external groups and businesses. All groups offer skills training to anyone who has an interest in the media.
Developing your career

PREPARATION FOR YOUR CAREER SHOULD BE ONE OF THE FIRST THINGS YOU THINK ABOUT AS YOU START UNIVERSITY.

At Birmingham we recognise the importance of preparation for the world of work during your time here and encourage you to enhance your degree by pursuing employment experience, volunteering or perhaps starting a venture. Our Careers Network offers services that can help you identify and achieve your individual career aspirations, source great work experience and jobs, enhance your skills and take an enterprising approach to developing your career. You can receive one-to-one support with CVs and job applications, and our range of services will allow you to feel confident about making career choices while making the best of your time here; from tailored support in your college to funded internships and placements around the world. By making the most of these services, you will stand out as an impressive applicant as you enter a highly competitive job market.

Alumni Leadership Mentoring Programme

The Alumni Leadership Mentoring Programme (ALMP) offers a number of exceptional students the opportunity to receive one-to-one mentoring from high-profile Birmingham alumni throughout their final year. The leadership mentors – experts in their fields, from media to medicine – spend time with you to provide practical advice on employability and offer invaluable support as you prepare to enter the workplace.

www.birmingham.ac.uk/mentoring/almp

Students at a careers fair in the School of Computer Science
‘I’m passionate about the arts and – thanks to the University’s Global Challenge scheme – I have experienced a unique internship in the USA that has enhanced my understanding of the industry; it was an amazing experience.’

Anna, BA English

Internships and work experience
Reasons for looking for work experience vary. You may want to explore whether a particular career area or employment sector is for you, or wish to gain experience, contacts and knowledge in your chosen field. We have developed a range of internships and funded work experience placements that will enhance both your professional and personal skills while giving you the practical experience that is required by almost all graduate employers. These opportunities cover a wide range of professions and aspirations, from travelling abroad, to assisting on conservation projects, to gaining crucial experience with UK organisations.

In addition to funding and support, we offer unique opportunities to help you rise above the competition, with mentoring, global internships and placements available. We split these opportunities into research, professional and international bursaries so there is tailored support for your plans and circumstances. This range of funding will support you so that you can undertake placements during the summer vacation and use the funds to pay for travel, accommodation and living costs while working.

Learn more
www.birmingham.ac.uk/internships

‘This programme [The ALMP] offers an amazing and unique experience which can only significantly increase your employability and most importantly be an excellent learning experience to improve as an individual – as well as being fun!’

Glenn, Chemical and Energy Engineering, graduated in 2014, now working as a Project Development Engineer
‘I most enjoyed working in a professional environment, alongside experienced colleagues and with real responsibilities from day one. The responsibility of being entrusted with representing the UK government in Chicago has instilled in me a sense of duty and accountability that I believe will benefit me in all aspects of life.’

Claire, International Relations with French, British Consulate intern, Chicago, USA

Providing guidance
Our unique careers service is tailored to your academic subject area, offering a specialised team in each of our five colleges who can give you expert advice on your chosen career. By making the most of this tailored service you will start to develop your career from the moment you arrive.

The college teams offer specific and tailored events for your subject area, involving industry-specific employers and alumni in conjunction with larger, global organisations. Their strong links to professional bodies also mean that you will have the best and most up-to-date advice on how to find a career that suits you and how to enter your chosen sector. College teams are also supported by an International Students Careers Advisor, who develops specialist resources and support for our international student community.

Additional help is provided through practice interviews, CV clinics and preparation support to ensure that you are able to confidently present yourself and your achievements in every situation.

Finding the right job for you
Careers Network works with a range of partners to ensure that professional and skilled roles are advertised to our students and graduates, with links to the world’s top graduate recruiters. We host over 200 major events each year, which include industry-specific careers fairs and individual employer presentations. You can also take part in our skills series programme, giving you the opportunity to enhance your skills through workshops with key employers.

Often the most useful advice is given by those already working in your chosen sector, and our relationships with employers and alumni enable us to access a range of professionals who can act as mentors, offering guidance and another perspective on career development. These Birmingham graduates are part of our Mentoring Scheme, which every year helps students gain a professional insight and receive valuable advice.

For international students, we use our networks to customise your job searches to your home country as well as the global job market. We keep up to date with a range of international resources and provide access to virtual recruitment fairs so that you can identify suitable job roles in your home country.

Rise above the competition
Global Challenge is a unique scheme to give ambitious students once-in-a-lifetime opportunities, funded as interns in top global companies. There are opportunities whatever your subject or career interest. Previous placements have included internships at the British Consulate in Chicago; a museum in Melbourne, Australia and placements at GlaxoSmithKline in Brazil, Dubai and Singapore. www.birmingham.ac.uk/internships/globalchallenge
KPMG School Leavers’ Programme

Birmingham is one of only three universities in the UK to offer the groundbreaking KPMG School Leavers’ Programme. Students will enter a six-year programme in which they will gain work experience at KPMG, take a BSc Honours degree in Accountancy and Finance and gain a professional accountancy qualification – all this while also receiving a salary and having all of their tuition fees and student accommodation paid for by KPMG.

Learn more
www.kpmg.co.uk/slp

Birmingham for life
As you progress, you will find your support becomes more personalised and tailored to your needs as your focus narrows to a particular pathway. This service continues even after you have graduated, helping to support you in finding employment or continuing your academic career as you join our extensive alumni network.

Our exceptional graduates also enter our Graduate Trainee Scheme which offers a rotation of placements in different areas of the University complemented by training and mentoring throughout from a senior member of staff.

‘The Graduate Trainee Scheme is a unique opportunity to work within several different departments and is a great way to take the first steps towards a career in higher education. The scheme has afforded me the opportunity to develop transferable skills and gain experience across Professional Services. The programme has enabled me to benefit from the support and expertise of mentors and colleagues from across the University.’

Gemma, University Graduate Trainee in Professional Services
Be recognised. Stand out.

The Personal Skills Award

The Personal Skills Award (PSA) is the University’s award-winning employability programme for our undergraduate students. Celebrated by the Association of Graduate Recruiters and supported by a range of graduate employers, the PSA will enable you to develop, recognise and articulate your skills effectively in preparation for graduate employment.

You can participate in the PSA from your first year to your final year, giving you exclusive access to tailored skill development support. We have also designed the award to be flexible, so it can sit alongside, and complement, your degree programme.

While undertaking the PSA you can take innovative online skill modules designed specifically for University of Birmingham students. There are opportunities to practise your professional skills by undertaking bespoke accredited modules on topics such as leadership, commercial awareness, and presenting yourself with impact. You can attend employer-led skill sessions from our PSA employer supporters, and access a wealth of support from the PSA in preparing you to make internship or graduate applications.

We also formally recognise over 200 on-campus extra-curricular activities as part of the award, offering you the opportunity to undertake new experiences, meet new people, and prepare yourself for graduate employment.

To find out more about the Personal Skills Award, please visit www.intranet.birmingham.ac.uk/psa.

Ellie Wood: from the Personal Skills Award to the University’s Graduate Training Scheme.

Ellie signed up to the Personal Skills Award (PSA) in her first year, and undertook the programme alongside her Psychology degree. Ellie’s involvement in University life earned her a nomination for the Personal Skills Award ‘Student of the Year’ in her final year.

Ellie undertook several volunteering positions over three years, including her extensive involvement with Nightline, a student listening service. She undertook three roles of responsibility: Secretary, Information and Statistics Officer and Co-ordinator. She had several paid positions on campus, from being a PASS Co-ordinator, supporting the academic progress of her peers, to working with the University’s Outreach Office as a Higher Education Mentor in local schools.

Ellie also took advantage of opportunities provided by Careers Network including: attending employer-led skill sessions; participation in a military leadership programme and successfully applying to the University’s Mentor Scheme to be matched with an alumni mentor. As a PSA (Advanced) student, Ellie undertook an employer-led panel interview, and her strong performance earned her a nomination for PSA Student of the Year. Ellie’s experience of working at the University while a student had opened her eyes to the range of opportunities a career in higher education would afford her, and she applied and successfully won a place on the University’s prestigious Graduate Training Scheme.

‘My involvement in a variety of extra-curricular activities during university, and my reflection upon the skills they had given me, made me confident that I was a strong candidate for the position. The PSA increases the awareness of the range of activities you can get involved with as a student, and allows you to stand out in the graduate job market through the skills and reflective practice it gives you.’
Shaping the entrepreneurs of the future

Employers want students and graduates with not only with a degree, but also enterprising behaviours such as resilience and adaptability, due to a changing and uncertain global economic climate. Acquiring practical experience and an entrepreneurial mind-set is essential while at university. This means demonstrating your ability to spot opportunities and come up with enterprising solutions to problems with the focus to make things happen. Starting a small business or social venture is a perfect way to equip you with enterprising skills for any career, harnessing your passion and drive. You will have access to start-up University advisers, entrepreneurs in residence and experienced professionals from industry and the local community, whose guidance will not only make you more commercially aware, but give you the confidence to develop your capabilities and networks.

While new initiatives frequently arise, here are just some examples of current support available to students:

Social enterprise
The UK and the wider world need social entrepreneurs to stimulate social prosperity. Social entrepreneurship is a rapidly growing movement and we are placing it at the heart of our university. We provide opportunities for students to meet with experienced social entrepreneurs and opportunities to undertake live social challenges to build skills and capabilities. There is also support to start social ventures.

Enterprise Skills
We offer a series of courses, seminars and workshops that provide you with the knowledge and experience to develop your skills including: identifying and evaluating opportunities; creative problem solving; strategic thinking and learning reflection techniques. An overview of what you need to know to start up your own business is also provided. Topics range from the attitudes and essential qualities of an entrepreneur, to the business specifics such as finance, marketing, networking and selling.

Changemakers
In just five days, students work on a live challenge put forward by a real business owner. Students are tasked to work in teams coming up with an enterprising solution, pitched to the client on the final day. Training is provided throughout to develop business know-how. This experience has even led to internship offers.

The University’s Start-up Programme
We offer a diverse package of support to help students and graduates set up their own business with comprehensive business start-up training, mentoring, professional business coaching, access to office facilities and an opportunity to pitch for funds. James Eder, a University of Birmingham alumnus, established Studentbeans.com in 2005. It is now one of the UK’s most popular youth websites and it all started with an idea hatched at Birmingham. James says: ‘Over the years, the University has been an excellent champion and supporter for us and the work we do. I’ve returned every year since I graduated to guest lecture and it’s brilliant to see the growth and support available to students and graduates today. I believe there has never been a better time to have an idea, start a company and be enterprising.’
Working alongside your studies

WORKING PART-TIME WHILE YOU STUDY CAN PROVIDE EXTRA INCOME AND BUILD YOUR CV.

Working part-time while at university shows employers that you are flexible, committed, and skilled at managing your time. The variety of jobs available at Birmingham means that you can amass valuable work experience before you enter the graduate job market.

Whether you prefer fixed or flexible working hours, you can apply for a wide range of jobs, both on campus and with external companies, all of which have been carefully checked by our advisors. From student ambassadors and focus group participants to office assistants, you can choose a job to suit your needs, interests and skills. A number of students who have worked part-time for the University while studying have gone on to build their careers here.

Your studies will be your primary focus during your time at university and we recommend that you don’t work more than 15 hours per week in term time for any part-time work you choose. The Job Zone, run by the Guild of Students, will offer you assistance in finding part-time and temporary employment at the Guild, and with companies all over the UK and overseas.

Finding work through the Job Zone means that employers will understand your academic commitments and will ensure your work commitments fit around your studies. We also run a University-led recruitment agency, Worklink, which specialises in recruiting students to casual, paid jobs on campus. From press and marketing jobs to research assistants in labs; we believe our students have the skills to support us in a variety of roles across campus.

We continue to invest in student services and will help you in finding a job on or off campus to support you through your studies and enhance your CV.

Learn more
www.guildofstudents.com/jobzone
www.birmingham.ac.uk/students/work

FACT
As of October 2014, the Job Zone has found employment for over 1,870 students during the previous academic year, which put in excess of £1.9 million into students’ pockets.
Do you want to work on campus?

Worklink is our new recruitment service, based at the Guild of Students, which connects you with on-campus casual work. Rates of pay vary according to the job and are competitive with the off-campus job market. Student workers fill important roles in many areas, contributing to University life while gaining invaluable work and research experience. It’s simple to register for job alerts and apply for jobs online and you can also get help with CVs and interview techniques.

‘This job has helped boost my confidence within the workplace, working with more experienced people, and it has drastically improved my communication and time management skills. It’s a great opportunity for me to earn some money, do something different, learn some new things and build my CV with skills relevant to my possible future career.’

Hope, Student Media and Communications Assistant for the College of Arts and Law

FACT

- Across campus there are around 1,500 students working for the University or its partners
- Recent jobs on campus have included swimming teachers and photography interns for University Birmingham Sport, a Media Monitoring Assistant in the Press Office team and gallery assistants in the Barber Institute of Fine Arts
A wealth of international opportunities

IN AN INCREASINGLY GLOBAL ECONOMY YOU NEED THE SKILLS AND CONFIDENCE TO BE ABLE TO WORK ACROSS THE WORLD. YOUR EDUCATION AT BIRMINGHAM WILL PREPARE YOU FOR A CAREER THAT HAS NO GEOGRAPHICAL BOUNDARIES.

Cultural diversity and a global perspective are at the heart of the educational experience at Birmingham. From our links with outstanding universities around the world and opportunities to engage with global partners, to the international community on campus, you are sure to develop the skills to make you successful and resilient in the fast-changing international employment market.

**Study Abroad**

Spending time abroad as part of your studies is one of the most inspirational opportunities that may be available to you during your undergraduate studies. Experience overseas demonstrates ambition, confidence and a willingness to embrace new ideas, all of which are attributes prized by employers. It also broadens your outlook, which improves your personal and academic development.

All of our degree programmes include the possibility of a year or term studying overseas, providing you meet the criteria set out by your academic department. Where you go will depend on the course you are taking. For example, if you are studying a language you will go to a country where that language is spoken, or if you are studying American and Canadian Studies you can experience life at another university, or even an internship, in the USA or Canada. On some degree programmes you have a free choice of where to go (from our list of partner universities).

**Learning a language**

Through ‘Languages for All’ we offer you the chance to learn or improve your knowledge of another language whether as part of your course or as an extra, accredited class. You can do this either as an optional module within your degree or as an extra class for which you will receive credit on your final degree transcript. Choose from Chinese, Japanese, Arabic, French, Spanish, Portuguese and more.
'What I love about Birmingham is that it truly reflects the vibrant, multicultural city that surrounds it. There is a myriad of student societies and there is always something exciting you can get involved with. I’ve discovered the city like never before and I’ve made loads of friends. It made my Birmingham experience fabulous.’

Olivia, BA Culture, Media and Society, from Romania

Sophie completed her French Baccalauréat and decided to come and study International Business with German in Britain.

‘I was always attracted to the campus life and I fell in love with the University of Birmingham’s red brick buildings. I felt like I was in a movie!

‘I was part of a few different societies in the Guild, including Brumsurf, and it’s great that I can still continue my passion even though I don’t live by the sea.

‘As an EU student I found it very easy to meet other students from all over the world, and getting involved in societies allowed me to meet British students as well.

‘I’m now on my year abroad in Berlin, working in a company as an intern. I think it will bring so much to my CV; having this opportunity is incredible.’

FACT

Universitas 21 is the prestigious consortium of global research-led universities, of which we are a founder member. This network allows the kind of collaboration and co-operation between universities that none would be able to achieve through operating alone.
How Birmingham works across the world

PERMANENT PRESENCE (OFFICES) IN:
- CHINA
- INDIA
- BRAZIL
- NIGERIA
- AND BRUSSELS.

STUDY ABROAD AND INTERNSHIPS IN THE UNITED STATES AND CANADA (2014).

£480,000 JOINT RESEARCH INVESTMENT WITH FAPESP (THE FUNDING COUNCIL IN SAO PAULO STATE, BRAZIL) SUPPORTING COLLABORATIVE RESEARCH PROJECTS BETWEEN THE UNIVERSITY OF BIRMINGHAM AND NOTTINGHAM AND BRAZILIAN INSTITUTIONS.

£480,000 EXCHANGE AND STUDY ABROAD STUDENTS IN

550 STUDENTS OUT

200 STUDENT EXCHANGE AGREEMENTS (EUROPE, ASIA, THE AMERICAS AND AUSTRALASIA)

700 EXCHANGE AND STUDY ABROAD STUDENTS IN
Each year around 550 Birmingham students travel abroad, either as part of the Erasmus scheme or through participating in an International Exchange programme, travelling to Asia, Africa, the Middle East, Australia/New Zealand and the Americas. We also welcome over 700 students to Birmingham each year as part of our exchange programmes.

If you would like to broaden your experience outside your degree there are other opportunities for you to travel and gain experience. The University’s funded work experience scheme provides financial support to undertake work experience over the summer period, including placements overseas. The fund supports students sourcing the placements themselves, so you can choose the location and nature of the work. Birmingham students can also apply to attend annual summer schools organised through Universitas 21, which attract the best students from across the world to engage in an exchange of culture, experiences and intellectual ideas.

**A global vision**

Birmingham has extensive and long-established links with universities and other partners throughout the world. We have a permanent presence in China (Guangzhou and Shanghai), India (Delhi), Nigeria and Brazil, and we are also the first UK university to have a dedicated presence in the political centre of the European Union, Brussels.

Learn more

[www.birmingham.ac.uk/international](http://www.birmingham.ac.uk/international)

[www.birmingham.ac.uk/studyabroad](http://www.birmingham.ac.uk/studyabroad)

‘You will always remember your year abroad. There is nothing more challenging and rewarding than working or studying in a different country. There are the obvious benefits: travel, meeting new people, adding to your CV; for me the best part was enjoying a different way of life, being introduced to things I would never otherwise experience.’

Beatrice, BA French and English Literature with Erasmus year at Université Paris Diderot, France
Alumni – a relationship for life

The experiences you have at university, along with the friends you make, will last a lifetime. Your time at Birmingham gives you benefits and support throughout your studies and beyond.

As a graduate or ‘alumnus’ of the University of Birmingham you will join a community of almost 300,000 people that includes Nobel Prize winners, Olympic medallists, award-winning authors, stars of TV, film and stage, and researchers in just about every field of science and the arts who have changed the world. We would be proud to add your name to the list.

Birmingham alumni also benefit from extensive careers guidance, mentoring, volunteering and funding opportunities, and much more:

**During your studies**
Whether you need support for your society, career advice, or mentoring from leaders in your chosen field – we can help. From internships to guest lectures and pub quizzes, you will have plenty of opportunities to meet alumni both socially and professionally to learn from their career and personal experiences.

**After you graduate**
After graduation you can still access a wide range of Birmingham benefits for your personal and professional development. You can use the Careers Network for two years after graduation, meet with a professional advisor at our drop-in centre, or take advantage of online vacancy listings. The network also offers workshops and events specifically designed to help you get the job you want.

We also help our graduates to stay in touch with each other, and Birmingham alumni around the world regularly get together to share memories and make career connections.

You can keep in touch online through Facebook, Twitter and LinkedIn, in person through alumni groups and exclusive events, and in our alumni magazine *Old Joe*.

We are excited to welcome you to Birmingham, and to support you throughout your studies, and later as you join the University’s outstanding alumni community.
Your opportunities: equipping you for the future

Emma James (BA Theology and Religion, 2014)

‘The University of Birmingham has had a massive impact on my life! I’ve had access to fantastic opportunities, and inspirational people. My time at university has been the most fulfilling of my life so far; and has taught me to believe that anything is possible. I’ve made a huge success of my time at Birmingham and that is all thanks to the A2B scheme and the scholarship I received. I look forward to embarking upon new challenges, but Birmingham will always have a special place in my heart.’

Tamsin Greig (BA Drama and Theatre Arts, 1988) Award-winning actress and star of The Green Wing, Episodes and Friday Night Dinner

‘I’m delighted to have been invited back to Birmingham to act as a mentor in the University’s Alumni Leadership Mentoring Programme. I believe these sorts of relationships have great value in laying the ground for undergraduates to face the vagaries and unknowns of their early years of arts employment and in encouraging innate passions to be explored and voiced.’

Anthony McCourt (LLB Law, 2004) Owner of Court Collaboration property developments, and Chair of Birmingham Leadership Foundation

‘I fell in love with the campus when I first visited on Valentine’s Day 2001 and never looked back. You can’t beat Birmingham – it’s academically brilliant and there are so many opportunities to get involved. I even represented the University at an international debating competition in Cape Town. My degree definitely helped my career. In complex development projects, it’s important to analyse the details and see the bigger picture; a law background gives you that and more.’

FACT

- Our alumni live in more than 190 countries around the world.
- In the 2013–2014 academic year more than 6,000 alumni and supporters made financial donations to the University, raising more than £10 million. From increasing breast cancer survival rates to providing internships, and enhancing student employability, our Circles of Influence campaign is helping change the world for the better.
- Outstanding Birmingham alumni include Vice-Chairman of the Football Association and former Manchester United Chief Executive David Gill, actor and comedian Chris Addison, Paralympic gold medallist Pamela Relph and Nobel Prize-winning geneticist Sir Paul Nurse.
YOUR LIFE: MAKING THE BEST OF YOUR TIME

MY TIME

SHAMIMA, LIBERAL ARTS AND SCIENCES

30 MINUTES A WEEK DRINKING COFFEE AT LGBTQ SESSIONS

4 HOURS ENJOYING A PLAY WITH COURSEMATES AT THE SWAN THEATRE IN STRATFORD

5 DAYS TRAINING AS A STUDENT AMBASSADOR

550 MINUTES STUDYING SUPPLY AND DEMAND GRAPHS
<table>
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<tr>
<th>Activity</th>
<th>Hours/Minutes</th>
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<tbody>
<tr>
<td>Researching My Philosophy Module</td>
<td>600 minutes</td>
</tr>
<tr>
<td>Hours Showing Applicants Around Campus</td>
<td>5 hours</td>
</tr>
<tr>
<td>Hours Completing Essays for Three Disciplines</td>
<td>135 hours</td>
</tr>
<tr>
<td>Minutes Taking Part in the Liberal Arts and Sciences Interdisciplinary Module</td>
<td>2,400 minutes</td>
</tr>
<tr>
<td>Hours Working Out Mathematical Solutions for Quantitative Methods in Economics</td>
<td>120 hours</td>
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WHEN YOU JOIN BIRMINGHAM, YOU WILL COME TO AN OUTSTANDING LEARNING ENVIRONMENT IN A GLOBAL CITY THAT WILL INSPIRE YOU TO ACHIEVE SO MUCH MORE THAN JUST A DEGREE.

You will be part of a diverse community located in an inspirational campus setting, with one of the most vibrant, multicultural cities in the UK on your doorstep. The world-class facilities, rich cultural assets and wealth of sporting opportunities will support and enhance your learning experience. You will relish your time at Birmingham, and the friendships you make and the experiences you share will shape your future.

FACT
The University often plays host to high-profile events, including the BBC Leaders' Debate and Question Time, as well as our own Annual Happiness Lecture and the Distinguished Lecture Series.
FACT
The University has been ranked as the sixth cheapest of the top 20 UK universities to live at. The study, carried out by online payment provider Ukash, used nine living cost categories to work out the basic average expenditure of students – from the price of a pint to average annual rent.

FACT
The University’s clock tower is known as ‘Old Joe’. At 100 metres, it is the tallest free-standing clock tower in the world.

GREEN HEART PROJECT
Striking park at the heart of campus
The impressive space, 365 metres long, will be a focus point for the whole campus. Some of the University’s main buildings will border the site and views of these buildings will be improved, especially from Pritchatt’s Road with stunning views towards our clock tower being opened up. The ecology of campus will also be improved with the Green Heart allowing us to introduce a variety of different habitats.
Cultural Intern Scheme

Each year the University offers ten paid intern placements at leading cultural organisations. Our partners include the City of Birmingham Symphony Orchestra, Birmingham Museums Trust and Flatpack Film Festival. The scheme is open to all recent graduates and provides a fantastic opportunity to develop essential knowledge and skills for those looking to develop a career in the cultural sector. Following their internships, graduates have gone on to positions at the National Trust, RBSA Gallery, Birmingham Opera Company, BBC Birmingham, PRS Foundation and the Barbican to name but a few.

‘I worked at sampad, an arts organisation specialising in South Asian performance, education and development. I helped to research and compile an application to the Heritage Lottery Fund, gaining experience in both fundraising and project management. I also worked on a youth leadership scheme as part of Dancing for the Games 2012, assisting in creating the content and format of the programme, as well as updating key stakeholders on the progress being made. This internship provided me with professional experience in the arts and heritage sector, along with unique opportunities that gave me an important advantage when I was seeking a career in this competitive industry.’

Katy, former Cultural Intern and currently Project Co-ordinator at Sampad
The University of Birmingham has entered into an exciting strategic collaboration with the Royal Shakespeare Company on a new venture to develop The Other Place project in Stratford-upon-Avon. This is a groundbreaking opportunity for a leading university to join with a globally recognised theatre company. The essence of the project is ‘radical mischief’ – all research and performance activities will start from a position of creativity, innovation and a new way of thinking. This collaboration builds on an already close working relationship with the RSC, led by our academic experts at our Shakespeare Institute. As the project advances we will keep prospective students informed of developments and potential benefits.
The Guild of Students offers you the chance to be involved in, among other things, music theatre, drama, Latin dance, a cappella, comedy or circus skills through its vast range of clubs and societies. If you visit our open days or Community Day each year, you will be able to see some of this creativity on show.

The wide range of cultural events at Birmingham includes concerts by both professional and student performers not only on campus, but also in major venues in the city. We have a unique alliance with the BBC through the BBC Drama Village, located on our Selly Oak campus, providing opportunities for you to develop media and broadcasting skills. There are also opportunities to be involved with cultural events in the city – we have developed special links with organisations across the region, from Birmingham Museum and Art Gallery to Flatpack Film Festival.

The future
At Birmingham we hold many extraordinary and diverse cultural assets, and the way you can interact with and access these is constantly evolving as we continue to invest in our campus facilities and technology.

Historic manuscripts and archives are housed in the state-of-the-art Cadbury Research Library with a superb reading room and study facilities, while the Digital Humanities Hub will allow us to discover ways of learning about heritage through technology.

We are creating a large new exhibition space that will embrace new technologies and include multimedia, multi-sensory experiences – from film projections to interactive demonstrations. The space will showcase the multidisciplinary nature of research at the University and the importance of Science, Technology, Engineering, Art and Maths – looking at key research themes through a variety of lenses.

Learn more
www.birmingham.ac.uk/culture

The new Library’s exhibition space will be a highly engaging public space and there will be many opportunities for students to become involved with the vibrant programme.

‘I am very excited about the prospect of this new exhibition space designed specifically to showcase research. I hope that the new gallery will provide a significant opportunity for public engagement with research on campus. It will also be a central space where our staff and students can see the breadth of research across campus, perhaps even stimulating cross-disciplinary collaboration.’

Alice Roberts – Professor of Public Engagement of Science
Your life: making the best of your time

Culture is at the heart of the Birmingham experience. It not only informs the University’s past but is central to shaping its future.

Professor Ian Grosvenor, Professor with Responsibility for City and Cultural Liaison

The Artist in Residence scheme is just one example of the way Birmingham nurtures creativity and culture on campus. It is a unique chance to forge interdisciplinary relationships with staff and students, and work first-hand with the incredible cultural collections.

Sarah Taylor Silverwood, alumna and artist

CAMPUS TREASURES IN PICTURES...

‘Culture is at the heart of the Birmingham experience. It not only informs the University’s past but is central to shaping its future.’

Professor Ian Grosvenor, Professor with Responsibility for City and Cultural Liaison
SPORT TAKES CENTRE STAGE AT BIRMINGHAM – NOT ONLY ON THE PLAYING FIELDS BUT AS AN IMPORTANT PART OF OUR ACADEMIC PORTFOLIO.

We are one of the UK’s leading sporting universities, regularly finishing in the top three of the British Universities & Colleges Sport (BUCS) sports league. In 2014 the University’s Sport, Exercise and Rehabilitation Sciences researchers were placed among the top three in the UK, highlighting our world-class research programme into pioneering work. Our academic excellence in sport, exercise and health is across a diverse range of academic disciplines from physical education and coaching to sports psychology.

The School focuses on global health problems like obesity and diabetes as well as training and nutrition for elite sport. We are also world leaders in researching new methods of sports coaching and education with research partners including The Professional Golfers’ Association (PGA) and Football Association (FA). This outstanding research also ensures that our undergraduate teaching can be cutting edge.
‘I chose Birmingham because of its excellent sporting and academic standards. I’m a Great Britain international distance runner and am supported by the University’s sport scholarship scheme as a gold scholar; the support is amazing.’

Hannah, BSc Human Biology

‘The three years I spent at Birmingham were some of the best of my life. Hopefully, I stand as proof that it is possible to combine higher education, a career and sporting achievement. I feel that it has given me the balance and perspective that I might otherwise have lacked and has certainly helped to shape me into the athlete that I am today.’

Chrissie Wellington (Triple Ironman World Champion)
Get involved
At Birmingham sport is for all, from elite performance to more recreational sport and general fitness. Over 3,500 athletes across 53 sports represent the University and UK in regional, national and international competitions.

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

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

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

Current facilities
We currently have a variety of sport facilities based on campus with courts and pitches available for our members to hire. We can host a range of indoor and outdoor sports such as netball, basketball, badminton, hockey and football. Current facilities include:

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

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

INVESTING IN SPORT

Our campus-based sports facilities are undergoing a £55 million redevelopment that will see a new state-of-the-art sports centre that will also feature Birmingham’s first 50-metre swimming pool along with a 225-station gym, six activity rooms, squash courts, climbing wall and a 900-seat spectator sports hall. We are confident that these multipurpose facilities will see a new generation of students achieve their sporting potential.
We support our student athletes to ensure they achieve personal and team successes at Birmingham. Our athletes achieve in the classroom while their sports performance is supported by exposure to the latest coaching and training principles in nutrition, psychology, physiology and sports medicine.

To enable this, we also support around 40 scholarships each year to national- and international-level performers from any academic department or nationality, plus a further 40 Sports Performance Awards for students who have competed at county level and above with their sport. These allow outstanding athletes to compete at a high level while studying.

University of Birmingham Sport houses the only fully interdisciplinary sports science and sports medicine support unit in the West Midlands. The aim of the unit is to provide specialist support to athletes and coaches. The Hi Performance Centre provides cutting-edge applied sports science and sports medicine support that contributes to enhanced training and performance, diagnoses and treatment of injury, rehabilitation and recovery.

Hannah England, world 1,500m silver medallist and Louise Hazel, Commonwealth Games heptathlon gold medallist, are two of over 300 sports scholars we have helped in more than 25 sports. Our sports scholarship scheme has been rated ‘best practice’ for student athlete support in the UK by the Talented Athlete Scholarship Scheme (TASS).

‘Following an enjoyable and successful time at Birmingham, both academically and athletically, I chose the University of Birmingham as my training base in the lead up to the London 2012 Olympics. The dedication and knowledge of the UB Sport staff is second to none and over the last five years has helped me maximise my athletic potential.’

Hannah England, Biochemistry graduate and Team GB middle-distance athlete
City

CHOOSE BIRMINGHAM AND YOU WILL GET A WARM WELCOME IN ONE OF THE MOST CULTURALLY DIVERSE CITIES IN BRITAIN. BUT DON’T JUST TAKE OUR WORD FOR IT; SEE WHAT OUR STUDENTS, PAST AND PRESENT, HAVE TO SAY ABOUT THE CITY THEY CALL ‘HOME’.

Art
From Old Masters to the contemporary artists of Britain, Birmingham’s collection of fine art is wide and impressive. Birmingham Museum and Art Gallery is housed in a spectacular Victorian building where you will find the largest public collection of Pre-Raphaelite art in the world. The Ikon gallery is a stylish and progressive gallery famed for exhibiting the best in international and British contemporary art. The Custard Factory is a revolutionary arts and media quarter, hosting a creative community of artists and independent sellers displaying their work in studios and galleries, complemented by a theatre, shops, cafés, clubs and bars.

‘Birmingham, the city of a thousand trades, has always had variety at its heart. Everywhere you look there’s a mix of cultures and communities coming together giving you a taste of their traditions, music, food and artworks. The best example of this is the variety of events and festivals that happen across the city… the live music and dance performances especially are mind blowing!’

Marie, History of Art

FACT
In 2014 Birmingham was named one of the top ten cities in the world by Rough Guides
Charlotte, LLB Law with French

‘There’s always a spot in Birmingham that you won’t have come across yet. The nightlife across the city is so diverse – it’s no exaggeration to say there really is something for everyone!’

Kate, BSc Geography

‘Birmingham is a shopper’s paradise! There is such a wide variety of areas to choose from – Bullring, the Mailbox, Pallasades and New Street itself. Each has its own atmosphere and provides something for everyone.’

Paul, BA Drama and English

‘As well as attracting world-renowned superstars there is also a great scene for up and coming bands and artists starting out in the industry,’

Birmingham is a hive of live entertainment, from mainstream contemporary acts at the O2 Academy and National Indoor Arena for music, to the Glee Club for comedy.

Hannah, BA History

‘You only need to scratch the surface to find a whole host of amazing bands in great locations. There is so much here in Birmingham that you’ll never stop discovering new music.’
Shopping
Birmingham has every shop you would ever need, from famous brands to independent clothes, music and gift shops across the city; there are some real hidden gems.

‘Bullring is the iconic image of shopping in Birmingham with Selfridges’ famous frontage; but there is so much more to find, including shops in the Custard Factory, areas such as the Great Western Arcade and vintage shops offering unique finds. Don’t forget the quieter, lesser-known parts of town where you can always find something, new or old.’

Sam, BA History

FACT
The city has more Michelin-star restaurants than any other outside London, and Food Fest is a ten-day gastronomic celebration of Birmingham’s culinary talent and diversity, with samples of Michelin-quality food at student prices.
Creative hotspots are beginning to emerge in the urban sprawl, however, like the old industrial district of Digbeth, where vintage shops and street food stalls have begun to appear in and around the old Victorian buildings. Head to the old Bird’s Custard Factory for vintage kilo sales and live music performances.

Gareth, BA Politics

Food and drink

There are a multitude of bars and restaurants scattered across the city, with Broad Street for a lively atmosphere or Brindleyplace and the canalside for a more laid-back feel.

Every Christmas millions of people flock to the city centre to enjoy the Frankfurt Market, the biggest outdoor Christmas market in the UK, selling gifts, decorations and jewellery as well as German mulled wine (Glühwein), beer and grilled sausages.

British Science Festival

In recognition of the city’s position at the forefront of scientific and technological advancement, Birmingham hosted the British Science Festival in September 2014. Held in partnership with the University, the Festival is a vibrant celebration of science, engineering and technology.

RoughGuides.com
To take a virtual tour of our campus please visit:
www.birmingham.ac.uk/virtualtour
Student living: accommodation

COMING TO UNIVERSITY MAY BE YOUR FIRST EXPERIENCE OF LIVING AWAY FROM HOME. OUR STUDENT ACCOMMODATION ALLOWS YOU TO ENJOY YOUR INDEPENDENCE IN SUPPORTIVE AND FRIENDLY ENVIRONMENTS, AND PUTS YOU AT THE HEART OF UNIVERSITY LIFE.

University accommodation
We have three accommodation villages, each offering a safe and friendly home from home, just a short walk from the main campus. The Vale Village, Pritchatts Park Village and Jarratt Hall in the Selly Oak Village provide a choice of quality accommodation in the form of single study-bedrooms with en suite or shared bathrooms, as well as a range of contemporary studios and apartments. There is the option of either self-catered accommodation or Meal Plan rooms, where your meals are included in the price. Villages have a great community spirit, and taking an active part in the social life based in your accommodation is a great way to make friends and help you settle into University life. Wherever you choose to live, various social events, trips and sporting competitions are organised to help you socialise and make new friends.

Living away from home may present you with new and exciting challenges. Living in our accommodation takes away much of the hassle of independent living, with utilities, internet and insurance all taken care of by us. Our team of friendly staff are on hand to provide help and support whenever you need it.

Student security on and around campus is of paramount importance. All University accommodation is equipped with CCTV and our village receptions and the University Security Centre on campus are open 24 hours a day for anyone who needs help or assistance.

In addition to its own accommodation, the University has entered into agreements and partnered with private providers of purpose-built student accommodation to supplement University stock. These bed spaces form part of the Undergraduate Guarantee Scheme and you may be allocated to one of these rooms in your first year. Each year between 500 and 1,000 students within the Guarantee Scheme are allocated to these sites. These providers work very closely with the University to ensure that the cost, range of facilities and support provided is similar to that of University-owned accommodation. Further details about our partner accommodation can be found on our website.

‘Living in halls is an incredible opportunity to meet a lot of new people and participate in extra activities organised by your Residents’ Association. All of these things contribute to an amazing experience of university accommodation, which will long live in your memory.’

Wadim Wesolek, VP Activities and Development at the Guild
Undergraduate Guarantee Scheme

We guarantee all first-year students a room in University-owned or partner accommodation in the first year, provided that you:

- Apply through UCAS and make Birmingham your firm choice of university
- Firmly accept the offer of a place from the University and ensure your application for accommodation is received by our Accommodation Services department by 31 May 2016 for UK/EU students and 31 July 2016 for international students
- Confirm you are coming to Birmingham by 1 September 2016
- Are coming to the University on your own
- Agree to spend your first year in University accommodation

Applications are made online with allocations being processed in a computer-generated random order. This will ensure applications are treated on an equal basis.

You can apply for accommodation once you have your offer of a place to study at the University. You must apply before the closure of the accommodation guarantee schemes (see left). You can select up to six accommodation preferences, some accommodation is inevitably more popular than others, therefore your first preference of accommodation is not guaranteed.

If you are unsure of the type of accommodation you would like, then you can visit our accommodation open day, held every year, usually in April, where all types of accommodation can be viewed.

If after viewing all our accommodation you would like to change your preferences, then you can do so by logging into your online application and updating your preferences any time before the application deadline, this will not impact on the allocation process.

Learn more

t: +44 (0)121 414 8000
e: living@contacts.bham.ac.uk
www.birmingham.ac.uk/accommodation
facebook:birminghamaccommodation
twitter:@livingatbham

Doing it for charity

Students living in accommodation actively contribute and take part in projects raising vital funds for local charities. Ahead of the summer break students can get involved with our annual ‘zero waste’ project by donating items they no longer want to charity. You can even go one step further by volunteering to take part in our award-winning Junkbusters campaign, a joint project between the University of Birmingham and the Guild of Students to encourage students across the entire University to donate their unwanted items to charity.
Our wide range of accommodation ensures we can provide accommodation for all needs and budgets.
We offer a wide variety of accommodation types: ranging from single study-bedroom accommodation based in cluster flats sharing kitchen and bathroom facilities; en suite accommodation, and studios and apartments. You can choose whether you would like self-catered accommodation or if you would like a Meal Plan.

Here is an overview of Birmingham’s three accommodation villages.

**The Vale Village**
The Vale Village is home to nearly 3,500 undergraduate students and provides a wide range of accommodation to suit all needs and budgets.

The Vale is also home to the Meal Plan, which is our catered accommodation. The Meal Plan is slightly different from the traditional catered halls providing both a flexible and convenient eating experience, where your student ID is topped up each week by £50 to spend on catering outlets at the Vale and on campus. Learn more about the benefits of the Meal Plan from our website: www.birmingham.ac.uk/undergraduate/accommodation/Living-with-us/mealplan.aspx.

Set in beautiful parkland, just a short walk from the University campus, the Vale Village is made up of seven individual residences, centred around the lake. The Vale is home to the Vale Fest, a student-run summer festival full of music, food, comedy and fun after exams are over. It also hosts a huge fireworks display over the lake, each year in November.

‘I loved every minute of living here, and the Vale has definitely become my home from home. Living in halls has allowed me to meet a huge variety of people and it’s been a great place to spend my first year away from home!’

*Rosie, BSc Physiotherapy*
Selly Oak Village
The Selly Oak Village is located to the south west of the Edgbaston campus, next to the Selly Oak high street with its numerous student amenities.

Jarratt Hall is home to over 700 undergraduate and postgraduate students. It is the closest residence to the University; with the Edgbaston campus just a five-minute walk away. It is also situated in the heart of Selly Oak, which is home to much of the student population, offering plenty of choice for bars, cafés and eating out, as well as having supermarkets close by. Jarratt Hall has a small social room on site with TV/games equipment available.

‘Jarratt Hall provides a strong sense of community, while located conveniently in the centre of Selly Oak – the closest hall to the University campus.’

Samuel, Jarratt Hall Residents Association President 2013–14

Pritchatts Park Village
Pritchatts Park Village is located to the north west of the Edgbaston campus, and accommodates students in a variety of residences with a popular social centre at its heart.

The Pritchatts Park Village houses nearly 800 students across four self-catered residences and is only a ten-minute walk from campus. The social centre provides a great space for you to relax and get to know your fellow residents, offering a large lounge with a bar, large screen television, games facilities, vending area, quiet study zone and ATM, as well as the main reception for the Village. Pritchatts Park is conveniently located close to the University railway station, and is close to the popular Harborne village, a lovely area full of bars, cafés and restaurants.

Pritchatts House, one of the residences at Pritchatts Park village is home to our Global Community, offering a unique living environment that will provide residents with the opportunity to build friendships with students from around the world. If you are interested in becoming a member of Pritchatts Global Community then more information can be found online www.birmingham.ac.uk/undergraduate/accommodation.

‘Living in Pritchatts House for my first year was great. Having a large flat meant that I got to know people really quickly in Welcome Week which really helped me settle in.’

Milly, BMus Music
**Student Mentor Scheme**
The Student Mentor Scheme supports you by providing advice and guidance on any welfare-related issues you may face during your time in University accommodation. You can be reassured that trained student mentors and professional support staff are available to help you with any problems that may arise throughout your time with us.

**Living at home**
Another option for students who live locally is to stay in the family home and commute to University. We work hard to ensure that your student experience and the opportunities available to you are as good as for students living in University accommodation. You will still have access to academic, social and sporting facilities. Watch our video on living at home www.birmingham.ac.uk/undergraduate/accommodation/home.aspx.

**Second- and third-year accommodation**
There are a number of places in University accommodation in dedicated locations for second- and third-year undergraduates. However, many students choose to live in purpose-built accommodation off campus or rent a flat or house in the local area. There is plenty of choice within easy reach of the University, including single flats, shared flats, houses for different sized groups, properties for families and lodgings with a residential landlord. Our partners Guild Lettings, based in LIVING in University Centre, can help find the right place for you through its large portfolio of inspected properties provided by accredited landlords. The LIVING team can also provide help and advice at any time, including offering a contract reviewing service.

**Sustainable living**
Student accommodation is committed to championing pro-environmental behaviour supporting projects that promote sustainable living to staff and students. Residences are well equipped with recycling facilities and educated on saving energy and reducing waste, which contributes to making the University a greener campus.

**FACT**
- The Vale Village is situated in beautiful landscaped parkland overlooking a lake, only 15 minutes’ walk from campus
- All flats have a telephone which can be used to make free internal calls to friends across campus, along with access to the University wireless network
- Further accommodation is available in schemes that are owned and managed by private developers, approved by the University
- We run a number of open days, visits and tours during which you can view student accommodation
- We have 360° virtual tours of all the accommodation available on our website

The surrounding area of Selly Oak provides a student-friendly community.
‘Student mentors help first-year students living in residences settle into University life. They help to enhance the campus experience by working towards building a caring and cohesive community.’

Ben, BA History
Costs and financial support

HOW MUCH DOES IT COST TO ATTEND UNIVERSITY? FIND OUT MORE ABOUT UK, EU AND INTERNATIONAL FEES AND FINANCIAL SUPPORT.

Tuition fees and living costs
A university degree is a sound investment in your future. It provides a range of potentially life-changing opportunities and a clear advantage in an increasingly competitive job market. We want you to have the facts so that you can make well-informed decisions about this investment and can manage your finances throughout your university life and beyond.

When planning your finances for university, you will need to consider two main costs:

☐ Tuition fees, which are your contribution to the cost of learning at your institution
☐ Living costs, which will include travel, accommodation, food and other day-to-day expenses

For UK and EU students beginning their studies in September 2016, we intend to charge the maximum approved tuition fee per year (previously £9,000 in 2015–16) for our full-time undergraduate courses.

This will enable us to provide you with the highest quality teaching and learning and to deliver sustained investment in your wider student experience.

The tuition fee contributes to the cost of your tuition at the University including, for example, the cost of exams, assessment, access to learning facilities and membership of the Guild of Students.

No up-front tuition fees for UK and EU students
Eligible UK and EU students will not have to pay anything up-front for their tuition. Instead, the cost will be covered by a Tuition Fee Loan provided by the UK government, which you will not have to start repaying until you have graduated, are in work and are earning over £21,000 per year. This is paid directly to the University by the Student Loans Company (SLC).

Other payment options include full payment (by online credit/debit card/PayPal, cheque or direct bank transfer) or alternatively a direct debit instalment plan.
**Maintenance loan**

Loans from the government are available for all eligible full-time UK students to assist with their living expenses. The amount that you can borrow will be determined by your household income and where you choose to study.

For students from England the maximum loan amounts (correct for 2015 entry):
- £5,740 (if living away from home and outside London)
- £4,565 (if living at home with your parents/carers)

**How do I repay my loan?**

You will only start repaying your loans (for tuition and maintenance) in the April after you leave university, and if you are earning over £21,000 per year.

Repayments will be 9% of income above £21,000; so the amount you pay back each month will depend on your earnings. If for any reason your income falls below £21,000, your repayments will be suspended. In most cases repayments are deducted automatically from your pay packet through the tax system (PAYE). If you have not paid off your loan after 30 years, all outstanding repayments will be written off, meaning that you will never have to pay the remaining amount.

**Tuition and maintenance loan repayments based on annual salary (after graduation)**

<table>
<thead>
<tr>
<th>Annual income</th>
<th>Annual repayment</th>
<th>Monthly repayment</th>
<th>Weekly repayment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to £21,000</td>
<td>£0</td>
<td>£0</td>
<td>£0</td>
</tr>
<tr>
<td>£21,500</td>
<td>£48</td>
<td>£4</td>
<td>92p</td>
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<tr>
<td>£24,000</td>
<td>£276</td>
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<td>£25,000</td>
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<tr>
<td>£30,000</td>
<td>£816</td>
<td>£68</td>
<td>£15.69</td>
</tr>
</tbody>
</table>
Interest rates on student loans
Interest is charged at the rate of inflation plus 3% from the date the loan is paid out until the April after you have left university.

From that date you will be charged interest at:
- The rate of inflation (if you are earning less than £21,000)
- The rate of inflation plus up to 3% (if you are earning between £21,001 and £41,000)
- The rate of inflation plus 3% (if you are earning above £41,000)

Maintenance grant
This is an allowance from the government, which does not have to be paid back, to help UK students from a lower-income background with their living expenses. For English students, if your residual household income is less than £25,000 you will receive a full grant of £3,387. You will receive a partial grant if your household income is between £25,001 and £42,875 (correct for 2015 entry).

Applying for financial support
You should apply at www.gov.uk/student-finance, following the link for your place of residence as soon as you have applied for your course.

Financial support for EU students
If you are a student from another European Union (EU) country you can apply for financial help towards your tuition fees by sending an application form to the Student Finance Service Non-UK Team.

For more details, go to www.gov.uk/student-finance-forms.

Chamberlain Award
The Chamberlain Award is a fully means-tested bursary that is open to students from across the UK with a household income below £36,000. If you have been financially assessed by the relevant SLC agency and have given consent to share your financial details with the University, your entitlement to a Chamberlain Award will be calculated automatically in most cases. For more details, go to www.birmingham.ac.uk/chamberlain.
Scholarships

Music and sports scholarships
In recognition of the role that music plays within the University, we offer a number of Music Scholarships each year. Offering approximately 20 hours of musical tuition per year for three years (total equivalent cash value of £3,000), these scholarships are open to prospective students who are performing at a Grade 8 standard in an instrument or vocals and have an offer of a place on a full-time undergraduate programme (other than a programme offered by the Music department) at the University of Birmingham. Further details can be found at www.birmingham.ac.uk/music-scholarships.

University of Birmingham Sport offers scholarships each year to international-level performers from any academic department and of any nationality. Scholarship support consists of facility membership, strength and conditioning work, sport science and medicine services (including physiotherapy), lifestyle workshops and help with sports-specific expenditure. For further information on sports and music scholarships, including how to apply, visit www.sport.bham.ac.uk/scholarships.

Subject-based scholarships
Depending on the subject you have chosen to study, there may be additional scholarships available to you that are administered by the school that offers your programme. The eligibility criteria can vary depending on the school, but students are usually judged on their academic performance and/or financial need, with scholarships offered in addition to the Chamberlain Award. For further information on the scholarships available, see the information on your chosen programme in the course finder entry on our website www.birmingham.ac.uk/students/courses.

Enterprise Scholarships
Birmingham encourages enterprise and up to five undergraduates per year can receive an Enterprise Scholarship, worth £6,000 over three years. Scholars will be selected for demonstrating an entrepreneurial approach to life, but need not have ever started a business. If you have a passion for making things happen, whatever your chosen subject, this could be for you.

Scholarships for international students
The University attracts students of the highest calibre from around the world and offers an additional range of scholarships to reward outstanding academic achievement. For the latest information on scholarships for international students offered by the University, visit www.birmingham.ac.uk/undergraduate/funding/index.aspx.

Please note: the University reserves the right to revise or cancel any of the commitments made with reference to fees and scholarships for any reason, including a material change in legislation or government policy affecting the ability of the University to charge fees to undergraduate students or the terms on which the University may charge fees to undergraduate students.
How can I calculate my likely living costs?
The living costs of the average student vary across the UK, although it is less expensive to live in Birmingham than in London or the South East.

For an illustration of how your living expenses might break down over an academic session please visit www.birmingham.ac.uk/undergraduate/support/moneyadvice/living.aspx.

For the most up-to-date information on University accommodation costs see www.birmingham.ac.uk/undergraduate/accommodation/halls.

Further advice and resources to help you manage your money can be found at www.birmingham.ac.uk/students/support/moneyadvice.

Earn while you learn
Across campus there are around 1,500 students working for the University or its partners. Recent jobs have included swimming teachers and photography interns for University Birmingham Sport, a Media Monitoring Assistant in the Press Office team and work on the IT Service Desk in the Main Library. Student workers fill important roles in many areas of the University, and we hope to increase the number of opportunities available to you to find work on campus. Please see pages 34–35 for further details of part-time work opportunities and how to find them.
Fees for international students

The University charges an annual tuition fee to international students which is paid at the start of your programme. This covers the cost of your tuition, examination and graduation, and includes membership of the Guild of Students. Your tuition fee depends on the programme you choose to study and the level at which you study. If you are made an offer to study by the University, the yearly tuition fee will be quoted in your offer letter. You will also need to consider living costs, as you may be required to provide evidence of your ability to support yourself financially when you apply for your visa.

### Standard fees 2014–15*

<table>
<thead>
<tr>
<th>Fee band</th>
<th>Undergraduate (annual fee)</th>
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<tbody>
<tr>
<td>Band A (clinical)</td>
<td>£29,085</td>
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<tr>
<td>Band B (laboratory)</td>
<td>£16,565</td>
</tr>
<tr>
<td>Band C</td>
<td>£13,855</td>
</tr>
<tr>
<td>Band D</td>
<td>£12,565</td>
</tr>
</tbody>
</table>

*Please note: at the time of going to print (January 2015), international fees for 2016–17 were not available. Please check online for the latest details. For more information on which courses relate to which bands, please visit [www.birmingham.ac.uk/international/students/finance/fees.aspx](http://www.birmingham.ac.uk/international/students/finance/fees.aspx).*

International applicants

For information on how to apply to the University as an international student, go to [www.birmingham.ac.uk/international](http://www.birmingham.ac.uk/international).
Entry requirements

TO GAIN A PLACE AT BIRMINGHAM, YOU WILL NEED TO MEET THE UNIVERSITY’S GENERAL ENTRY REQUIREMENTS, THE SPECIFIC ENTRY REQUIREMENTS OF YOUR CHOSEN PROGRAMME, AND BE ACCEPTED BY THE ADMISSIONS TUTOR WHO ACTS ON BEHALF OF THE HEAD OF SCHOOL IN WHICH YOUR PROGRAMME IS TAUGHT.

General entry requirements
To meet our general entry requirements you will need one or more of the following:

- Three GCE A levels
- The International Baccalaureate Diploma (the full diploma is normally expected)
- The Welsh Baccalaureate Advanced Diploma normally including two A levels plus the Welsh Baccalaureate Core (more competitive programmes will require three A levels)
- SQA Highers and/or Advanced Highers
- The Cambridge Pre-U, either with three separate subjects or combined with A levels to total three separate subjects
- The Irish Leaving Certificate Higher Level
- The European Baccalaureate
- School leaving qualifications from other countries (normally Year 13) that are considered fully equivalent to UK A level study

For some programmes, the following qualifications meet our general entry requirements:

- Appropriate BTEC National or Higher National Qualifications
- An Access to Higher Education qualification

If offering these other qualifications, you should consult the Admissions Office (admissions@bham.ac.uk) to check whether they are suitable for your chosen programme.

You will also need:

- GCSE English at grade C or above or an equivalent English language qualification
- GCSE Maths at grade C or above

Note that some programmes may require a higher grade in GCSE Maths or English (see individual course entries).

Specific entry requirements
The typical A level and International Baccalaureate grade requirements for each course are shown in the individual course entries. Please note that these are a guide only, and that offers may vary from applicant to applicant, depending on subjects being offered.

Any specific subject requirements are also noted in the individual course entries. We are happy to consider most A level subjects, but many courses will exclude General Studies A level from their offer.

If you have any concerns about the acceptability of your A level subjects, please contact the Admissions Office, who will be pleased to provide advice (admissions@bham.ac.uk).

Scottish and Irish applicants
Our offers to applicants with Scottish Highers and Advanced Highers will vary depending on the subject applied for. Most arts, social science and life sciences programmes will accept five Highers, with the following equivalence:

<table>
<thead>
<tr>
<th>A levels</th>
<th>Highers</th>
</tr>
</thead>
<tbody>
<tr>
<td>A'AA</td>
<td>AAAAA</td>
</tr>
<tr>
<td>AAA</td>
<td>AAAAB</td>
</tr>
<tr>
<td>AAB</td>
<td>AAABB</td>
</tr>
<tr>
<td>ABB</td>
<td>ABBBB</td>
</tr>
</tbody>
</table>
Medicine and Dentistry require three Advanced Highers and most physical sciences and engineering programmes require two Advanced Highers.

Our offers to applicants with the Irish Leaving Certificate Higher Level will normally be based on achieving six subjects, with the following grades:

<table>
<thead>
<tr>
<th>A levels</th>
<th>Irish Leaving Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA</td>
<td>AAAAAA</td>
</tr>
<tr>
<td>AAB</td>
<td>AAAABB</td>
</tr>
<tr>
<td>ABB</td>
<td>AABBBB</td>
</tr>
</tbody>
</table>

This is general information, and there may be variations in the requirements of some programmes.

Special requirements
Some programmes, especially those in the medical or health sciences or where there is contact with vulnerable adults or children, require a full Disclosure and Barring Service (DBS) check (formerly known as the Criminal Records Bureau check) and you may also be required to sign a Code of Professional Conduct and meet Fitness to Practise requirements. This will be indicated in the programme entry. Programmes in medical or health sciences may require immunisation for a range of antigens (for example hepatitis B) and a satisfactory health declaration as a condition of entry.

AS levels and GCSEs
Additional AS levels are not required for most programmes, however some programmes may require an AS level subject if not offered at A level. This will be noted with the programme entry. The University does not make offers based on specific unit grades. It is important that all your GCSEs are listed on your UCAS form. They are not as important as predicted/achieved A level grades in our selection decisions but they play a part in selection for competitive courses and for our Unconditional Offer Scheme. Where a programme has particular GCSE requirements, these are noted in the course entry.

Additional qualifications
We are interested in hearing if you are taking qualifications in addition to your main exams, such as:
- The Extended Project
- Further A levels such as General Studies and Critical Thinking
- The Functional Skills qualifications
- Pre-U Global Perspectives and Independent Research
- The Open University’s Young Applicants in Schools Scheme

These are unlikely to be included in the terms of our offer, but they may enhance your application by showing your development of skills that will be useful in undergraduate-level study.

We encourage applicants to take qualifications that will enhance their skills and experience and these should be noted on your application form. We are also interested to hear about additional activities such as involvement in music, sport, drama, community activity, volunteering and employment.

Conditional and unconditional offers
Conditional – if you have not yet taken your A levels/other school leaving qualifications, your offer will be conditional; we will require you to gain certain grades in your qualifications in order to confirm your place.

Your offer letter will detail all the conditions of your offer.

Unconditional – if you have already met our requirements, you will receive an unconditional offer.

You may accept up to two offers, one of which will be your firm or ‘first’ choice, while the second is your insurance or ‘back up’ choice. You do not need to decide which offer(s) to accept until you have received decisions from all your universities. You will normally be required to make your choices by early May 2016.

Unconditional offer scheme – we have operated a very successful unconditional offer scheme for high-achieving applicants who had not completed their final examinations since 2013, and we expect to continue with the scheme in 2016. Further details of the 2016 scheme will be available on our website in due course. For details of the 2015 scheme please see www.birmingham.ac.uk/undergraduate/courses/unconditional-offer-scheme-2015.aspx.

Access to Birmingham (A2B) scheme
A2B helps students in local partner schools from families and communities who have little or no experience of higher education to find out about what studying at university involves. To be eligible, you must meet the following criteria:
- Your parents have no experience of higher education in the UK or abroad
- The main income earners in your family are not in professional occupations; eg, not teachers, doctors, solicitors or similar
Your annual household income is £42,600 or less
Your home postcode indicates that you live in an area of disadvantage with lower than average rates of progression to higher education
You attend a non-selective state school or college which is a partner in the A2B scheme – if you are in the sixth form at a selective state school (such as a grammar school) you could still be eligible if you attended a non-selective state school for GCSE

In exceptional cases, if you don’t meet all of these criteria, we will also take into account any factors which may have disrupted your education and prevented you from achieving your full potential.

If you are accepted on to the scheme, we will make you an alternative entry offer, normally two A level grades (or equivalent) lower if you also pass the A2B Module. The module is designed to help you make the transition from school or college to university-style learning.

The A2B Module has three elements: online study support, a student shadowing experience, visit day or mock interview and an academic assignment specific to your university course.

For more details about the scheme and how to apply, visit www.birmingham.ac.uk/a2b.

Applicants returning to education
We encourage applications from people who have been out of education for some time and who may not meet the standard programme entry requirements. The admissions tutor of the programme that interests you will be happy to advise on the suitability of your qualifications and experience.

You may be invited to attend an informal interview, to take a test or submit a piece of written work. You may also be advised to undertake an Access to Higher Education course before applying, if this is a suitable entry qualification for the programme. This is a pre-university course for students returning to study, offered by colleges countrywide. More information on access courses can be found at www.accesohe.ac.uk.

International students
We welcome undergraduate applications from many countries and accept a wide variety of qualifications such as the French Baccalauréat, German Abitur, US SATs and Advanced Placements, Ontario Secondary School Diploma, Indian Class XII Exams and the Hong Kong Diploma, to name but a few. We also accept international applicants from a range of recognised HE foundation programmes. Further information on qualifications from your country and our entry requirements may be found at www.birmingham.ac.uk/international/students/country.

You may also contact the Admissions Office (admissions@bham.ac.uk) or the admissions tutor listed in the programme entry for further advice.

English language requirements
You will need to demonstrate that you have a good level of written and spoken English before taking up a place here, and students requiring a visa must meet the UK Visas and Immigration (UKVI)’s English language requirements. Full details of the University’s minimum English language requirements, including IELTS or PTE qualifications, and alternative English language qualifications, can be found in the table opposite or at www.birmingham.ac.uk/students/requirements/requirements-ug/international/index.aspx.

English language courses
Our English for International Students Unit (EISU) runs English language courses before the start of the academic year for candidates who do not have the required level of English to join a degree course directly, or who wish to improve their English language and academic study skills before the start of their course. For full details and the most up-to-date information on these presessional English language courses please visit www.birmingham.ac.uk/international/eisu/presessional/index.aspx.

Further information
For advice on specific courses, contact the admissions tutor listed in the programme entry or visit the relevant department’s website. For general advice, please email admissions@bham.ac.uk.

This prospectus is prepared around a year before applications are received, so it is essential that you visit www.birmingham.ac.uk for the latest information.
English language requirements for students who do not have English as their first language

For entry to undergraduate (Bachelor) degree programmes

<table>
<thead>
<tr>
<th>Subjects</th>
<th>IELTS</th>
<th>Pearson Test of English (PTE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group A</td>
<td>Biosciences; Biomedical Materials Science; Chemistry; Chemical Engineering; Computer Science; Electronic, Electrical and Systems Engineering; Geography, Earth and Environmental Sciences; Mathematics; Mechanical Engineering; Metallurgy and Materials; Physics and Astronomy; Urban and Regional Studies</td>
<td>6.0 overall with no less than 5.5 in any band</td>
</tr>
<tr>
<td>Group B</td>
<td>Business, including Economics; Education; English, Drama and American and Canadian Studies; History and Cultures; Language, Cultures, Art History and Music; Medical Science BMedSc; Philosophy; Theology and Religion; Political Science and International Relations; Psychology; Social Policy; Sociology; Sport, Exercise and Rehabilitation Sciences</td>
<td>6.5 overall with no less than 6.0 in any band</td>
</tr>
<tr>
<td>Group C</td>
<td>Dental Hygiene and Therapy; Law; Nursing; Physiotherapy</td>
<td>7.0 overall with no less than 6.5 in any band</td>
</tr>
<tr>
<td>Group D</td>
<td>Dentistry (BDS); Medicine (MBChB); Pharmacy</td>
<td>7.0 overall with no less than 7.0 in any band</td>
</tr>
</tbody>
</table>

Alternative qualifications for undergraduate programmes

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Minimum University requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Birmingham presessional English course</td>
<td>Pass (see <a href="http://www.eisu.bham.ac.uk/courses">www.eisu.bham.ac.uk/courses</a> for details)</td>
</tr>
<tr>
<td>GCSE English (or Edexcel IGCSE English)</td>
<td>Grade C or above</td>
</tr>
<tr>
<td>GCE O Level English</td>
<td>Grade C or above</td>
</tr>
<tr>
<td>Cambridge International Examinations (CIE) IGCSE English (first language)</td>
<td>Grade C</td>
</tr>
<tr>
<td>Cambridge International Examinations (CIE) IGCSE English (second language)</td>
<td>Grade C</td>
</tr>
<tr>
<td>International Baccalaureate English, Standard or Higher level, First or Second Language</td>
<td>5 or above</td>
</tr>
<tr>
<td>HKDSE (Hong Kong Diploma of Secondary Education) English</td>
<td>Level 3 (with a minimum of 3 in each band) or above</td>
</tr>
<tr>
<td>India Standard XII (CBSE/CISCE/West Bengal)</td>
<td>75% or above</td>
</tr>
<tr>
<td>India Standard XII (other Indian state boards)</td>
<td>80% or above</td>
</tr>
<tr>
<td>Malaysian SPM 1119 (Cambridge O Level)</td>
<td>Grade C or above</td>
</tr>
<tr>
<td>ESOL Cambridge CAE (Certificate in Advanced English)</td>
<td>Grade C with a minimum of Borderline in all four skills</td>
</tr>
<tr>
<td>ESOL Cambridge CPE (Certificate of Proficiency in English)</td>
<td>Grade C with a minimum of Borderline in all four skills</td>
</tr>
</tbody>
</table>
How to apply

ALL APPLICATIONS TO OUR UNDERGRADUATE PROGRAMMES MUST BE MADE THROUGH THE UNIVERSITIES AND COLLEGES ADMISSIONS SERVICE – UCAS. YOUR APPLICATION IS MADE ONLINE AT WWW.UCAS.COM.

The UCAS website will give you full details of how to apply plus ‘help’ text where appropriate to make it as easy as possible for you to fill in your online application. You can also download a helpful UCAS guide ‘Applying Online’.

You need to know the UCAS deadlines for your application (see ‘Key dates’ opposite) and you must meet them. If you are applying via your school or college, they may have earlier deadlines than those stated here.

**UK students (via school or college)**
All UK schools and colleges are registered with UCAS, and they manage their students’ applications for them. Your school or college will guide you through the online application process and will submit the final application on your behalf. There is a fee of £12 if you only apply for one course at one university or college, or £23 if you apply for more than one course. Your school or college should arrange with you how to make this payment.

**Independent UK applicants**
UK applicants who are not at school or college apply online independently. If you can’t get advice from a teacher, you can consult various careers organisations (such as Connexions).

**EU and international applicants**
Some EU and international schools are registered with UCAS. All other students from outside the UK should apply online independently. Advice is available from British Council offices, the University’s overseas agents and other centres overseas, such as your school or college.

Please note: independent applicants are responsible for paying the correct application fee, for submitting details of a referee (who will be contacted by UCAS to add a reference to their application), and for submitting the completed application online to UCAS.

**What happens next?**
Once your application has been received by UCAS, it will be forwarded to the University for consideration. The University considers all applications submitted by the 15 January 2016 deadline (15 October for Medicine and Dentistry) equally, using consistent criteria. For further details on how we assess applications please see our Code of Practice: [www.birmingham.ac.uk/Documents/university/legal/admission-students.pdf](http://www.birmingham.ac.uk/Documents/university/legal/admission-students.pdf).

Many applications will receive a decision within 15 working days, however, for programmes which interview as part of the selection process or that are very competitive the consideration process will take longer. When we have made a decision, you will receive notification from us and from UCAS, and will be able to view the decision on UCAS Track. If we make you an offer, we will also send you a formal offer letter along with further information about Birmingham.
Late applications
It is important to apply by the closing date (see ‘Key dates’). UCAS will continue to send us applications received after the closing date, but it is at our discretion whether to consider these. Courses that are already full will not consider late applications.

Deferred entry
If you intend to take a gap year, you may submit your UCAS application for deferred entry. In general, this won’t affect your chances of gaining a place. If you have not applied for deferred entry, but after receiving our offer you decide to take a gap year, please contact us as soon as possible. We will normally be happy to delay your entry for a year.

Further information
We will send you further information about Birmingham and the next steps in the process if we make you an offer. However, you may contact us at any time via admissions@bham.ac.uk.

Key dates

1 September 2015
Opening date for receipt by UCAS of applications for admission in September 2016

15 October 2015
Last date for receipt of applications from those applying for Medicine (A100 and A101) and Dentistry (A200), and from all applicants who include Oxford or Cambridge among their entries

15 January 2016
Last date for receipt of on-time applications from all other UK/EU students

Early May 2016
Last date for informing UCAS of your decisions on your offers (UK/EU students)

30 June 2016
Last date for receipt of applications from international students
Course finder

Programmes are listed grouped together by subject area – if you can’t find a course you are looking for, a more comprehensive index can be found on page 209.

**ARTS AND LAW**

African Studies and Anthropology
American and Canadian Studies
Classics, Ancient History and Archaeology
Drama and Theatre Arts
English Language
English Literature
History
History of Art
Law
Modern Languages
Music
Philosophy
Theology and Religion

**ENGINEERING AND PHYSICAL SCIENCES**

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

Joint Honours programmes 82
Liberal Arts and Sciences 84
Natural Sciences 86
Birmingham Foundation Academy 88

from page 90

from page 122
**LIFE AND ENVIRONMENTAL SCIENCES**

- Biosciences
- Earth Sciences
- Environmental Science
- Geography
- Psychology
- Sport, Exercise and Rehabilitation Sciences

from page 144

**MEDICAL AND DENTAL SCIENCES**

- Biomedical Science
- Dentistry
- Medicine and Surgery
- Nursing
- Pharmacy

from page 164

**SOCIAL SCIENCES**

- Business
- Economics
- Education
- Government and Society
- Policy, Politics and Economics (PPE) and Social Policy
- Social Work

from page 182
What type of programme suits you?

IF YOU KNOW WHICH SUBJECT YOU WISH TO STUDY AND WANT TO CONCENTRATE ON THAT SUBJECT ALONE, THEN A SINGLE HONOURS PROGRAMME IS FOR YOU. HOWEVER, IT IS ALSO POSSIBLE TO STUDY MORE THAN ONE SUBJECT FOR YOUR DEGREE.

At Birmingham we offer one of the broadest programme ranges of any UK university.

Single Honours
This type of programme focuses on one subject only, such as Geography or English. All our available Single Honours programmes are listed by subject area starting on page 90.

Joint Honours
A Joint Honours degree allows you to study two subjects equally. This might be two subjects closely related to each other, such as History and Political Science; or simply two which you enjoy equally such as French Studies and Mathematics. Where available, we have listed these programmes on the relevant course pages. A full listing of the combinations available and the UCAS codes you need to enter on your form can be found on pages 82–83.

With most Joint Honours programmes you have the option to vary your credit weighting between the two subjects in the second and final years, allowing you to create a pathway through the degree that best corresponds to your interests and strengths.

We also have some programmes where you can study a Major subject with a Minor subject, such as Law with Business Studies, where you will study around two-thirds Law and one third Business Studies. These programmes are listed on the course pages.

Liberal Arts and Sciences
Using the breadth of academic expertise from across the University, this degree allows you to design your own programme of study based on your interests and strengths. You will be supported in choosing modules which fit together into a logical programme of study reflecting your developing interests and knowledge and ensuring a balanced portfolio of expertise. In particular, you will choose a Major area of expertise selected from more than 40 subjects across the University. You are able to keep your options open in choosing your Major until your final year.

This four-year programme includes an enhanced year abroad as well as a range of internship opportunities. For more information see pages 84–85.

Natural Sciences
If you are a strong scientist with an interest in more than one science subject, you may wish to combine two Major science subjects, possibly with further Minor subjects, in our Natural Sciences degree. For more information, see pages 86–87.

Birmingham Foundation Academy
Our foundation academy provides an opportunity for highly motivated international students to enter the University environment one year before the start of their undergraduate degree. The curriculum comprises an 80-credit suite of subject-specific modules taught by Birmingham academics, plus 40 credits of English language and study skills.
The programme has three pathways. Upon successful completion of the appropriate pathway, you will be guaranteed progression to an extensive range of our undergraduate programmes in Arts and Law, Engineering and Physical Sciences, Life and Environmental Sciences, Biomedical Sciences or Social Sciences. For more information please see pages 88–89.

Modules Outside the Main Discipline (MOMD)
Some programmes enable you to study a module outside the main discipline of your degree. This is a 20-credit module in a subject that is not normally part of your main programme, which you may take to broaden your knowledge and skills. There are over 130 MOMDs available across a wide range of disciplines, and most students take them as part of the first year of their programme.

The credit system
At Birmingham, one credit is equivalent to about ten hours of learning time. All our degrees are set within a credit framework designed to measure your academic achievements and allow like-for-like comparison between our different programmes. We expect all students to accumulate 120 credits in each full year of study. This includes Joint Honours and Major and Minor students who will have the same workload as Single Honours students. Our credit system is set within the Quality Assurance Agency’s Framework for Higher Education Qualifications in England, Wales and Northern Ireland.
## JOINT HONOURS PROGRAMMES

Enter the code in Section 3 of your UCAS form, followed by the abbreviated form of the subject – you can find this on the UCAS website.

Log on to [www.birmingham.ac.uk/undergraduate/courses/joint.aspx](http://www.birmingham.ac.uk/undergraduate/courses/joint.aspx) for full details.

<table>
<thead>
<tr>
<th>Course combination</th>
<th>UCAS code</th>
<th>Typical offer</th>
<th>Contact</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA American and Canadian Studies and English Literature</td>
<td>TQ7H</td>
<td>ABB</td>
<td>Dr John Fagg</td>
<td><a href="mailto:acs-ug-admissions@bham.ac.uk">acs-ug-admissions@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA American and Canadian Studies and History</td>
<td>TV71</td>
<td>AAB</td>
<td>Dr John Fagg</td>
<td><a href="mailto:acs-ug-admissions@bham.ac.uk">acs-ug-admissions@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Anthropology and African Studies</td>
<td>LT65</td>
<td>BBB</td>
<td>Dr Maxim Bolt</td>
<td><a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Anthropology and Classical Literature and Civilisation</td>
<td>LQ68</td>
<td>ABB</td>
<td>Dr Maxim Bolt</td>
<td><a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Anthropology and History</td>
<td>LV61</td>
<td>ABB</td>
<td>Dr Maxim Bolt</td>
<td><a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Anthropology and Political Science</td>
<td>LL62</td>
<td>ABB</td>
<td>Dr Andrew Bayliss</td>
<td><a href="mailto:caha-ug-admissions@contacts.bham.ac.uk">caha-ug-admissions@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Archaeology and Ancient History and History</td>
<td>VV14</td>
<td>ABB</td>
<td>Dr Andrew Bayliss</td>
<td><a href="mailto:caha-ug-admissions@contacts.bham.ac.uk">caha-ug-admissions@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Classical Literature and Civilisation and Philosophy</td>
<td>QV85</td>
<td>ABB</td>
<td>Dr Elena Theodorakopoulos</td>
<td><a href="mailto:caha-ug-admissions@contacts.bham.ac.uk">caha-ug-admissions@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Drama and English</td>
<td>WQ43</td>
<td>AAB</td>
<td>Dr Vicky Angelaki</td>
<td><a href="mailto:caha-ug-admissions@contacts.bham.ac.uk">caha-ug-admissions@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Education and History</td>
<td>XV31</td>
<td>AAB</td>
<td>Dr Tonie Stolberg</td>
<td><a href="mailto:t.l.stolberg@bham.ac.uk">t.l.stolberg@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Education and Sociology</td>
<td>XL33</td>
<td>ABB</td>
<td>Dr Tonie Stolberg</td>
<td><a href="mailto:t.l.stolberg@bham.ac.uk">t.l.stolberg@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA English and Classical Literature and Civilisation</td>
<td>QO3V</td>
<td>ABB</td>
<td>Dr Elena Theodorakopoulos</td>
<td><a href="mailto:caha-ug-admissions@contacts.bham.ac.uk">caha-ug-admissions@contacts.bham.ac.uk</a></td>
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<tr>
<td>BA English and History</td>
<td>QV3C</td>
<td>AAB</td>
<td>Professor Steve Ellis</td>
<td><a href="mailto:english-ug-admissions@contacts.bham.ac.uk">english-ug-admissions@contacts.bham.ac.uk</a></td>
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<tr>
<td>BA English and Philosophy</td>
<td>QV3M</td>
<td>AAB</td>
<td>Dr Iain Law</td>
<td><a href="mailto:philosophy-ug-admissions@contacts.bham.ac.uk">philosophy-ug-admissions@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA French Studies and Geography</td>
<td>LR71</td>
<td>AAB</td>
<td>Mr Nicholas Hunter</td>
<td><a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA French Studies and Mathematics</td>
<td>GR11</td>
<td>AAB</td>
<td>Mr Nicholas Hunter</td>
<td><a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Geography and German Studies</td>
<td>LR72</td>
<td>AAB</td>
<td>Mr Robert Evans</td>
<td><a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a></td>
</tr>
<tr>
<td>BA Geography and History</td>
<td>LV71</td>
<td>AAB</td>
<td>Mrs Heather Cullen</td>
<td><a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA History and History of Art</td>
<td>VV13</td>
<td>AAB</td>
<td>Mrs Heather Cullen</td>
<td><a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA History and Philosophy</td>
<td>VV15</td>
<td>AAB</td>
<td>Mrs Heather Cullen</td>
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<tr>
<td>BA History and Political Science</td>
<td>LV21</td>
<td>AAB</td>
<td>Mrs Heather Cullen</td>
<td><a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a></td>
</tr>
<tr>
<td>BA History and Theology</td>
<td>VV16</td>
<td>ABB</td>
<td>Dr Mustafa Draper</td>
<td><a href="mailto:theology-ug-admissions@contacts.bham.ac.uk">theology-ug-admissions@contacts.bham.ac.uk</a></td>
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<tr>
<td>BA Mathematics and Music</td>
<td>GW13</td>
<td>AAB</td>
<td>Dr Daria Kwiatkowska</td>
<td><a href="mailto:music-ug-admissions@contacts.bham.ac.uk">music-ug-admissions@contacts.bham.ac.uk</a></td>
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<tr>
<td>BA Mathematics and Philosophy</td>
<td>GV15</td>
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<td>Dr Iain Law</td>
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<tr>
<td>BA Modern Languages and English</td>
<td>7Q6Q</td>
<td>AAB</td>
<td>Mr Nicholas Hunter</td>
<td><a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a></td>
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<tr>
<td>BA Modern Languages and History</td>
<td>†</td>
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<td>Mr Nicholas Hunter</td>
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<tr>
<td>BA Modern Languages and History of Art</td>
<td>5QV1</td>
<td>ABB</td>
<td>Mr Nicholas Hunter</td>
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<tr>
<td>BA Modern Languages and Music</td>
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<td>BA Modern Languages and Political Science †</td>
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<td>Mr Nicholas Hunter</td>
<td><a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a></td>
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<tr>
<td>BA Modern Languages with two languages – all Joint Honours programmes involving two Modern Languages are offered as part of BA Modern Languages. See pages 112–115 for details</td>
<td>R901</td>
<td>AAB</td>
<td>Dr Emma Tyler</td>
<td><a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a></td>
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<tr>
<td>BA Philosophy and Sociology</td>
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<td>ABB</td>
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<tr>
<td>BA Political Science and Philosophy</td>
<td>VL52</td>
<td>ABB</td>
<td>Dr Peter Kerr</td>
<td><a href="mailto:p.kerr@bham.ac.uk">p.kerr@bham.ac.uk</a></td>
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<tr>
<td>BA Political Science and Philosophy with Year Abroad</td>
<td>LV25</td>
<td>ABB</td>
<td>Dr Peter Kerr</td>
<td><a href="mailto:p.kerr@bham.ac.uk">p.kerr@bham.ac.uk</a></td>
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<tr>
<td>BA Political Science and Social Policy</td>
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<td>Dr Peter Kerr</td>
<td><a href="mailto:p.kerr@bham.ac.uk">p.kerr@bham.ac.uk</a></td>
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<tr>
<td>BA Political Science and Social Policy with Year Abroad</td>
<td>LL24</td>
<td>ABB</td>
<td>Dr Peter Kerr</td>
<td><a href="mailto:p.kerr@bham.ac.uk">p.kerr@bham.ac.uk</a></td>
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<tr>
<td>BA Political Science and Sociology</td>
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<td>Dr Peter Kerr</td>
<td><a href="mailto:p.kerr@bham.ac.uk">p.kerr@bham.ac.uk</a></td>
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<td>Dr Peter Kerr</td>
<td><a href="mailto:p.kerr@bham.ac.uk">p.kerr@bham.ac.uk</a></td>
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<td>BA Russian Studies and International Relations</td>
<td>RL72</td>
<td>AAB</td>
<td>Dr Jeremy Morris</td>
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<td>BA Social Policy and Criminology</td>
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<td>ABB</td>
<td>Tina Hearn</td>
<td><a href="mailto:t.hearn@bham.ac.uk">t.hearn@bham.ac.uk</a></td>
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<tr>
<td>BA Social Policy and Sociology</td>
<td>LL43</td>
<td>ABB</td>
<td>Tina Hearn</td>
<td><a href="mailto:t.hearn@bham.ac.uk">t.hearn@bham.ac.uk</a></td>
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<td>BEng Materials Science and Mechanical Engineering</td>
<td>HJ35</td>
<td>AAB</td>
<td>Dr Alessandro Mottura</td>
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<td>AAA</td>
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<tr>
<td>BSc Economics and Geography</td>
<td>LL71</td>
<td>AAA</td>
<td>Dr Marco Barassi</td>
<td><a href="mailto:jheconomics-admissions@contacts.bham.ac.uk">jheconomics-admissions@contacts.bham.ac.uk</a></td>
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<td>BSc Economics and Planning</td>
<td>KL41</td>
<td>ABB</td>
<td>Dr Mike Beazley</td>
<td><a href="mailto:m.j.beazley@bham.ac.uk">m.j.beazley@bham.ac.uk</a></td>
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<tr>
<td>BSc Economics and Political Science</td>
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<td>Dr Marco Barassi</td>
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<td><a href="mailto:m.j.beazley@bham.ac.uk">m.j.beazley@bham.ac.uk</a></td>
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<tr>
<td>BSc Materials Science and Sports Science</td>
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<td>Mrs Sally Schofield</td>
<td><a href="mailto:maths@bham.ac.uk">maths@bham.ac.uk</a></td>
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<tr>
<td>MSci Mathematics and Computer Science with Industrial Year</td>
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<td>A*AA</td>
<td>Mrs Sally Schofield</td>
<td><a href="mailto:maths@bham.ac.uk">maths@bham.ac.uk</a></td>
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<td>ABB</td>
<td>Dr Mike Beazley</td>
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<tr>
<td>BSc Spatial Planning and Business Management</td>
<td>KN42</td>
<td>ABB</td>
<td>Dr Mike Beazley</td>
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<td>BSc Theoretical Physics and Applied Mathematics</td>
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<td>Admissions Team</td>
<td><a href="mailto:physics-adms@bham.ac.uk">physics-adms@bham.ac.uk</a></td>
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<tr>
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<td>F30G</td>
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<td>Admissions Team</td>
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</table>

† Check online for details at www.birmingham.ac.uk/undergraduate/courses/joint.aspx
The Bachelor of Liberal Arts and Sciences

BIRMINGHAM’S LIBERAL ARTS AND SCIENCES PROGRAMME IS UNIQUE. THIS TRULY INTERDISCIPLINARY PROGRAMME EQUIPS STUDENTS WITH THE SKILLS AND KNOWLEDGE THAT CHARACTERISE HIGHLY SUCCESSFUL CAREERS.

Whether your strengths are in the arts, humanities or the sciences, this programme creates the conditions for you to thrive. This programme is distinctive due to the depth and value of the extra-curricular element, and the opportunities it provides to a unique set of cultural, business and academic experiences. We also guarantee an international placement for you at one of our outstanding partner universities.

Programme structure
Liberal Arts and Sciences offers you a degree with the flexibility to choose your Major from the wide range of subject specialisms at Birmingham, and to design a suite of complementary modules that enhance your particular interests. Even before you arrive, your tutor will help you structure your Major and choose additional modules that interest and challenge you. Your Major subject will provide a disciplinary focus running through your degree, giving you specialist expertise, which is enhanced by your wide portfolio of other modules. This will give depth and breadth to your studies.

Depth
Through Year One to Four, you will develop an expertise in one subject area, equivalent to half of a Joint Honours degree. This means, for example, that you could qualify to study for a Masters in that subject.

Breadth
You will also gain a breadth of knowledge in subjects from the sciences to arts and literature, and from social sciences to law. We recognise that employers are looking for well-rounded, knowledgeable and multi-skilled individuals, able to gather and analyse diverse materials and information, present findings effectively and persuasively, complete tasks professionally in teams, as well as through independent study, take on leadership roles, and demonstrate adaptability to a range of circumstances and conditions.

Skills-enhancing activities
We understand that classroom learning is only one part of your experience. In addition to the wealth of clubs and societies, the Liberal Arts and Sciences programme also includes the following features:

- You will spend your third year abroad. We have a host of international partner institutions, and you also benefit from Birmingham’s membership of the Universitas 21 partnership. If you choose a foreign language Major, you may also choose to spend your year at a non-English speaking institution. More information can be found on our website www.birmingham.ac.uk/undergraduate/studyabroad/outgoingstudents/index.aspx.
- Birmingham is a cultural hub, and your programme of study immerses you in it, but also takes you further afield. Our extra-curricular activities range from team building in the Lake District, to workshops on politics, society, and governance at the European Parliament in Brussels. Educational tours to learn from experts, nationally and abroad, are complemented by cultural visits closer to home. Educational visits include Stratford-upon-Avon to work on Shakespeare in production with the Shakespeare Institute and see a performance at the Royal Shakespeare Company.
‘Liberal Arts and Sciences has shown me the importance of leadership and employability, both of which are vital in securing a job.’

Ash, Music scholar

The University has a large pool of mentors from many different areas of work and experience and they can guide you on your choice of degree modules for particular career paths, support you in preparing your CV, offer practice interviews, or advise you on particular fields of work.

Beyond working with a mentor, we encourage you to take the opportunities provided by the University, including the prestigious Global Challenge.

Career prospects
The Liberal Arts and Sciences degree is designed in consultation with employers to give you the extra edge, particularly in the international graduate market. Many graduates find employment in areas far removed from their primary area of study at university.

The programme gives you the intellectual skills and confidence to take the lead in defining new kinds of employment developing in UK and international markets, and in making a difference, whether locally or globally.

Internationally, Liberal Arts and Sciences graduates progress to the legal professions, major consultancy and management firms, and postgraduate study.

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</table>

UCAS code is Y001.

Learn more
Dr Julie Gilson
Deputy Dean of Liberal Arts and Sciences
e: las@contacts.bham.ac.uk

‘No other degree I have come across makes you a more attractive graduate. In an increasingly competitive job market we must do everything we can to make ourselves stand out from the crowd.’

Francesca, English Major
Natural Sciences

IF YOU LIKE TO EXPLORE DIFFERENT WAYS OF THINKING, PREFER TO TAKE A BROADER VIEW ON SCIENCE, AND AIM TO GRADUATE WITH A RANGE OF INTERDISCIPLINARY SKILLS, A DEGREE IN NATURAL SCIENCES WILL OFFER THIS AND MORE...

Natural Sciences at Birmingham offer programmes for outstanding future scientists. Its strength is its interdisciplinary nature, allowing you to study more than one subject and to explore exciting developments at the interface of scientific disciplines. A key characteristic of successful scientists, researchers and business leaders is their ability to join the dots and understand actions and impacts. In our Natural Sciences programme we create the conditions for talented students to gain the skills and knowledge from a range of scientific disciplines, which ignites your natural enthusiasm for science and prepares you for successful careers. These careers can be immediate progression into PhD programmes for research.

Birmingham was one of the early innovators in meeting the growing requirements of employers for graduates who are not prematurely over-specialised in a single subject but who have broader experience of science as well as the skills that are crucial in all workplaces and further study. The strong employability of our Natural Sciences graduates has reflected the enthusiasm of employers for our graduates who have been educated in the special breadth as well as the rigour of a cross-disciplinary degree.

We are redeveloping our programmes for new generations of students to hone the distinctive essence of Natural Sciences at Birmingham: opportunities to study and develop in knowledge and practical experience of applying diverse sciences – their thinking, approaches and techniques – to tackling some of the big questions and challenges of the 21st century. This enhanced breadth and scope to integrate across two sciences, whether you choose contrasting or complementary subjects, will be invaluable in your future career in any sphere.

What you will study
The Natural Sciences course allows you to study two Major subjects from the following disciplines: Physics; Mathematics; Chemistry; Biology; Biochemistry; Psychology; Earth Sciences; Geography, and Sport and Exercise Sciences. You can choose between a considerable number of combinations, a full list of which can be found on our website.

In several subjects the course content will entail fixed pathways to ensure academic coherence and clarity.

Please note that some Major subject combinations cannot be accommodated within the timetable; for further details please see the online prospectus for Natural Sciences.

Conceptually distinct from a Joint Honours programme, Natural Sciences is distinctive in providing additional education beyond your Major subjects early on in your programme. Depending on your choice of Major subjects and combinations, you may have degrees of specialisation in one subject or can opt to retain breadth across both Majors.
A key feature of the programme is the opportunity to become involved in research in your final year. In fact, if you opt for the four-year MSci course, the Masters research project will be a very prominent component, taking at least 50% of your work effort in the fourth year. The MSci is available in most of the Majors; a full list can be found on our website.

**How you will learn**

Studying modules in two different disciplines is challenging and exciting; you will have tutor support in both Majors, along with overarching personal tutorial support. The course provides the full breadth of training elements, lectures, practicals, workshops and tutorials and you will also have the benefit of excellent teaching and learning facilities, in addition to support through online virtual learning environment.

**Why choose these courses?**

- To gain a breadth of knowledge at a research-led university, interdisciplinary experience and enhanced transferable skills
- Natural Sciences graduates enjoy the dual benefit of the excellent reputation of the University among employers and of interdisciplinary training
- A great variety of career paths is open to you both inside and outside science, including research, specialist posts, graduate jobs in the financial sector and management and teaching
- Many students also progress to postgraduate Masters and PhD programmes in a range of areas including: Medical Physics; Oceanography; Psychology, and Translational Neuroscience

**Entry requirements**

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<td>A*AA</td>
<td>36 for a suite of BSc Natural Sciences and MSci Natural Sciences with flexibility for conversion between them</td>
</tr>
</tbody>
</table>

Learn more
Natural Sciences
Student Recruitment Team
t: +44 (0)121 414 6162
e: naturalsciences-admissions@bham.ac.uk

‘I didn’t want to take a conventional degree where you are committed to one subject throughout the three years. I wanted a more open style of degree that would give me the room to develop my interests over time. In this respect Natural Sciences has the advantage over combined honours courses.’

*James Dacey, Natural Sciences graduate*
Birmingham Foundation Academy

OUR ONE-YEAR FOUNDATION PROGRAMME OFFERS A UNIQUE PATHWAY FOR INTERNATIONAL STUDENTS, PROVIDING ON-CAMPUS TEACHING AND SUPPORT TO PREPARE YOU FOR AN UNDERGRADUATE DEGREE AT BIRMINGHAM.

Designed for international students who require a preparatory year prior to UK undergraduate study, the Birmingham Foundation Academy (BFA) programme is equivalent in learning to Year 13 of the UK education system.

The BFA offers you a fully integrated student experience with bespoke teaching from Birmingham academics. It is your pathway to an internationally respected degree and a successful and rewarding career. You will receive dedicated support in this important first year and will be immersed in the University environment throughout your programme.

As a BFA student, you will benefit from a distinctive, high-quality University of Birmingham experience:

- Successful completion of the foundation year guarantees progression to your chosen undergraduate degree.
- Unlike other universities, we do not use external providers for our programmes. Respected Birmingham academics will teach you and you will have a choice of bespoke academic modules.
- The BFA provides you with a dedicated professional team and study, social and welfare centre as you adjust to university life.
- You will be taught entirely on our stunning Edgbaston campus.
- When you enrol you will join our large and diverse student community and have access to all University facilities.
- A Customer Service Manager, who lives near to you on site, will be your support for all welfare concerns.
- Our high-quality Academic English and Study Skills modules are accredited by the British Council.

The study pathways

You can choose to pursue one of three innovative, broad and academically challenging pathways, offering a robust set of modules to develop your subject knowledge and academic writing skills in preparation for your degree.

Each pathway consists of a core or high-level (near-native) route, based on your current English proficiency and your academic skills requirements.

ARTS, SOCIAL SCIENCES, BUSINESS AND LAW PATHWAY
Leads to undergraduate degrees in arts and humanities, business and social sciences.

ENGINEERING AND PHYSICAL SCIENCES PATHWAY
Leads to undergraduate degrees in mathematics, science and engineering.

MEDICAL, LIFE AND GEO SCIENCES PATHWAY
Leads to a range of technically advanced degrees in the biological and geological sciences, such as biology, psychology, geography and physiotherapy.
The programme
You can enrol on a one-year or a four-year integrated programme at Birmingham, depending on your offer, and successful completion of the foundation year will guarantee progression onto your chosen undergraduate degree.

For a small number of programmes, you may need to pass additional conditions to progress.

Information about pathways and progression requirements can be found at www.birmingham.ac.uk/bfa-pathways.

A unique, on-campus experience
The BFA is based at Priorsfield, a beautiful manor house on the Edgbaston campus, where the Hub and English Language Centre is located and some modules are taught. A professional team, based in the Hub, will be on hand to support you in your adjustment to university life, socially and academically.

On-campus accommodation is guaranteed for BFA students, with a wide range of choice in our three student villages, all of which are a short walk from the Hub and your academic department. If you are over the age of 18 at the start of the course, you can also choose to live off site in private accommodation.

Students under 18 years of age
If you are under 18 at the start of your course you will live in Mason, one of the University’s newest residences, in the Vale Village.

Entry requirements
We welcome applications from international students from different education systems.

The foundation year is suitable for you if:

□ Your current high school qualifications do not enable entry to your preferred undergraduate degree

□ You normally require a foundation or preparatory year before being eligible for first-year undergraduate entry to UK universities

View country-specific entry requirements for each pathway at www.birmingham.ac.uk/bfa-requirements.

If you have studied A levels, please contact us to discuss your qualifications: foundation@contacts.bham.ac.uk

Fee package
As a guide, the cost of the Birmingham Foundation Academy package for 2014–2015 was £13,500 for international students and £9,000 for UK/EU students. This includes tuition fees, books and all classroom equipment for one year.

Accommodation fees are not part of the Birmingham Foundation Academy package.

How to apply
You can apply directly for the Birmingham Foundation Academy online: www.birmingham.ac.uk/bfa-apply.

Learn more
For all enquiries about the Birmingham Foundation Academy please contact:
t: +44 (0)121 414 9292
e: foundation@contacts.bham.ac.uk
www.birmingham.ac.uk/bfa

‘The staff are really helpful and always ready to listen to your problems. There are many activities and small trips around the UK to help us to get to know each other.’

Minh, student from Vietnam
COLLEGE OF ARTS AND LAW

MY TIME

SAFIYYAH, ENGLISH AND PHILOSOPHY

60 MINUTES LEARNING HOW TO USE THE LIBRARY

8 HOURS OF LISTENING TO LIVE MUSIC AT THE BRAMALL MUSIC BUILDING

33 HOURS READING SONNETS

90 MINUTES LISTENING TO SIMON ARMITAGE’S POETRY READING
11 DAYS HOLIDAY TO SEE ERASMUS FRIENDS IN BORDEAUX

15 NIGHTS SPENT IN THE GUILD AT FAB N FRESH

1 WEEKS OF ARTICLES PUBLISHED IN THE STUDENT PAPER

1 MINUTES TALKING TO ADVERTISING AND MEDIA PROFESSIONALS

240 MINUTES SPENT REPORTING FROM THE GOOD FOOD SHOW BIRMINGHAM
African Studies and Anthropology programmes

The Department of African Studies and Anthropology is internationally recognised as one of the leading centres for research and study in this field, offering a distinctive range of interdisciplinary degrees combining arts, humanities and social sciences.

**What you will study**

**BA African Studies**: in your first year you will take our Focus on Studying Societies module, which involves working with a tutor in a small group and learning how to research, plan and write a university-level essay. You will also have a series of options which allow you to explore aspects of African history, politics, culture, geography, society and development, giving you an awareness of the diversity of the continent. In your second year you will take the compulsory Perspectives on Africa module, a student-led seminar course that takes on issues of immediate contemporary concern in Africa, focusing on the way they are debated in Africa itself and situating these debates in their global context. In both your second and third years there is a wide range of optional modules available ranging from Gender and Development, to African Religion and Ritual, and Caribbean Poetry.

**BA African Studies with Development**: your first-year provides foundation modules in development, politics and sociology, alongside a range of options that improve your knowledge of the African continent. The Doing Development module introduces you to the history, theory and methods of development. Compulsory modules in your second year will be Aid, NGOs and Development and Perspectives on Africa, which covers issues of immediate importance in contemporary African societies. There is a wide variety of modules available for your second and final years.

**BA African Studies with Anthropology**: the first-year core modules, Focusing on Studying Societies, Thinking Anthropologically and African Societies are combined with optional modules that build your understanding of Africa and its peoples. The core modules in your second year are Perspectives on Africa, and Theory, Ethnography and Research. There is a wide variety of modules available for your second and final years.

**Anthropology Joint Honours**: the first year shows you how anthropologists study societies around the world and explains how people can think very differently about questions that might initially appear simple or obvious. The second year engages deeply with the history of anthropology and its major theories, finishing with an ethnographic project in which you become a practising anthropologist and closely observe and analyse the social behaviour around you. There is a wide variety of modules for your second and final years.

**BA Anthropology and African Studies**: this is a Joint Honours programme that is designed to offer you a detailed insight into the African continent and its peoples, alongside the grounding in anthropology described above. In your second year you take Perspectives on Africa, which covers breaking news stories on Africa and provides training for final-year dissertation research. There is a wide variety of modules available to you so that you can build a degree that suits your interests.

Our programmes culminate in a final-year dissertation where you can focus on a topic of personal interest.

**How you will be taught**

- You will be taught through a mixture of lectures, seminars, workshops, individual meetings and supervised self-study.
- Assessment methods will help you to develop the skills you need in employment or further study and are mainly through project work, assessed essays and presentations rather than timed exams.

**Why choose these courses?**

- African Studies has the advantage of being a distinctive degree that really helps you to stand out from the crowd, making you an Africa expert and opening up an increasing range of career possibilities as African countries’ roles shift – politically, economically and culturally – in a globalised world.
- Anthropology asks you to reconsider your basic assumptions about human social and cultural life, producing the critical thinking that employers value, and our Joint Honours combinations expand your outlook yet further.
- Recent graduates in African Studies and Anthropology have entered bank management, teaching, the civil service and Foreign Office, Non-Governmental Organisations (NGOs), retail, management, aid work, welfare rights, EFL teaching, computer programming and the media.
Programmes of study

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<td>3</td>
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Joint Honours – see pages 82–83 for subject combinations

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
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<th>A level</th>
<th>IB</th>
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<th>Apsis 2014</th>
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<tr>
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<td>LT65</td>
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<td>ABB–BBB</td>
<td>32–34</td>
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<td></td>
<td></td>
<td>ABB–BBB</td>
<td>32–34</td>
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</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

Essential information

- General Studies: accepted for T500, T5L6, T5L9 and LV64

Contact details

African Studies and Anthropology
Dr Maxim Bolt
t: +44 (0)121 414 5752
e: dasa-ug-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/dasa-ug

95% EMPLOYABILITY

(BA African Studies)

FACT

- 96% BA African Studies overall student satisfaction rating
- Our student society organises lots of events, including the biannual Afrika Jam
- We house the Danford Collection, a nationally important collection of West African art and artefacts
- African Studies and Anthropology has been ranked second among all Area Studies departments in the country in the Research Excellence Framework 2014

‘My course has allowed me to explore fascinating cultures and ask questions about how societies work. Birmingham has been a real inspiration and it’s been a privilege to have come here for my undergraduate degree.’

Abbey, BA Anthropology and African Studies
American and Canadian Studies programmes

Study the history, film, literature, culture and politics of the United States and Canada. These degrees will provide you with both academic excellence and vocational development – a balance highly sought after by employers.

What you will study

BA American and Canadian Studies: at its core, this programme first revolves around the study of North American history and literature, while introducing crucial research skills through project-based learning, then branches out to explore politics, culture and film. Opportunities in your second and third years include options in US foreign policy and terrorism, Cold War film, and Beat writing. There are also options to take practical film-making modules. These elements combine to give you a rounded understanding of American and Canadian life and its global influence.

BA American and Canadian Studies with year abroad: similar to the three-year programme above, but with the third year spent at one of our North American partner institutions or taking up a workplace internship in the USA.

MArt American and Canadian Studies: If you are taking the Year Abroad programme you have the option at the end of the second year, subject to conditions, to transfer onto an integrated Masters programme. For this you will be required to study at a higher level during your year abroad and final year, and will graduate after four years with a Masters in American and Canadian Studies.

You can also study American and Canadian Studies as part of a Joint Honours programme alongside subjects such as English or History. Please see pages 82–83 for available subject combinations.

How you will be taught

- We encourage you to become an independent and self-motivated learner, therefore learning is not restricted to the lecture theatre, but takes place in a variety of settings, including: small group/personal tutorials; workshops; supervised self-study, and learning via a virtual learning environment
- Similarly, assessment takes various forms – essays, exams, presentations and practical work
- A personal tutor is assigned to you and remains with you until graduation; they help to support your academic progress, develop transferable skills, and assist with welfare issues

Why choose these courses?

- Our four-year American and Canadian Studies programme allows you to study at a North American university for one year – a feature that allows you to further develop skills highly prized by employers
- Some students can secure an internship to gain work experience in North America
- Graduates’ career choices have included government, media, law, accountancy, advertising, human resources and retail management, teaching, research and other types of employment offering graduate entry schemes
- Overall, our students are extremely satisfied with their course, with a 93% approval rating for our BA American and Canadian Studies programme in the latest National Student Survey

‘I couldn’t possibly identify the most enjoyable part of my course. My year abroad in Canada at Trent University was amazing, but at the same time I missed the University of Birmingham!’

Alice, American and Canadian Studies with year abroad
Programmes of study

<table>
<thead>
<tr>
<th>Programmes</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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<td>and Canadian Studies</td>
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<tr>
<td>Joint Honours – see pages 82–83 for subject combinations</td>
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<tr>
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</tbody>
</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. For duration of Joint Honours programmes see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

**Essential information**

- For those on the four-year programme (T700), the third year may be spent in North America – students must pass all second year courses with a mark of at least 50% to be eligible for study abroad
- Our BA American and Canadian Studies degree (T790) is for those not wishing to spend a year in North America – take care to specify which route you want to take when you apply

**FACT**

- Ranked second in the *Guardian University Guide* and fifth in the *Complete University Guide* for 2015
- Study abroad placements and internships available across USA and Canada
- Internships are organised in partnership with BritishAmerican Business and include placements in their US offices and with affiliated companies and organisations

**Contact details**

American and Canadian Studies
Admissions Tutor: Dr John Fagg
Admissions and Recruitment Co-ordinator: Sophia Robertshaw

t: +44 (0)121 414 5511
e: acs-ug-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/acs-ug
Classics, Ancient History and Archaeology programmes

The ancient cultures of Mesopotamia, Egypt, Greece and Rome laid the foundations for the worlds we live in today. In a vibrant and supportive environment you will shape your own encounter with the disciplines that enable us to understand the past and to learn from it.

What you will study

BA Ancient History: delve into the rise and development of ancient civilisations over several millennia. Via a broad range of sources and topics including political, military, religious, social and cultural history, you will explore Roman, Greek, Egyptian and Near Eastern cultures.

BA Classics: gain expertise in both Greek and Latin, while delving into all aspects of ancient civilisation: poetry, drama, myth, religion, history, and art. Reading Greek and Latin texts in the original languages, you will also have the opportunity to study the monuments, religion and mythology of Greece and Rome.

BA Classical Literature and Civilisation: embraces all aspects of Greek and Roman culture: poetry, drama, myth, religion, history, and art. You will work with the plays, poems, and speeches that have come down to us from antiquity, and you will study the monuments, religion and mythology that make up classical civilisation. You will have the option to learn Greek or Latin and to explore the cultures of Egypt and the Near East.

BA Archaeology and Ancient History: provides you with the opportunity to study prehistoric societies in the Mediterranean and Britain alongside the ancient civilisations of Egypt and Western Asia, Greece and Rome through both historical evidence and material culture.

BA Archaeology and Anthropology: offers study in archaeological and anthropological theory, prehistory, historical archaeology, ethnography, physical anthropology, bioarchaeology and material culture studies.

BA Digital Humanities*: provides the opportunity for you to study how digital technologies enrich our knowledge of the humanities. You will critically engage with these technologies while also pursuing traditional study within a humanities discipline of your choice.

How you will be taught

☐ Learning at Birmingham is about your exploration of ancient cultures in a supportive academic environment where you will have access to an exceptional range of expertise and resources
☐ You will learn in lectures, and through small group tutorials, workshops, and seminars, and supervised independent research
☐ You are guided by an expert in your chosen subjects, learning how to research different source materials, analyse them, construct coherent arguments and present the story orally or in writing
☐ Your personal tutor assists you by supporting academic progress, developing transferable skills and helping with welfare issues

Why choose these courses?

☐ Our distinctive range of interdisciplinary programmes gives you an unrivalled breadth of study opportunities and the chance to study ancient languages such as Latin, Greek, Egyptian or Sumerian
☐ One special feature of our Single Honours programmes is the Year 2 Study Tour (except BA Archaeology and Anthropology and BA Digital Humanities); with financial support from the University, you develop a research project and travel with fellow students to Italy, Greece, or another country relevant to your course
☐ Our courses give you the opportunity to develop skills that are highly prized by top employers offering graduate recruitment schemes; recent graduates are succeeding in a wide range of professions such as law, accountancy, the civil service, and education, or pursuing careers in the heritage and museum sector

*Subject to approval – please contact us for further information
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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Joint Honours – see pages 82–83 for subject combinations

<table>
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<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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<tr>
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<td>ABB</td>
<td>34</td>
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</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining. General Studies: accepted for V110, VVC4, LV64, Q820 and Q800.

* Subject to approval – please contact us for further information

Contact details

**Single Honours**
Dr Andrew Bayliss
Phone: +44 (0)121 414 6431
Email: caha-ug-admissions@contacts.bham.ac.uk

**BA Digital Humanities**
Dr Henry Chapman
Phone: +44 (0)121 414 5563
Email: h.chapman@bham.ac.uk

**Joint Honours**
Dr Elena Theodorakopoulos
Phone: +44 (0)121 414 6431
Email: caha-ug-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/ahc-ug

Essential information

- Classics Q800 applicants are required to have an A level in Latin

FACT

- Classics, Ancient History and Archaeology at the University of Birmingham has been ranked among the top five Russell Group departments of Classics in the Research Excellence Framework 2014
- The Single Honours Year 2 Study Tour (not available on BA Archaeology and Anthropology or BA Digital Humanities) is subsidised by the University
- Ranked in the top ten in the Guardian 2014 university subject tables

‘The best part of my University experience has been the Study Tour – a two-week, subsidised trip to see classical sites of your choice, which is entirely unique to Birmingham and was the most amazing aspect of my time here.’

Polly, Classical Literature and Civilisation

Full details on all courses with year by year breakdown can be found at [www.birmingham.ac.uk/students/courses](http://www.birmingham.ac.uk/students/courses)
Drama and Theatre Arts programmes

Whether you want to be on stage, behind the scenes or analysing the political and performance context of theatre, our Drama and Theatre Arts programmes give you an excellent grounding in the theory and practice of the discipline.

What you will study
Available as a Single Honours degree or as part of a Joint Honours programme, Drama and Theatre Arts at Birmingham allows you to study all aspects of the history and practice of performance and theatre. We offer a combination of core and optional modules in both practical and theoretical aspects of the subject enabling you to focus on the areas in which you are interested.

In your first year you will be given a foundation in the analysis and practice of theatre, including (for Single Honours students only) training in stage management and other technical elements of theatre production, which will form the basis of your studies throughout the rest of your degree.

Opportunities in your second year include options in Mask, Voice, Acting and Collaborative Strategies, and core practical courses for Single Honours students in technical skills, text-based work and devising, as well as giving you the chance to choose study options in subjects as diverse as Modern Drama, Dark Comedy, and Popular Performance.

The third year sees you embark upon your final year portfolio, consisting of either an extended essay or a practical project, both involving independent research. It also allows you to continue with practical options such as Contemporary Practice, Theatre in Education, Directing and Playwriting as well as study options including Theatres in Film, Adaptation, Alexander Technique, Playwright’s Theatre, Political Performances, Victorian Theatre and Creative Industries.

How you will be taught
- Practical modules are taught by specialist departmental staff and visiting professional practitioners: study modules are taught by academic staff who are researching and publishing in that particular field of inquiry.
- Through a mixture of lectures, seminars, workshops and individual and small group supervision, you will explore texts, engage in debates, conduct independent research, and develop your performance and devising skills; then, to examine your knowledge and build up your core skills, we use a range of different assessment methods, including essays, seminar presentations, research projects and contributions to work in class and performances.

Why choose these courses?
- We rank in first place in the Guardian University Guide 2015 for Dance and Drama. We also rank fifth overall in the 2015 Complete University Guide for Drama and are top for graduate prospects in The Sunday Times Good University Guide 2015.
- We have exceptional resources to help you in your studies, including the George Cadbury Hall, which includes a high-definition cinema facility and a purpose-built theatre that recently underwent a £1 million refurbishment.
- We also have strong connections with theatres and professional practitioners in Birmingham, Stratford-upon-Avon, London and beyond, including the University’s exciting new collaboration with the Royal Shakespeare Company, which provide you with excellent opportunities.
- Initial graduate careers have been with employers including the BBC, Birmingham Hippodrome, National Theatre and Royal Court Theatre, in roles such as theatre choreographer, drama teacher, performing arts tutor, TV production assistant and director. Many of our recent graduates have also gone into professional acting careers, arts production/programming and independent theatre companies.
- Working directly in the arts isn’t your only option, however; other graduates enter careers in areas such as marketing, events organisation, teaching and writing.
- With 90% of Drama students entering work or further study within six months of graduation, there is a variety of opportunities for a Drama graduate from Birmingham.
Programmes of study

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<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
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<tr>
<td>Joint Honours – see pages 82–83 for subject combinations</td>
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<tr>
<td>BA Drama and English</td>
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</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

Essential information

- Satisfactory performance at an audition or, if not resident in the UK, on a visual recording (DVD) will be a condition of the offer
- A level Drama or Theatre Studies is desirable but not essential; if taken, it will be required at grade B or above

Contact details

Drama and Theatre Arts
Admissions Tutor: Dr Vicky Angelaki
Admissions and Recruitment Co-ordinator: Sophia Robertshaw
t: +44 (0)121 414 5511
e: drama-ug-admissions@contacts.bham.ac.uk
www.birmingham.ac.uk/drama-ug

'I have gained a broad and extensive knowledge of both the theoretical and cultural underpinnings of drama in academic practice, and the real-world performance and technical training of the professional arts industry. This training has significantly increased my competence in interviews, with the amount of unique transferable skills it has offered. It has also greatly assisted me in my personal evaluation of my career prospects, as I could tailor the diverse selection of modules to my interests while progressing through the course.

The Department has its own campus with incredible facilities including its own theatre, rehearsal spaces and library, and the support from the staff is outstanding.

I am also the Publicity Officer for one of the University’s performance societies, “Watch This”, helping to stage student-written plays and take an improvisation troupe to the Edinburgh Fringe Festival.’

Danielle, BA Drama and Theatre Arts

97% STUDENT SATISFACTION

- Ranked first in the Guardian University League Table 2015
- Take part annually in a season of plays linked to your academic and practical work
- Learn from professional visiting practitioners
- Nearby BBC Drama Village provides excellent opportunities to work closely with the BBC

NEXT STEP

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
Our programmes offer you the opportunity to study English Language in depth. You will be taught by a team of internationally renowned academic staff and will be part of a vibrant department.

What you will study

BA English Language: equips you to analyse how English is used in contemporary society across a variety of texts, contexts and communities, introducing you to a range of the latest analytical tools. It draws on the Department’s distinctive strengths in critical discourse analysis, new media, corpus linguistics, stylistics and figurative language, and the application of linguistics to real-world issues. Throughout the programme you will be challenged to sharpen your ideas about your own use of spoken and written language. Year 1 modules include: English Language: Development, Discourse, Diversity and English Language: Sounds, Structures, and Words (these are foundation modules in linguistics); Corpus Linguistics; The Practice of Writing, and Investigating Language. Year 2 modules include: Language Acquisition and Literacy; Psycholinguistics; History of the English Language; Sociolinguistics, and Research Skills in English Language. Year 3 modules include a dissertation and a wide range of specialist options including: Discourse and Society; Ordinary Creativity; Language and the Mind; Language, Gender and Identity; Language and the Law, and English Language Teaching. In each year, you will have the opportunity to study a module from another discipline, for example, psychology, literature, or another language.

BA English Language and Literature: allows you to benefit from distinctive, engaging and globally recognised teaching and research in the disciplines of linguistics and literature. The programme draws on our many strengths, including stylistics, applied linguistics, corpus linguistics and literature of all periods and genres from Anglo-Saxon poetry to last year’s novels. We also have world-leading facilities at our Shakespeare Institute in Stratford-upon-Avon, which is just entering into an exciting new collaboration with the Royal Shakespeare Company.

Other ways of studying English Language

It is also possible to study English Language on the Language pathway of our Joint Honours English programmes, as part of the BA English (see English Literature pages for details) and as part of the BA Modern Languages programme (see Modern Languages pages for details).

How you will be taught

- Teaching is through a variety of methods, including lectures, small group classes and seminars, workshops, and one-to-ones, as well as online formats. The combination of methods will allow you to explore topics in depth and engage in practice and debate.
- The Academic Writing Advisory Service, available to students throughout the year, provides support from an academic writing advisor and subject-specialist writing tutors.
- You will have your own personal tutor who will remain with you throughout your degree providing advice and support.
- Assessment is through a variety of methods, including essays and portfolios designed to reflect real-world tasks, with a few exams, mainly in the first two years and for more technical or practical modules.
- Your independent study will benefit from the strong research methods strand that runs throughout the programme, as well as the University’s extensive library facilities and virtual learning resources. In the final year you will complete a language investigation or dissertation on a language topic of your choice.

Why choose these courses?

- We have a strong tradition of English Language research and teaching at Birmingham and are global leaders in corpus linguistics, stylistics, new media and figurative language. English Language has been ranked one of the top departments in the country in the Research Excellence Framework 2014.
- 92% of our English Language graduates enter work or study within six months of graduation: 75% of those in work are in professional/managerial roles at that point.
- You can follow informal routes through the programme that will help you into your chosen career – for example, students following a ‘creativity in language’ route are well placed for careers in advertising, marketing and journalism; students following a ‘critical discourse’ route are well prepared for careers in journalism, politics, the legal professions and management; and students following a ‘language learning and teaching’ route are well placed to take up careers in education, speech therapy and counselling.
- ‘Creative careers’ employer events are offered in areas including PR and communications, journalism and publishing.
Programmes of study

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<tr>
<th></th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
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</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

*You cannot study English Language in combination with History of Art or German.

Essential information
- For BA English Language we prefer an A level in English Language, English Literature or English Language and Literature at grade A but also consider other candidates who demonstrate an interest in and aptitude for the study of language. In this case, an A level in a foreign language would be an advantage.
- IB Diploma English Language or English Literature specifically at Higher Level preferred, but not essential.
- For BA English Language and Literature grade A in A level English Literature or A level English Language and Literature is required.

FACT
- You will have the opportunity to spend a semester or a year abroad at one of our carefully selected partner universities either in Europe or further afield
- You will be part of a vibrant staff and student community with guest lectures from renowned linguists and regular student socials
- Your personal tutor will guide you through the programme, helping you to select options that will suit your chosen career path

Contact details
English Language
Admissions Tutor: Dr Suganthi John
Admissions and Recruitment
Co-ordinator: Sophia Robertshaw

www.birmingham.ac.uk/elal-ug
Join the School of English, Drama and American & Canadian Studies for degrees that allow you to experience distinctive, stimulating and globally recognised teaching and research. We offer detailed study of all periods and genres of English Literature and enable you to learn about a number of closely associated disciplines.

**What you will study**

**BA English:** offers a wide-ranging English Literature degree that draws upon extensive academic expertise in the School, which includes the internationally renowned Shakespeare Institute. Our foundational first year gives you an excellent grounding in the major historical periods and genres of literature and prepares you for more specialist study in your second and third years. Our programme invites you to engage with a variety of authors and texts, encounter new ways of thinking about literature and improve your analytical and writing skills. First-year modules explore poetry, prose, plays and performance, language and creative practice. These challenging modules introduce you to diverse critical approaches to literary study and offer you the opportunity to take options in creative writing, film, drama and language study. After the first year you can elect either to keep your main focus on English Literature or to combine your literary study with one of several disciplines: Creative Writing, Film, Drama and English Language. In the second year, you will have a wide range of historical and thematic modules from which to choose, as well as core Shakespeare modules. In your final year you will complete an extended dissertation on a topic of your choice, as well as choosing from a wide range of special options, which may include:

- Literature: John Donne and Metaphysical Poetry; Fantasy and Fandom; Gossip, Scandal and Celebrity; Literature and the Law; New York, New York; The Contemporary American Novel; Last Year’s Novels; T S Eliot; Modernism, Postcolonial Poetry and Politics
- Creative Writing: Editing Prose; Genre Fiction; Creative Non-fiction, Scripting a Short Film
- Drama: Performing Hamlet; Adaptation; Victorian Theatre, Creative Industries
- Film: Death and the Moving Image; Cold War Film; Aesthetics of TV, Postcolonial Film
- English Language: Narrative Approaches to Fiction; History of English Language; New Englishes, Language of Shakespeare

You can also study English as part of a Joint Honours programme on which you can take either the Literature or Language pathway – please see pages 82–83 for available subject combinations.

**BA English and Creative Writing:** for those who love literature and enjoy creative writing. Alongside literary studies similar to those on BA English, you study creative writing in all three years. You will be taught by a permanent team of award-winning published novelists and poets, as well as receiving input in your core teaching from esteemed visiting writers. After being introduced to writing poetry, short fiction and drama in your first year, you can specialise in poetry and prose, or drama and screenwriting and you will complete a creative writing project in your final year.

**How you will be taught**

- Lectures will challenge and stimulate you
- Small group tutorials and workshops help you to investigate topics in depth, engage in debate and discuss exciting ideas with expert tutors
- Independent study hones your writing style, teaches you valuable transferable skills and prepares you for work after university
- Our assessment methods include exams, essays, seminar presentations, group projects and a final-year dissertation or a creative project on a topic of your choice

**Why choose these courses?**

- You will benefit from research-led teaching and will learn in an inspiring academic environment
- We have an exciting and diverse range of specialisms from the poetry of the Anglo-Saxons to contemporary world literature
- Your work will benefit from the University’s extensive library facilities and virtual learning resources
- Creative Writing at Birmingham has a long and proud heritage of innovative teaching from award-winning writers
- Our high employability rates are proof that our degree programmes equip you for many careers including advertising, journalism and media, film, government, law, publishing and teaching by providing you with key analytical and practical skills
- We offer a bespoke series of career advice events in areas across public relations, communications, journalism and publishing
FACT

- English Literature has been ranked one of the top departments in the country in the Research Excellence Framework 2014.
- Our core Shakespeare modules draw on the unique resources of our internationally renowned Shakespeare Institute and include a residential workshop at the Institute in Stratford-upon-Avon – we are also working with the Royal Shakespeare Company on an exciting new collaboration that will bring a range of benefits to students.
- Extremely active student societies include BEDSOC (Birmingham English Department Society), which organises social and cultural events and Writers’ Bloc (Creative Writing Society), which runs creative writing workshops, produces a regular journal and organises poetry slams.

The thing I love most about English at Birmingham is the variety within the course.’

Tara, BA English

Programmes of study

<table>
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<tr>
<th>Programmes of study</th>
<th>UCAS Code</th>
<th>Duration</th>
<th>A level</th>
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Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details.

Essential information

- The Single Honours programmes require English Literature A level at grade A (English Language and Literature A level also accepted).
- IB Diploma must include English at Higher level with a minimum of 6 points.
- This English study requirement also applies to Joint Honours English if you wish to take the Literature pathway.

Contact details

English
Admissions Tutors: Dr Luke Kennard, Dr Daniel Moore and Professor Steve Ellis
Admissions and Recruitment
Co-ordinator: Sophia Robertshaw
t: +44 (0)121 414 5511
e: english-ug-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/english
www.birmingham.ac.uk/fcw

NEXT STEP

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

93% EMPLOYABILITY
(BA English)
History programmes

As one of the largest History departments in the country, we can offer a wide range of specialist modules all designed to help you develop key skills that will prepare you for your future career.

What you will study

BA History: introduces you to a wide diversity of approaches and theories of history from the local to the global, and from the political to the social. It offers an exciting chance to investigate unfamiliar territory and to question some myths, preconceptions and prejudices that surround the subject, from the Middle Ages to almost the present day. Much of your first year will be spent acquiring a general overview of the medieval, early modern and near contemporary past. This will be built upon in your second and third years where you’ll have a choice from around 15 to 20 study options respectively. There is also the option to take a year abroad.

BA History Year Abroad: this four-year route offers you the additional educational benefit of a year of study in an approved university in Europe or in English-speaking countries. Students with grades of 2:1 or above will be asked to apply for the Year Abroad in the first term of their second year and if successful, will go abroad in their third year. In addition to the tutor support given from the host university, students who choose to take a Year Abroad will be allocated a member of staff from the Department of History who will monitor their progress while overseas through regular email and/or Skype contact.

You can also study History as part of a Joint Honours programme. Political Science or English are popular choices, but other combinations are available – please see pages 82–83 for available subject combinations.

BA Ancient and Medieval History: places social history at its core – how people in the past lived, worked, traded and enjoyed their leisure – but offers the opportunity to study many different forms of history. The chronological sweep of the degree is wide, from around 3000BC to 1500AD. Geographically you get to study Europe, the Mediterranean and Asian civilisations. Studying such a diverse range of societies and cultures enables you to analyse and reflect on the complex relationship between the ancient and medieval worlds. Core skills and knowledge for historical enquiry acquired in the first year are developed in Year 2 where optional modules are chosen from Classics and Ancient History and from Medieval History. Then, in the final year, the degree is split into three parts: your dissertation, medieval modules and ancient modules.

BA War Studies: explores the problems raised by past and contemporary conflicts. It uses history to address whether we can truly understand our own world if we don’t understand the violent forces which created it. The first year is built around an interdisciplinary module, War, Armed Forces and Society, which addresses general questions relating to the nature of warfare. In the second year you will then be encouraged to consider and address a diverse set of questions aimed at extending your knowledge and exciting your interest prior to a greater degree of specialisation in your third year, studying a special subject and writing a dissertation.
How you will be taught
- All of our programmes are designed to allow you to become increasingly specialist as you progress year-on-year, and feature a final-year dissertation allowing you to carry out in-depth, individually supervised topics of your choice.
- We encourage you to learn via critical enquiry, debate and self-motivation – a term we refer to as ‘enquiry-based learning’ – and thus teaching is not restricted to the lecture theatre, but takes place in a variety of settings, including: seminars, individual and small group supervision and supervised self-study.
- Similarly, assessment is by a combination of examinations and essays, but also through group presentations or projects and a dissertation.
- A personal tutor is assigned to you who will provide academic and welfare advice, encouraging you and offering assistance in any areas you feel you may need extra support to make the most of your potential and your time here.

Why choose these courses?
- Studying a programme within the Department of History at Birmingham will provide you with excellent opportunities to develop skills that are attractive to employers, including: self management; the ability to research and analyse complex information; working independently and as part of a team, and communicating judgement and arguments articulately.
- Our most recent employability statistics show 95% of our BA Ancient and Medieval History graduates entering work or study within six months of graduation, with 71% of those being in professional or managerial-level roles.
- Careers our recent graduates have entered include politics, law, management consultancy, human resources and teaching, among other professions.

NEXT
STEP
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
1 WEEKEND IN PARIS WITH THE HISTORY SOCIETY

2,000 YEARS OF HISTORY STUDIED (ROUNDED UP!)

4 HOURS AT THE SHAKESPEARE BIRTHPLACE TRUST

5,000 WEEKS OF PERSONAL TUTOR SUPPORT

50 HOURS OF GUILD DRAMA WATCHED

HANNAH History
Programmes of study

<table>
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<th>Single Honours</th>
<th>UCAS code</th>
<th>Duration</th>
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Joint Honours – see pages 82–83 for subject combinations

| BA History (and another subject) | AAA–AAB | 36–38 |

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

Essential information
- History V100 applicants are required to have an A grade in A level History/Medieval History/Ancient History
- War Studies applicants are required to have A level History/Ancient History/Medieval History

Contact details
- History, Ancient and Medieval History and War Studies
- Mrs Heather Cullen
t: +44 (0)121 414 5752
e: historycultures-ug@contacts.bham.ac.uk

www.birmingham.ac.uk/history-ug

FACT
- The Department of History was ranked first in the country in the Research Excellence Framework 2014
- 85% of our BA History graduates are in work and/or further study six months after graduation in a professional/managerial job

‘I chose Birmingham because I fell in love with the course; we have the option to study so many different areas of history, and lecturers who are incredibly passionate about their subjects. It’s one of the best decisions I’ve made.’

Lucy, BA Ancient and Medieval History
History of Art programmes

With opportunities to explore European and North American art and visual culture from the Renaissance to the present, you will study works of art first hand in the Barber Institute of Fine Arts.

What you will study
You will examine art and visual culture in their social, cultural and political contexts, employing a range of approaches. Much teaching draws on the collection of the Barber Institute of Fine Arts, supported by the rich resources available elsewhere in Birmingham, including Birmingham Museums and Art Gallery and the Ikon Gallery, one of the leading galleries of contemporary art. On this course you will gain critical appreciation of works of art as material objects and develop your skills of visual analysis.

Year 1: two core modules, Historical Concepts, and Debates and Methods in the History of Art introduce you to concepts, categories and approaches to studying art and artists, while Object and Medium examines the techniques and materials used in the production of artworks from egg tempera to video art. Other modules provide an outline of selected key historical periods and themes in the history of art such as Romanticism, Realism, the Renaissance, Modernism or the Enlightenment.

Year 2: you can choose from a number of optional modules such as Power, Society, Politics: Religious Art in Northern Europe 1450–1600; Inside the Gallery: Histories, Theories and Practices of Museums and Galleries; and Art, Architecture and Design in Fin de Siècle Vienna. You will also go on a University-funded study trip to a major artistic and cultural centre overseas such as Berlin, Paris or Venice, where you will have the chance to access works of art and architecture unavailable in Britain and to study them in situ. You are prepared for this module, and for your dissertation, through a core module on Research Techniques in the History of Art.

Year 3: in the third year you can take a number of specialised optional modules that enable you to study a topic in depth such as Michelangelo; The Destruction of Images: Iconoclasm from the World until Today; Paris Moderne 1850-1930: Image, Myth, Femininity, or Postcolonial Readings in Contemporary Art. In addition, you have the opportunity to develop your research skills in the dissertation which is taught by one-to-one tutorials with a specialist in the field.

In all years you will have the option to study a module from another discipline. You can also study History of Art as part of a Joint Honours programme; please see pages 82–83 for available subject combinations.

How you will be taught
- You are encouraged to become an independent and self-motivated learner and so lectures and seminars are supported with study trips to galleries and current exhibitions in London or elsewhere
- Assessment takes the form of essays, exams, presentations and practical work

Why choose these courses?
- The Department is located in the Barber Institute of Fine Arts, an award-winning art gallery located on the main University campus. You will benefit from being surrounded by works from world-renowned artists and sculptors.
- You will have the opportunity to take part in volunteer programmes run by the Barber Institute, the University’s Research and Cultural Collections, and other local galleries.
- Single Honours BA History of Art Students will have the opportunity to spend one semester in their second year studying at a university abroad.
- We are rated top in the country for graduate prospects (Complete University Guide 2015).
- Our graduates enter work or study within six months of graduation, pursuing careers in auction houses and the art business, teaching, and in administrative and management roles for a range of employers.
Programmes of study

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<tr>
<th></th>
<th>UCAS code</th>
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<th>A level</th>
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<td>BA History of Art (and another subject)</td>
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<td></td>
<td>ABB</td>
<td>34–36</td>
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Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.
Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

Contact details

History of Art
Dr Elizabeth L’Estrange
t: +44 (0)121 414 5506
e: hoa-ug-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/arthistory-ug

FACT

- There is a University-funded Year 2 study trip to a major artistic and cultural centre overseas such as Berlin, Paris, Rome or Venice
- We are based in the internationally renowned Barber Institute of Fine Arts, one of the most respected small art galleries in Europe
- We produce a blog The Golovine (http://thegolovine.wordpress.com) with articles from current students

‘The support from the staff is excellent, and there are many opportunities to take part in internship schemes, volunteering and other events to boost work experience and help you on your way once you have graduated.’

Nelle, BA History of Art
Law programmes

Our LLB degrees provide academic excellence and vocational development; a balance highly sought after by employers in law and non-law sectors. Our academic staff are among the country’s most eminent legal scholars and authors of many key works used by practitioners today.

What you will study

LLB Law: the first two years of this programme focus on core subjects required of every lawyer, giving you the perfect grounding for the final year, when you pursue your own interests and enhance future career prospects by choosing six of our substantial range of specialist modules.

LLB with French Law/German Law: combines law with a language, giving you the knowledge and skills to deal with legal and commercial matters across the EU, allied to a firm command of a European language. It allows students from ‘common law’ countries like the UK to familiarise themselves with a legal system from ‘civil law’ countries; thereby gaining comparative experience of two of the world’s major legal families. The third year is spent at a prestigious university in Germany or France.

LLB International Law and Globalisation: focuses on critical thinking that transcends traditional boundaries and offers an optional year abroad. You will develop the knowledge and skills necessary for careers in an increasingly globalised world.

LLB Law with Business Studies: gives you an in-depth understanding of the legal and commercial environment, the management of organisations and the way they structure their activities. You study two-thirds law and one-third business.

LLB Law with Criminology: helps you to understand law in general, criminal activity, victimisation, law enforcement and criminal justice. The focus is on how effective and how fair the law is in dealing with crime. This is ideal for a career specialising in criminal law or criminal justice.

How you will be taught

Teaching at Birmingham Law School is research-led, delivered by staff involved in academic debates and policy making. Throughout the programme you will spend approximately ten hours in lectures and three hours in seminars each week. Assessment is completed through a mixture of exams, essays and dissertations, which help you to develop essential skills. Individual feedback on academic performance is provided during progress review meetings with your personal tutor. To assist in your learning the Law School offers dedicated facilities such as a law library in the Law School building along with Law School computer clusters and common rooms.

Why choose these courses?

The University of Birmingham is one of the top universities in the UK for graduate employment and Law students at Birmingham can get involved in a wide range of activities to develop their legal skills and professional insight. We maintain strong links with the legal world, through our network of alumni and contacts in the barristers’ and solicitors’ professions; these links allow us to offer a large selection of internships, careers sessions, mooting and pro bono activities, including a free legal advice group, throughout the academic year. All LLB programmes are ‘qualifying’ degrees; they provide exemption from the academic stage of the examinations required by the Solicitors Regulation Authority and Bar Standards Board before you can qualify as a solicitor or barrister in England and Wales. All of our three-year LLB programmes have an optional year abroad at a partner university.

LLB for Graduates: a two-year accelerated version of our undergraduate degrees exclusively for graduate students. You study the same syllabus as the first two years of the LLB programme but can opt to study up to two of our final-year specialist modules instead of the jurisprudence module.

Certificate in English Law: for students outside the UK looking for a year abroad, this one intensive year allows you to study alongside students on the LLB programme, choosing from a range of modules, depending on your previous legal study.
### Programmes of study

<table>
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<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
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</tbody>
</table>

**Please note:** typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

### Essential information

- All applicants for M100, M1N1, MR11, MR12, M2L6, M240 will be required to take the National Admissions Test for Law (LNAT). Further information can be found at [www.lnat.ac.uk](http://www.lnat.ac.uk).
- For Law with Business Studies you also require Mathematics at GCSE grade B if not offered at A or AS level.
- For Law with French/German you are required to have grade A at A level or 6 points IB at Higher level in your chosen language.
- The LLB for Graduates requires an upper second-class Honours degree or equivalent.
- Applications for the Certificate in English Law are through the University’s International Office [www.birmingham.ac.uk/international](http://www.birmingham.ac.uk/international).

### Contact details

Birmingham Law School  
Law Admissions  
t: +44 (0)121 414 6290  
e: law-llb@bham.ac.uk  

### Fact

- We offer mooting, pro bono and debating opportunities.
- There are strong professional links with placement schemes, an annual careers fair and visits to leading firms.
- We offer over 30 optional modules in specialist areas of the Law.

> ‘The Law School is dedicated to helping students find a career that suits them individually by arranging presentation evenings and workshops with various law firms. I found this to be a valuable experience as I was able to meet my potential employers and make an informed decision of the type of firm I would like to work for.’

**Sophie, LLB Graduate (2012) and trainee at international law firm Herbert Smith**

Full details on all courses with year by year breakdown can be found at [www.birmingham.ac.uk/students/courses](http://www.birmingham.ac.uk/students/courses)
Modern Languages programmes

We are a vibrant community with a strong reputation for teaching, offering a variety of flexible language programmes.

What you will study

- Specialise in a single language (French, German, Italian, Russian or Spanish), and explore both the language and its cultural context in depth
- Study two or three languages in combination, including one from beginners level – you can choose to study Catalan, English Language, French, German, Italian, Japanese, Mandarin Chinese, Portuguese, Russian or Spanish in a variety of weightings and combinations

Our Modern Languages programme helps you to understand another society through the mastery of its language. You will be able to choose from a broad range of language modules focusing on areas including history, film, literature, politics and the media. Restrictions apply to certain language combinations. See www.birmingham.ac.uk/languages-ug for details:

- Language and Culture pathway: alongside your range of language modules, you will be able to choose from a broad range of modules focusing on the history, film, literature, art, politics, and media of the countries whose language you are studying. We also have modules in advanced language acquisition in this pathway.
- Translation Studies pathway: this pathway enables you to take a Minor in Translation Studies, alongside the study of one or two modern languages. This is a professionally oriented component which will hone your practical translation skills, introduce you to theoretical approaches, and give you a strong grounding in the study of language.
- European Studies pathway: combine the study of one or two modern languages and their cultures with the comparative study of European cultures, taking modules that focus upon a range of social, historical and cultural questions. Languages available are French, German, Italian, Spanish, Portuguese and Russian. This pathway is to be confirmed for entry in 2016.
- Comparative Literature pathway: this new pathway enables you to take a Minor in Comparative Literature, alongside the study of one or two languages. You’ll study comparative literature in a global context. This pathway is to be confirmed for entry in 2016.

- Business Studies pathway: the popular and flexible BA Modern Languages with Business Management enables you to take a Minor in Business Management alongside your language and culture study. You can either major in a single language (French, German, Italian, Russian, Spanish), or combine two languages alongside 40 credits of Business including one at beginners level (the languages previously mentioned, plus Portuguese, Japanese and Mandarin Chinese).

BA Modern Languages (University of Birmingham with The Open University): discover an alternative route to a language degree. Your first two years of study will be studied part-time via distance learning with The Open University. You then move into Year 2 of the BA Modern Languages programme at the University of Birmingham, followed by a year abroad and then return to Birmingham for your final year.

MArt Modern Languages: this is a new integrated programme for ambitious and motivated students which combines undergraduate and Masters-level study over four years. Years 1 and 2 are broadly the same as our traditional BA Modern Languages programme, however you will carry out an extended piece of work during your Year Abroad and your final year will incorporate Masters-level modules. This programme is to be confirmed.

Joint Honours programmes are also available. Please see the table on pages 82–83 for details of combinations and their UCAS codes.

Year abroad: programmes last for four years, with the third year being spent abroad (in one, two or occasionally three countries, depending on your course of study). You will normally be able to choose between study at a university, work as a language assistant at a school, or avail of a limited number of work placements. Your year abroad encourages personal development and is the perfect opportunity to immerse yourself in another culture and to strengthen your language skills. Not only will you find the year abroad a rewarding and exciting experience, but it will prove to be a major asset to you in a competitive job market. For your year abroad you will pay a reduced tuition fee.
French Studies: we offer a broad curriculum: film studies, literature, politics, history, translation studies, cultural studies, sociology, and even a dash of economics find their way into our modules at various points. You have the opportunity to study the history, politics and culture of France, and if you wish, study French in a more global context through options focusing on the Francophone world (North and Sub-Saharan Africa, Canada and the Caribbean).

German Studies: we are one of the larger German centres in the UK, yet we are still small enough to provide a friendly, relaxed and supportive atmosphere. Staff teaching and research interests cover the whole spectrum of German Studies from the earliest times right up to the 21st century.

Hispanic Studies: we are one of the largest Hispanic Studies centres in the UK, offering a considerable range of courses on Spain, Portugal, Latin America, the Caribbean and Lusophone Africa, as well as the languages and cultures of Galicia, Catalonia and the Basque Country. In fact, Birmingham has one of the most significant concentrations of expertise in Iberian languages and cultures in the country.

Italian Studies: Our researchers are world-renowned for their intellectual contributions to research, and we offer an exceptionally friendly and welcoming environment in which to study. Our courses are meticulously designed to help you learn the Italian language to the highest levels and to discover Italy’s rich and beautiful culture: its art, literature, politics, and cinema.

Chinese and Japanese Studies: we are one of the few universities in the UK that offer the opportunity to study Chinese and/or Japanese to degree level. Both of these languages are available from beginners level and studying one of them will give you a distinctive profile which is bound to catch the eye of prospective employers.

Russian Studies: we offer a vibrant and supportive atmosphere with a small core of dedicated and experienced teaching and research staff. We pride ourselves on producing some of the best all-round fluent graduates in Russian in the UK. Non-language teaching benefits from the contribution of a wide range of modules by our partners in the Centre for Russian, European and Eurasian Studies.

How you will be taught
- We aim to stimulate through teaching: lectures explore interpretations of relevant topics; discussion-based seminars allow you to consolidate lecture materials and engage in lively debates; and language laboratory sessions let you practise your speaking and listening skills
- Different assessment methods are used to test your knowledge and skills, including examinations, written assignments, oral presentations and aural tests

Why choose these courses?
- We are part of a School that also offers Visual Arts, Music and Film – the whole School focuses on the countries you study in languages, making this a culturally rich and vibrant environment for languages students; no other languages department in the country has this opportunity
- You can watch European and global films at the Barber Concert Hall; try out concerts of Italian, French, German or Spanish music at the Bramall Music Building, and visit the collections of European art at the best small gallery in Britain – the Barber Institute of Fine Arts
- The Department of Modern Languages has a strong tradition of research and teaching in film – students on the BA Modern Languages programme studying one or two languages will be able to opt for modules dealing with European and North American film, as well as a range of European national cinemas
- Your year abroad helps you stand out; it demonstrates your confidence, intercultural awareness and organisational skills
- Our graduates work in a wide variety of areas including publishing, teaching at all levels, central and local government and banking
- We have a work placements officer who can help you if you want to do a work placement on your year abroad
- Depending upon the language(s) that you take, during your first year of study you could have the opportunity to participate in a trip to a city in the country of your target language – you’ll partake in language classes, cultural visits and have time to explore the city yourself
- We have excellent language teachers, including native speakers
- We have a Centre for Translation with staff who have edited or contributed to some standard reference works in the field

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
10 months studying at an Italian university and enjoying pizza and perfect coffee

15 weekends competing with the University of Birmingham Lifesaving Club

40 hours practising my language skills in the language labs

20 hours chatting with my German exchange partner

4 hours balancing on the ice at hockey taster sessions

Kate
Modern Languages
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
<th>Places 2016</th>
<th>Apros 2014</th>
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<td>AAB</td>
<td>36</td>
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<tr>
<td>BA Modern Languages (University of Birmingham with The Open University pathway)</td>
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<td>5</td>
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<td>There are no</td>
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<td>pre-requisites to study this degree</td>
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<td>MArt Modern Languages*</td>
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<td>4</td>
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<tr>
<td>Joint Honours – see pages 82–83 for subject combinations</td>
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<tr>
<td>BA French Studies (and another subject)</td>
<td>4</td>
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<td>34–36</td>
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<tr>
<td>BA German Studies (and another subject)</td>
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<td>34–36</td>
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<tr>
<td>BA Hispanic Studies (and another subject)</td>
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<tr>
<td>BA Modern Languages (and another subject)</td>
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<tr>
<td>BA Russian Studies (and another subject)</td>
<td>4</td>
<td>AAB–ABB</td>
<td>34–36</td>
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</tbody>
</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. For duration of Joint Honours programmes please see individual course entries online for full details. General Studies: accepted. * Subject to approval – please visit our website or contact the Admissions Tutor for more details

Essential information

- Please see [www.birmingham.ac.uk/languages-ug](http://www.birmingham.ac.uk/languages-ug) for information on programme combinations and entry criteria.
- Modern Languages programmes normally require at least one A level (or equivalent) in a modern language other than English: all combinations involving French require an A level or equivalent in French; all programmes involving 80 credits in German or Spanish also require an A level or equivalent in the relevant language.
- BA Modern Languages: you can only study one language at beginners level.
- If you choose Portuguese, Catalan, English, Chinese and Japanese they would be as 40-credit options within Modern Languages degrees. For timetabling reasons it is not possible to combine German with English, Italian with Portuguese, Italian with Chinese, Portuguese with Chinese or Beginners Spanish with post-A level Russian.

Contact details

The Modern Languages programmes are administered by several admissions tutors. For specific contact details see our departmental web pages or contact:

- t: +44 (0)121 414 5506
- e: modernlanguages@bham.ac.uk

[www.birmingham.ac.uk/languages](http://www.birmingham.ac.uk/languages)
Music programmes

In 1905, Edward Elgar was appointed our first Professor of Music. Today, you can explore your passion for the subject in outstanding facilities and among world-leading teachers.

What you will study

**BMus Music:** as you progress through your degree, you will find a greater emphasis is placed on module choices and independent work. You may specialise in musicology, performance or composition, or some combination of the three.

**Year 1:** foundation courses focus on historical musicology, instrumental/vocal performance and composition (both paper and studio). Everyone has an opportunity to participate in ensemble performances and you take one module outside the main discipline.

**Year 2:** you have a wide range of optional modules, such as Sound Recording, Music in California, Conducting, Brahms, and many others. You can also continue to study solo performance and/or composition at a higher level. Core modules include Critical Musicology and Analysis.

**Year Abroad:** there is an option to take a year abroad. This allows you to pursue the particular musical interests in universities that specialise in areas that are not normally offered in British universities at an undergraduate level, such as music therapy and music education.

**Year 3:** while taking more optional modules – including Sound in Society; Music, Place and Identity; and Handel in London – you can also specialise in solo performance by giving a recital; in composition by preparing a portfolio; in musicology by writing a dissertation, or in any two of these. As a final-year student you are also required to take an independent study module.

You can also study Music as part of a Joint Honours programme (please see pages 82–83 for available subject combinations) or as a Major/Minor in the Liberal Arts and Sciences programme (see pages 84–85).

How you will be taught

- Assessment takes the form of essays, exams, presentations and practical work
- We encourage you to become an independent and self-motivated learner
- Learning takes place in a variety of settings, including: small group tutorials/personal tutorials; instrumental and vocal lessons; workshops; supervised self-study, and via a virtual learning environment
- Your personal tutor will help to support your academic progress, develop transferable skills and assist with welfare issues

Why choose these courses?

- Music undergraduates at Birmingham benefit from some of the best facilities for music study and practice in the country, including state-of-the-art facilities in our Bramall Music Building (opened 2012, winner of the Civic Trust Award and RIBA Award 2013) along with practice rooms, electro-acoustic music studios, early instruments, computer workstations and the Barber Institute Concert Hall and Library.
- You will have excellent opportunities to develop skills that are highly prized by employers, evidenced in our most recent employability statistics with 95% of our Single Honours Music graduates entering work or further study within six months of graduation.
- Careers our recent graduates have pursued include: accompanist/composer, international events manager, lecturer/music teacher, and orchestra administrator; all within a wide range of employers including: City of London Sinfonia, Purcell School, the Royal Academy of Music, local government and educational institutions, management jobs in orchestras, music venues and other arts organisations. Many graduates also pursue further study, such as postgraduate courses.
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
<th>Ptas 2017</th>
<th>Apts 2014</th>
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<tr>
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<td>AAB–ABB</td>
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</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

Essential information
- Music programmes require that you have A level Music at Grade A; Music Technology is accepted but not as a substitute for Music.
- We do not accept BTEC qualifications.
- A Grade 7–8 ABRSM theory qualification along with 3 A levels will be accepted when an A level in Music has not been studied.

Contact details
Dr Daria Kwiatkowska
t: +44 (0)121 414 5506
e: music-ug-admissions@contacts.bham.ac.uk
www.birmingham.ac.uk/music-ug

'I enjoy being a Music student because the course covers such a wide range of skills, and provides an opportunity to specialise. As an oboist, I find the link with the Birmingham Conservatoire extremely valuable; and the connections with the CBSO are also highly beneficial (often resulting in discounted concert tickets!).

Catherine, BMus Music

95% EMPLOYABILITY

FACT
- All Single Honours students receive free instrumental tuition on one or two instruments (one for Joint Honours).
- We have two symphony orchestras, a jazz orchestra, new music ensemble, choirs and many other groups.
- 91% BMus Music overall Student Satisfaction rating.

NEXT STEP
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
**Philosophy programmes**

The Department of Philosophy at Birmingham is a friendly and vibrant place where you can develop the analytical skills required to explore the world around you and prepare for your future career.

**What you will study**

**BA Philosophy:** cutting-edge research underpins the teaching you receive on this programme. Our diverse range of expertise includes metaphysics, epistemology, philosophy of language, and global ethics. By challenging conventional answers throughout your studies, you will develop skills in logical argument and critical reflection.

Year 1: you will take various modules including a core module on The Problems of Philosophy, which will introduce you to many classic and central areas of philosophy. Topics covered include whether or not we have free will; the existence of God and the nature of consciousness and personal identity.

Year 2: you will be able to choose the topics and questions that interest and inspire you, such as Sex, Ethics and Philosophy, Feminist Philosophy, Philosophy of Mind and the Ethics of Killing. No modules in Year 2 are compulsory, so you can concentrate on the areas of the subject that interest you most.

Year 3: your final year gives you an even greater choice of modules. Some areas, like ethics and metaphysics, will be familiar to you, but will be studied at a more advanced level; others will be totally new. Modules include Prejudice, Race and Gender; Philosophy of Mathematics; Philosophy of Cognitive Science; Philosophy of Religion and Global Bio-ethics. You will also in your final year research and write a dissertation with the help of a supervisor who advises you and guides you through the process.

There is the option to spend a year studying abroad before returning to complete your final year at Birmingham.

You can also study Philosophy as part of a Joint Honours programme. English, Mathematics or Sociology are popular choices, but other combinations are available – please see pages 82–83 for available subject combinations.

We also offer BA Philosophy, Religion and Ethics and BA Politics, Religion and Philosophy (see pages 120–121).

**How you will be taught**

- Supervised self-study is an important element of a Philosophy degree and so lectures – offering opportunities to be inspired by experts in their field – are built upon in small group seminars which allow you to debate a topic, give individual viewpoints and analyse primary sources in depth
- Assessment is approached as a tool for learning rather than just a measure of performance – each module is assessed independently by essays, exams or other forms of written assignment

**Why choose these courses?**

- If you want to develop the analytical skills required to explore fundamental questions and master complex issues then a Philosophy programme at Birmingham is for you – you will be part of a dynamic community that has just welcomed three new internationally recognised academics
- You will develop abilities highly prized by employers including understanding complex information and communication skills
- Recent graduates have gone on to a wide variety of roles in law, management consultancy, teaching and finance
- ‘Creative careers’ employer events are offered in areas including advertising, publishing and event management and our College Internship Officer develops links with organisations to create exciting opportunities
Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Duration of Joint Honours programmes is normally three years; four years if combined with a modern language – see individual course entries online for full details. Typical offer grades for Joint Honours courses will depend on the subjects you are combining.

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<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
<th>Progress 2016</th>
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<tr>
<td>BA Philosophy, Religion and Ethics – see pages 120–121</td>
<td>V56</td>
<td>3</td>
<td>ABB</td>
<td>34</td>
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<tr>
<td>BA Politics, Religion and Philosophy – see pages 120–121</td>
<td>B37</td>
<td>3</td>
<td>AAB</td>
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<tr>
<td>Joint Honours – see pages 82–83 for subject combinations</td>
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<td>AAB–ABB</td>
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<tr>
<td>BA Philosophy (and another subject)</td>
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</table>

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Essential information
- Philosophy students who have studied Philosophy or Religious Studies at A level must have at least a grade B in these subjects.

Contact details
- Philosophy
- Dr Iain Law
- t: +44 (0)121 414 6431
- e: philosophy-ug-admissions@contacts.bham.ac.uk
- www.birmingham.ac.uk/philosophy

I enjoyed the huge variety of topics which I was able to research. My essay topics included: politics, population ethics, metaphysics, medical ethics, philosophy of religion and thought and language – to name a few.'

Isabel, BA Philosophy
Theology and Religion programmes

Birmingham is an ideal place to study Theology and Religion as one of the most culturally and religiously diverse communities in Europe. We have excellent relationships with the city’s faith communities, giving you first-hand experience of significant religious traditions.

What you will study

BA Theology and Religion: you will benefit from inventive teaching in a lively department that explores the changing forms of religion today.

Year 1: involves studying introductory modules that provide opportunities to explore a range of topics. Modules include Introduction to Biblical Studies and Introduction to Islam. You also take a module from another subject area.

Year 2: provides a structured framework for undertaking a placement in a school, charity or other situation in the UK or abroad; identifying an appropriate dissertation area, research question and supervisor and completing the initial planning and research for your final-year dissertation. You can choose optional modules such as Hinduism; Religion in Contemporary Society, and The Holocaust in History and Memory.

Year 3: you have more freedom to choose the path your degree will take, with optional modules ranging from Religion and the Arts to The Dead Sea Scrolls. You will also write a dissertation on a topic of your own choice.

BA Philosophy, Religion and Ethics: draws on the expertise across the School of Philosophy, Theology and Religion, allowing you to address questions that transpire between the two disciplines. Modules include Religion in Contemporary Society, and Sex, Ethics and Philosophy. It allows you to address issues and questions that occur at the ‘borderlands’ between Philosophy and Theology and Religion. You will develop your interest in critical issues and will foster good argumentative skills, critical and reflective thinking, and a familiarity with academic methods.

BA Politics, Religion and Philosophy: seeks to bring together the elements of politics, religion and philosophy to allow you to explore significant dimensions of public and private life: political thinking, contemporary issues in religion and critical philosophical enquiry. While you can develop specific and separate interests and skills in these three areas, the overall programme will nurture a critical discussion between the disciplines and address some of the important issues of our time.

Joint Honours combinations are available: see pages 82–83.

How you will be taught

- Lectures offer opportunities to be inspired by research active experts in their field; seminars allow you to debate a topic, give individual viewpoints and analyse primary sources in depth
- Each module is assessed independently by essays, exams or other written assignments; presentations, multimedia portfolios and blogs are also used

Why choose these courses?

- We provide a lively, challenging intellectual environment where you learn about religious and ethical life and thought in different cultures and societies
- Staff and students are united by a curiosity about, and critical respect for, religion, faith and spirituality and an appreciation of the significance of these areas for contemporary living
- Our graduates understand complex information; write clearly and effectively; can build a case for a particular view, strategy or course of action; respect, appreciate and interpret the views of others even if they disagree with them, and think for themselves
- Recent employers include the NHS, charities, faith-based organisations and commercial companies in roles such as management consultant, literary agent, policy researcher, project director, youth worker and teaching
- ‘Creative careers’ employer events are offered in areas including teaching, journalism, publishing and marketing and our College Internship Officer develops links with organisations to create exciting opportunities
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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<td>ABB</td>
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<tr>
<td>Joint Honours – see pages 82–83 for subject combinations</td>
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<tr>
<td>BA Theology (and another subject)</td>
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</table>

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. General Studies: accepted for V600. Duration of Joint Honours programmes is normally three years.

Essential Information

- A level Religious Studies, Philosophy or Theology is desirable but not essential; if taken, it will be required at grade B or above.

Contact details

Theology and Religion
Dr Mustafa Draper
t: +44 (0)121 414 6431
e: theology-ug-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/tr

91% STUDENT SATISFACTION (BA Theology and Religion)

FACT

- We are ranked second among all Theology departments in the country in the Research Excellence Framework 2014
- We organise regular coffee mornings for staff and students to get together informally
- We are ranked 6th in the Guardian league table 2015

‘I would definitely recommend Birmingham – the city is alive and diverse, and the University is prestigious and impressive. I feel sure that I wouldn’t have been offered such a great job in London so quickly without the support and opportunities I received at Birmingham.’

Olivia, BA Theology
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES

MY TIME

MARIA, CHEMISTRY

5 SLEEPLESS NIGHTS WRITING ESSAYS

72 DAYS SPENT IN UNDERGRADUATE LABS

2.5 MONTHS AS AN INTERN IN GERMANY

96 WEEKS OF LECTURES
45 HOURS GIVING TOURS AS A CHEMISTRY AMBASSADOR

11 DAYS INTERPRETING COMPOUND SPECTRA

15 HOURS ATTENDING PRESENTATIONS AT CHEMISTRY SYMPOSIUMS

600 MINUTES CHOOSING MY MASTERS PROJECT

150 HOURS PLAYING PIANO IN THE REHEARSAL ROOMS
Chemical Engineering programmes

Chemical Engineering is how chemistry, physics and mathematics are applied to solve technical problems, design useful products and make processes more efficient, sustainable or cost effective. A Birmingham degree is your passport into this rapidly evolving field.

What you will study
Our undergraduate degrees offer a broad scope of study, with additional focus throughout on the basic concepts of biochemical processing and environmental engineering. At the core of your learning are the fundamentals of chemical engineering, developing your knowledge and skills to the standard required in a professional engineer.

You will study advanced heat and mass transfer, reactors and catalysis, and unit operations and learn the practice of engineering design. If you choose our Chemical and Energy Engineering programme, you will study additional energy-specific modules focused on electrical power, economics, and sustainable development and construction.

There are options to add International Study or Industrial Study to your course. International Study sees you spending your third academic year at a prestigious overseas university, while for Industrial Study programmes you spend a year in industry at the end of your second year. You may also be able to add other engineering disciplines, a foreign language or Business Management to your studies.

How you will be taught
- In your first year, you can expect 20–22 hours of lectures, tutorials, small group workshops and computer sessions, supplemented with lab classes – as you progress, there is a stronger emphasis on your own design and research projects.
- In the first and second years the basic fundamental principles of Chemical Engineering are taught: these cover how materials mix, separate and change state, the design and operation of chemical reactors, the control of processes and how the structure of the products produced influence their function. IT and transferable skills are developed and experience is gained in the use of computer packages including Computer Aided Design (CAD), MATLAB, and process simulation packages.
- Underpinning Mathematics, Chemistry and Biology is embedded into all courses at the point where the understanding is needed, enabling you to relate closely to and see the relevance of the taught materials. You are encouraged to take responsibility for your own learning and development via directed learning, project work, enquiry-based learning and case studies.
- In the third year of the programme, all students undertake a Design Project to design a particular chemical process, which is championed by an industrial partner. You work in small teams to complete the design project and are given the opportunity to make site visits and quiz the industrial champion during the design process.
- In the fourth year, an advanced core is taught. A wider selection of options allows you to specialise further in aspects of the core material of interest to you. You can take a Research Project and work within the research groups within the School to gain an appreciation of how the subject is developing at the cutting edge.

Why choose these courses?
- The School of Chemical Engineering is one of the largest concentrations of UK expertise in this field, offering leading-edge learning facilities and laboratories, and our own state-of-the-art computer cluster and e-learning suite.
- Our excellent reputation is reflected in consistently high league table ratings – the Guardian University Guide ranks us third in the UK; we have also recently been awarded the Queen’s Anniversary Prize for Higher and Further Education, in recognition of our pioneering research.
- 95% of our graduates are satisfied with our courses, and within six months of graduating, 95% are in work or study. Those working are in professional or managerial jobs and typically earning between £25,000–29,000pa.
- Graduates go on to make their mark in the oil, chemical, energy, pharmaceutical, biotechnological and food and drink sectors.
- Opportunities also exist in accountancy, finance or IT industries and postgraduate study.
- Our graduates can also benefit from our strong links with key employers, including Procter & Gamble, BP, ConocoPhillips, ExxonMobil, Eon, Cadbury, Unilever, AstraZeneca and GlaxoSmithKline.
## Programmes of study

<table>
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<th>Programmes of study</th>
<th>UCAS Code</th>
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<th>IB</th>
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*Offers will depend on your previous study; please see online entry for details or contact Admissions for further information.

Please note: typical offer grades are for guidance only. Other qualifications may be considered; please see entry requirements on pages 72–75 for further information. See individual course entries on our website for full details.
Chemistry programmes

Chemistry is a dynamic subject that is constantly evolving to meet the needs of society. As a Birmingham chemist you will develop a broad, multidisciplinary outlook, which is vital if you are to help solve the problems we face in health care and medicine, sustainability, energy and the environment.

What you will study
We offer a range of four-year MSci programmes as Single or Major/Minor Honours degrees, alongside three-year degree programmes which culminate in the award of BSc. Both MSci and BSc programmes are designed to provide flexibility.

Single Honours programmes combine core Chemistry with a number of option courses which allow you to specialise in a subject of your choice. Our MSci Chemistry with Industrial Experience programme provides the opportunity to spend a year in industry, while our MSci Chemistry with Study Abroad programme allows you to spend a year studying abroad.

Major/Minor programmes (Chemistry with Business Management and Chemistry with Pharmacology) comprise two-thirds Chemistry in the first three years with the remaining third focusing on the second discipline. You study just Chemistry in your fourth year.

How you will be taught
- In the first two years, you will focus on the fundamental aspects of Chemistry, before progressing on to explore how these apply to a wide variety of cutting-edge research areas.
- You will undertake a research project in your final year.
- Small-group tutorials and workshops add to your personal academic tuition.
- Assessment methods include examinations, coursework, web-based assessment, oral and poster presentations and project work.
- You will receive feedback on each assessment, generally within two weeks, highlighting the positives as well as those areas requiring more attention. You will also receive feedback on exams to help guide your future performance.
- Your personal tutor will remain with you for the duration of your course and will support your studies, review your academic progress, develop your transferable skills and help to deal with any welfare issues.
- A formal ‘transition review’ in your first year will help to identify any areas where you need particular support in order to ensure a smooth progression into university study.

Why choose these courses?
- Chemistry is a partnership between practical work and theory; our degree programmes offer a balanced curriculum, allowing you to develop skills at the bench by putting into practice what you learn in lectures.
- The School of Chemistry has a strong research focus and a commitment to excellence in teaching. Our research influences our teaching, and informs the content and development of our degree programmes, ensuring our graduates are equipped with the skills, knowledge and understanding of the latest developments in the subject, all of which make them highly valued in the workplace.
- Our scholarship schemes seek to promote and reward academic excellence and potential. If you match certain academic criteria, you will be eligible to compete for a number of awards of up to £5,000 a year: see www.birmingham.ac.uk/chem-scholarships for more details.
- Previous graduates are pursuing successful careers as chemists in the chemical, pharmaceutical, healthcare and food and drink sectors, working for employers including AstraZeneca, GlaxoSmithKline, Procter & Gamble, Reckitt Benckiser, BAE Systems and Severn Trent Water.
- Our graduates also become project managers, business analysts, management consultants and accountants in blue-chip companies like Ernst & Young and HSBC.
- Many of our graduates choose to study for a PhD.
- 95% of 2012 graduates from our MSci Chemistry course were in graduate employment or postgraduate training within six months of graduating.
- 98% of our graduating cohort of students are satisfied with our courses (NSS 2014).
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
<th>Places 2016</th>
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</table>

Notes: Offers will depend on your previous study. Please see online entry for details or contact Admissions for further information.

Chemistry programmes are also available as part of Natural Sciences – see pages 86–87 for details.

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. See individual course entries on our website for full details.

**Essential information**

- A level subjects must include Chemistry. It is advantageous to include one (or more) from Biology, Physics, Computing, Mathematics and Further Mathematics.
- A minimum grade B in Mathematics and C in English at GCSE is required.
- For Chemistry with a Modern Language (F1R9 and F1RY), if you intend to study at a non-English-speaking university on our Chemistry with Study Abroad (F106) programme, an appropriate modern language at GCSE grade A minimum is required.
- For Chemistry with Pharmacology (F1B2 and F1BG), a minimum grade B in Biology at A level or, if not taking the subject at this level, B at AS level (or equivalent in alternative qualifications) is required.
- IB students must have Chemistry at HL. One or more additional science subjects at HL is advantageous. A minimum of 5 in SL English B or 4 in SL English A and 4 in SL Mathematics is required unless you already satisfy the requirements in English and Mathematics at GCSE.
- General Studies and Critical Thinking will not form part of any offer.

**Contact details**

Chemistry Admissions Tutor
Dr Adrian J Wright
t: +44 (0)121 414 4361
e: ug-chemistry-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/chemistry

**FACT**

- Small-group tutorials throughout the first two years provide you with dedicated support in your studies.
- Scholarships worth up to £5,000pa are available for high academic achievers.
Civil Engineering programmes

Civil engineers with imagination and technical expertise are vital to meet the challenges of our ever-changing world. At Birmingham, gain the knowledge and skills you need to tackle such complex, real-world problems, right from day one.

What you will study
The real-world focus of our programmes takes the form of design projects. These increase in complexity from the first year, where you will learn the importance of good conceptual design, until your final year, which sees you spending around half your time working on an actual engineering problem provided by our industrial advisors.

As you progress through your degree, you will gain a thorough understanding of a broad range of engineering subjects, building the depth of knowledge you need to be a successful engineer. The programmes are very flexible, allowing you to explore a wide range of options before you decide to specialise in an area that particularly interests you. You have the opportunity to spend your third year at a prestigious overseas university or to spend your summers gaining valuable paid experience in industry. You may also be able to add other engineering disciplines, or a foreign language to your studies.

All our courses are accredited by the Institutions of Civil and Structural Engineers, and the Chartered Institution of Highways and Transportation, and are compatible with the latest guidelines for professional engineering registration (EC UK-Spec). They are also recognised by the European Federation of National Engineering Associations (FEANI).

How you will be taught
□ You will learn from experts in the fields of energy, geotechnical, structural, transport, water and wind engineering, dividing your days between lectures, small group teaching, tutorials, laboratory practicals and your own study time.
□ In the third and fourth years, you will spend up to 25 hours a week working on your own design or research projects.

□ We know that civil engineering students are attracted by the opportunity to create iconic structures of the future. We have a strong design theme running through all of our degree courses, so that if you rise to the challenge of civil engineering you will be well placed to fulfil your ambitions. To train you to achieve this aim we ask you to participate in design exercises in every year of the course:
  – The conceptual design exercise in Year 1 introduces you to teamwork; it teaches you to work to a brief and to make decisions.
  – The detailed design project in Year 2 shows you how to apply the theory you are taught to design structural elements.
  – The lessons learnt from these exercises are then used to design whole structures from foundations up in years three and four.

Why choose these courses?
□ In the School of Civil Engineering, we are professional engineers with renowned expertise in our own specialist areas – when we’re not teaching you, we are to be found working with industry, either as advisors or research partners
□ This influences our teaching, ensuring that you are exposed to the latest developments and giving you the invaluable experience of working on current engineering projects alongside practising engineers
□ Feedback tells us that our students typically earn £25,000 six months after graduating
□ With strong industry links and support from our dedicated Careers Network, we give you the best chance of success in your chosen discipline as a contractor or consulting engineer in diverse civil engineering fields from energy, environmental and geotechnical to public health, railways, roads, structures, and water
□ Our programmes prepare you to work as a civil engineer on the world stage, but you will also develop transferable skills highly sought after by a diverse range of other industries
### Programmes of study

<table>
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*Offers will depend on your previous study. Please see online entry for details or contact Admissions for further information.*

**Please note:** typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. See individual course entries on our website for full details.

### Essential information

- Required subjects include
  - A level Mathematics
- International Baccalaureate points must include Mathematics and a science at Higher level

### Contact details

**Civil Engineering**

Undergraduate Admissions

t: +44 (0)121 414 5043

e: uga-civeng@bham.ac.uk

[www.birmingham.ac.uk/civil-engineering](http://www.birmingham.ac.uk/civil-engineering)
Computer Science programmes

Seventy years ago computing began with the curiosity of a few scientists. It has blossomed into a discipline that has changed the world beyond recognition.

What you will study
At Birmingham we emphasise both the mathematical heart of computer science and the engineering skills required to build complex software systems needed in the real world. All our degrees provide you with a thorough knowledge of the theory, design, development and application of computational systems, incorporating concepts from fields as diverse as mathematics, engineering, linguistics and psychology.

Computer Science: in this three or four year curiosity-driven degree you will study relevant mathematics, a variety of programming languages, software engineering, artificial intelligence, operating systems, databases, nature-inspired computation, networks, security, robotics, human–computer interaction and the theory of computation.

Artificial Intelligence and Computer Science: you will connect computing with psychology, neuroscience, philosophy, mathematics and linguistics, to build intelligent machines and study the nature of the mind. You will gain the computing skills you need to enter industry, along with the scientific skills you need to develop new intelligent systems.

Computer Science and Software Engineering: trains you to lead the development of large software systems. As well as developing core competencies in computer science, you will acquire the knowledge and skills you need to understand, design and develop systems used in areas such as medicine, air traffic control systems and satellite control for telecommunications and the internet. There is a strong emphasis on software design, and software security.

Computer Science with Business Management: combines the theoretical and engineering core of our Computer Science programme with a carefully designed programme of modules in business management. You will learn object-oriented programming and software engineering, together with a wide range of options including human–computer interaction, intelligent data analysis and commercial programming.

How you will be taught
- Our highly regarded teaching employs a mixture of lectures, tutorials, exercise classes, lab work, projects and independent study
- There is a strong emphasis on project work in your final year
- Your personal tutor will remain with you throughout your studies to support your academic progress, develop your transferable skills and deal with any welfare issues
- Assessment methods include examinations, essays, oral and poster presentations, computer-based tests, marked exercises, class tests and laboratory and project reports
- You will receive prompt feedback on each assessment, highlighting positives and areas for improvement; you will also receive feedback on exams

Why choose these courses?
- The School of Computer Science is internationally renowned for research, being ranked eighth in the UK by The Times Higher Education. Our overall student satisfaction rating is 96% (NSS 2014).
- Our students typically earn between £25,000 and £31,000pa six months after graduating.
- 95% of our graduates in employment six months after graduating, were in professional and managerial jobs.
- Students on industrial placement last year went to companies including UBS, Goldman Sachs, Microsoft, General Electric and IBM.
- Recent graduates are employed at organisations including 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, Credit Suisse, JP Morgan, and Morgan Stanley.
- We are joint second in the UK for graduate prospects in the Guardian University Guide 2015.
- We are ranked first within the Russell Group universities for teaching and first for assessment and feedback (NSS 2014).
- We are ranked seventh in The Complete University Guide 2015.
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

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<th>Programmes of study</th>
<th>UCAS code</th>
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<th>Places 2016</th>
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</table>

** With a Year in Industry.

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

** F A C T **

- The flexibility of our degrees enables you to change between most of them (except G4N1/ GKN1) until the beginning of the second year
- All programmes are offered with a Year in Industry

** E s s e n t i a l i n f o r m a t i o n **

- All Single Honours programmes require at least one of Mathematics or Computing at A level or equivalent
- All programmes require a minimum of GCSE Mathematics at grade B and GCSE English at grade C
- We may interview applicants dependent on subjects and qualifications offered and the programme applied for
- The MEng degree has full accreditation from the British Computer Society, exempting you from further exams to achieve Chartered Engineer (CEng) status, and CITP status
- All our Single Honours BSc degrees are fully accredited by the BCS for CITP status, and partially exempt you from the educational requirement for CEng status
- It is desirable, but not essential, to have some experience of writing computer programs

** C o n t a c t d e t a i l s **

Computer Science
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e: ug-admissions@cs.bham.ac.uk

www.birmingham.ac.uk/cs
Electronic, Electrical and Systems Engineering programmes

This field of study underpins the hi-tech world we live in. Birmingham’s expertise ranges from electrical power generation and distribution, global communications systems and computer networking, to the development of video games engines and mobile applications.

What you will study
Electronic and Electrical Engineering, Electrical and Energy Engineering, and Electrical and Railway Engineering: provides a solid grounding in the underlying physical and mathematical principles of electronic, electrical and communications systems, with a thorough overview of digital and analogue technologies and their applications. Modules equip you to play a leading role in inventing, designing, developing and managing these technologies.

Computer Systems Engineering: provides the knowledge and skills you need to design and develop the hardware, software and firmware of digital technologies. Modules range from hardware and digital design to serious games design, with a strong emphasis on the development of programming skills.

Whichever programme you choose to study, all offer the option of a year’s industrial placement and the possibility to achieve a ‘with Industrial Studies’ degree. Most programmes allow students the option to add Business Management to their studies. MEng students also have the opportunity to spend their third year at a prestigious overseas university.

All our courses are accredited by the Institution of Engineering and Technology, allowing you to take the first steps towards professional Chartered Engineer status. Electrical and Energy Engineering is also accredited by the Energy Institute.

How you will be taught
- You learn from world-leading experts, with course modules taught through lectures, tutorial problem classes, laboratory practicals and project work.
- As you progress, you will attend fewer lectures and perform more practical work in preparation for your final-year project.
- There is project work in each year of study; something which will give you the edge when it comes to team working and project management in industry. To support this the entire second year cohort goes on a team-building week in the Lake District before starting their group project, and those who take an MEng degree programme do a further team-building exercise before starting their major group project in the third year. For many of our students, not only do these weekends help to build lifelong skills, but friendships too.
- First-year professional engineering involves you working in a team to demonstrate knowledge of new technologies and problems of system integration to solve real-world problems by using embedded computing and multimedia expertise.
- In the second year, teams are challenged to design, build and program a robot to carry an egg along a course, tackling challenges of software and hardware, sensors and steering to produce an impressive autonomous robot in this industry-sponsored project, with fierce competition to design the best robot and to win the race.
- The major MEng group projects in the third year will involve you (in your team of 6–10 students) in a design challenge related to the research work being undertaken in the School and our industrial collaboration.
- In the final year, you will undertake a large research-based individual project which is worth between one-third (for BEng) to a half (for MEng) of the marks for the year.

Why choose these courses?
- With state-of-the-art teaching and research facilities, the School has a strong commitment to interdisciplinary research and boasts an annual research fund of more than £3 million – this means that wherever your interest lies, you will be taught by experts in the field.
- Our undergraduate degrees comprise two distinct programmes, each with a defined pathway at first and opportunities in later years to specialise in areas related to our international research profile.
- These accredited programmes provide an excellent preparation for rewarding professional careers in the electronics, computing, rail, telecommunications and energy industries.
- The mathematical, computing, technical engineering, teamwork, and project and management skills you will gain also open up career opportunities in financial services and consultancy.
- Typical starting salaries for our graduates are in the range of £23,000–28,000pa.
Programmes of study

<table>
<thead>
<tr>
<th>Single Honours</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
<th>Places 2016</th>
<th>Applicants 2014</th>
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Offers will depend on your previous study. Please see online or contact Admissions for further information.

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

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ACCRREDITATIONS

- Institution of Engineering and Technology (IET)
- The Energy Institute

Essential information

- CSE courses: you must have at least one science or technology A level; Maths preferred but not required; if no Maths A or AS level is offered, Maths GCSE grade A is the minimum requirement.
- EEE programmes: A levels must include Maths grade B and at least one physical science.
- IB: CSE courses must include at least one science at Higher level; EEE programmes must include both Maths and at least one physical science at Higher level.

Contact details

Electronic, Electrical and Systems Engineering
Dr Alexandros Feresidis
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www.birmingham.ac.uk/eese
Mathematics programmes

Mathematics is the language of science and engineering and an intellectual field in its own right. It speaks without barriers across time. It is a discipline that is forever opening up to us, revealing new and fascinating truths and ideas, and helping to expand upon our knowledge in all directions.

What you will study
Our Single Honours Mathematics programmes are carefully designed to give you the choice, breadth and depth that will allow you to explore the fascinating world of modern mathematics. Our Mathematics programmes give you a sound mathematical basis in a broad range of subject areas, with plenty of choice in your final year. You will learn to apply analytical, statistical and computational skills to formulate and tackle problems; think logically, independently and imaginatively, and use technical language and express complex ideas clearly and accurately.

The four-year MSci gives you the chance to explore the cutting edge of research mathematics, particularly with project work – you will make the choice as to whether you continue on to a BSc or MSci programme at the end of your second year.

How you will be taught
- The typical module is taught by a mixture of lectures and classes, which range from weekly small tutorials with a personal tutor, to larger examples classes with a lecturer and several teaching assistants.
- Computer labs are also used to support some modules, with computer algebra packages to solve problems, programming languages to model mathematical situations or computer assessment systems to test your learning.
- Your personal tutor will remain with you throughout your studies. You will be in a small group of six students for weekly tutorials for the first two years. The Personal Tutorials support academic progress and wider concerns such as employability and transferable skills.
- Assessment varies across modules and can include examinations, coursework, class tests, and research projects.
- During your first year you will undergo a formal ‘transition review’ to see how you are getting on and if there are particular areas where you need support.

- You will receive prompt and effective feedback on each assessment so that you can learn from, and build on, what you have done along with feedback on any exams that you take.

Why choose these courses?
- With academics who are committed to teaching in a variety of styles, the School of Mathematics is large enough to offer a wide variety of programmes and modules while still retaining a friendly atmosphere.
- The School undertakes world-class research, with flourishing research groups that include group theory, analysis, graph theory and combinatorics, fluid mechanics, statistics, optimisation and numerical analysis; these contribute exciting optional courses in later years and offer project opportunities in contemporary research fields.
- The School of Mathematics offers award scholarships to the highest achieving candidates who achieve A* in Maths and gain other A’s. Other awards, such as College awards for academic excellence, sports, music and other activities are advertised on our website at www.birmingham.ac.uk/schools/mathematics/undergraduate/grants-scholarships.aspx.
- Mathematics graduates are in huge demand in a wide range of careers, so a degree in mathematics is an excellent qualification whether or not you already know what you want to do.
- Mathematics graduates from Birmingham have gone on to work in areas including accountancy, actuarial science, city fund management, business analysis, police statistics, computer analysis, local government, defence research, medical research, teaching, management consultancy, national security and mathematical research.

‘I love being at the University of Birmingham. Doing a degree here has been a great experience and the maths is really brought to life through the lectures.’

Danielle, BSc Mathematics
### Programmes of study

<table>
<thead>
<tr>
<th>Mathematics programmes</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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<td>A*AA</td>
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</table>

**Note:** Offers are by individual consideration – see online entry for details or contact Admissions for further information.

Mathematics programmes are also available as part of Natural Sciences (see pages 86–87). You can also study Mathematics and an Arts subject as a Joint Honours BA – see pages 82–83 for details.

---

### Essential information

- You must have A level Mathematics at grade A for all programmes; Further Mathematics is not required, but would be advantageous.
- International Baccalaureate students should have 6 points in Mathematics at Higher level.
- G141 applicants also require a modern language A level (grade C), AS level (grade B) or GCSE (grade A).

---

### Contact details

**Mathematics**

Mrs Sally Schofield

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e: maths@bham.ac.uk

www.birmingham.ac.uk/mathematics
Mechanical Engineering programmes

Mechanical engineers plan, design and develop anything that moves; from cyclone vacuum cleaners to cars and medical robots. We offer state-of-the-art facilities and research-led teaching from experts in the field who will encourage your engineering talents to thrive.

What you will study
The formal aim of our programmes is to provide professionally accredited courses that are of comparable standard to those being offered by other leading European universities. The Mechanical Engineering and the Mechanical Engineering (Automotive) courses are designed to suit the needs of high-quality student intakes and to produce graduates with the requisite skills and knowledge, respectively, to create products that can compete successfully in global markets, or to develop and implement new automotive technologies. In addition, both courses aim to produce graduates who can communicate effectively, who possess the skills and competencies needed for industrial management, and who have the ability to further their professional development by personal research or study. The option is available to follow one year of study at an overseas university or to add industrial experience to the degree by taking the Mechanical Engineering with Industrial Year route.

How you will be taught
- Our excellent teaching is a mixture of lectures and continuous assessment exercises, including laboratory practicals, class tutorials and case studies; all of which encourage you to become an independent, self-motivated learner.
- You will work on Analytical Methods, where you will continue to improve your mathematical, statistical and computing techniques and learn how to model real systems; Mechanical Power, where you will study heat, power and fluid flows and investigate how heat can be used to generate mechanical power and how liquids and gasses can be used in machines; Applied Mechanics, where you will learn about mechanisms and control and how to determine how strong a component is and how it might break, and how mechanisms operate; Manufacturing Technology, where you study how things are made and how production is managed, and Design, where you carry out projects with other students to plan and design new products.
- Fourth-year MEng students will also be able to choose from a range of optional modules to tailor the courses to their interests.
- In your first year you will undertake workshop training sponsored by BP and in your second year you will take part in a hands-on Aston Martin sports car deconstruction project. Third-year students carry out a group product design project, with the best projects being judged in a BP-sponsored design competition.
- Your final-year project forms a significant part of your final year and projects range in type from purely experimental laboratory-based projects to ones that solely make use of our extensive simulation and modelling software; they vary in topic from designing new artificial joints to the thermodynamic modelling of engines. Many projects are defined by industry and Formula Student team members can also undertake projects based on the racing car – the project gives you the chance to use your own initiative and apply the skills and knowledge learnt during your degree programme.
- For a more comprehensive breakdown of how you will be taught, go to www.birmingham.ac.uk/schools/mechanicalengineering/undergraduate and select the Learning and Teaching tab within any of the programmes listed.

Why choose these courses?
- The School of Mechanical Engineering provides an excellent environment for studying Mechanical Engineering; as well as a design laboratory supporting industry-standard techniques such as computer aided design (CAD), finite element analysis (FEA) and computational fluid dynamics (CFD), we also house engine research laboratories, an advanced manufacturing centre and are home to one of the UK’s leading Microsystems and Nanotechnology research centres
- Students also get the chance to work on UBRacing – our own Formula Student Racing Team, which competes throughout the world and, in 2016, will be in its 19th year
- Our students typically earn in the range of £24,000–£32,000pa six months after graduating
- The broad range of skills you will gain means you could pursue a career in one of the major manufacturing industries (the UK has the sixth largest manufacturing base in the world), or in other areas of science and technology, such as sustainable energy, nuclear engineering or the aerospace sector
- Your problem-solving and analytical skills could equally be directed towards a career in finance, law, teaching or research
Programmes of study

<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS code</th>
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<th>A level</th>
<th>IB</th>
<th>UCAS Points</th>
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<td><strong>Joint Honours – see pages 82–83 for subject combinations</strong></td>
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● Offers will depend on your previous study. Please see online entry for details or contact Admissions for further information.

** Programmes administered by the School of Metallurgy and Materials

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information. Duration of MEng programmes is normally four years; three years if you choose to study BEng programmes; or may be longer if you opt to take an industrial placement (MEng only) – see individual course entries on our website for full details. The Foundation programmes are designed for applicants who have good grades but do not have the required A level or IB HL subjects needed for entry to Year 1 of our BEng or MEng programmes.

Essential information
- For all programmes apart from the Foundation Year, A levels must include Mathematics (this must include Mechanics 1 and 2 – if not, Physics must be offered) plus one from the following: Physics preferred but Chemistry, Design and Technology or Further Mathematics are acceptable; other science A levels may be considered.
- Students who just miss the grade requirements for MEng study will be automatically considered for a place on the BEng programme.
- BEng students have the opportunity to progress onto the MEng programme at the end of Year 2 dependent on performance.
- IB must include Maths at HL grade 6 and Physics at HL grade 6 (students with Maths at SL grade 7 will be individually considered for BEng entry).
- Mechanical and Materials Engineering requires Physics, regardless of Maths modules.

Contact details
Mechanical Engineering
Dr Carl J Anthony
t: +44 (0)121 414 4230
e: mfg-mech-admissions@bham.ac.uk
www.birmingham.ac.uk/mechanical
Metallurgy and Materials programmes

Materials scientists are solving key problems in areas such as energy, aerospace and medicine. Would you like to join us?

What you will study
The common thread to all of our materials courses is that we develop an understanding of materials from the atomic level up, and then use this to explore and improve performance in areas such as aerospace, power generation, medicine, sports and nuclear engineering. As well as courses focusing solely on materials, we offer a range of joint courses allowing you to also develop skills in complementary areas:

- **Materials Science and Energy Engineering**: allows you to study the materials that are vital for conventional and renewable power, while also understanding the environment (natural, technical, economic) in which they are used and the requirements for sustainable development.

- **Mechanical and Materials Engineering**: combines the mathematical and design skills of mechanical engineering with an in-depth knowledge of materials science, so that on graduation, you are able to solve problems in situations needing the most lightweight, energy-efficient structures. This course is ideal for those wanting to work in aerospace or mechanical engineering.

- **BSc Sports and Materials Science**: is concerned with enabling athletes to select the best equipment for success in all conditions. This programme provides you with an understanding of design and materials in relation to the athlete’s behaviour, which is essential for peak performance. Our lecturers work with sports organisations and companies, and the broad-based and specialised knowledge of materials science gained through this course gives a great boost to your employability.

How you will be taught
- In your first year you will cover subjects ranging from the elegant language describing the bonding of atoms into structures all the way to how materials would be chosen for a supertanker or aeroplane. This will be through 20–22 hours of lectures, tutorials, practical and computer labs per week – for a more comprehensive breakdown of how you will be taught, go to [www.birmingham.ac.uk/schools/metallurgy-materials/undergraduate-courses](http://www.birmingham.ac.uk/schools/metallurgy-materials/undergraduate-courses) and select the Learning and Teaching tab within any of the programmes listed.

- In your second year you will deepen your knowledge of how structures in materials affect their properties – whether ceramics, polymers, metals or composites – and develop your skills in being able to apply these practically to solve problems and undertake case studies.

- In your third year you can focus on how to control the properties of materials; for example to make them easy to form but then to have unique behaviour in their final role, such as in a wind turbine. You might choose to specialise in aerospace materials, high performance ceramics, or electronic and magnetic materials.

- You will also get a chance to apply your skills in your own individual research project over two terms, using our excellent experimental facilities. You may choose something linked to a novel application with a company, or something that is purely at the ‘blue skies’ stage.

Why choose these courses?
- On graduation you will have the specialist knowledge, understanding and transferable skills needed to undertake a challenging and rewarding career in any industry making or using materials.

- Recent graduates have gone on to work for companies in fields including energy, aerospace and motor racing as well as engineering consultancies and earn, on average in the range of £23,000–29,000pa; while others have chosen further research and study.

- Through our strong links with industry and other research institutions we can support you to find challenging, rewarding placements during your vacation, in which you can apply your skills to solving real problems – along with the UK, students have gone to Australia, the US, Canada and Japan.

- We have some of the best large-scale experimental facilities for materials processing of any UK university; we encourage you to be ‘hands-on’ with it, giving you an advantage when applying for jobs or postgraduate study.
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

**Programmes of study**

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<thead>
<tr>
<th>Single Honours</th>
<th>Duration</th>
<th>A level</th>
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</table>

● Offers will depend on your previous study: please see online entry for details or contact Admissions for further information.

**Please note:** typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

**Essential information**

- These courses may require additional prerequisite qualifications – see the online version for full details.

**Contact details**

Metallurgy and Materials
Dr Alessandro Mottura
t: +44 (0)121 414 5235
e: met-admissions@bham.ac.uk

www.birmingham.ac.uk/materials

'I enjoy the mix of lectures and practical work on the course, and the wide variety of topics that I have the opportunity to study.'

Deborah, BEng Mechanical and Materials Engineering

---

96% OF RECENT GRADUATES IN GRADUATE-LEVEL JOBS

**ACCREDITATIONS**

- The Energy Institute (EI)
- The Institute of Mechanical Engineers (IMechE)
- All courses are accredited by the Institute of Materials (IOM3)

**FACT**

- Students have excellent opportunities to gain industrial and research experience during summer vacations either in the UK or overseas.
- 100% Student Satisfaction with our Sports and Materials Science (NSS 2014)

NEXT STEP
Nuclear programmes

Research and education in nuclear engineering, waste management and decommissioning holds the key to sustainable energy production. With over 50 years’ experience in preparing students for successful careers in the nuclear industry, Birmingham is one of the leading centres for nuclear study and research.

What you will study
BSc Nuclear Science and Materials and MEng in Nuclear Engineering: provide a strong background in physics, mathematics and engineering suitable for graduates wanting to work in the growing nuclear industries. Modules are drawn from top ranked schools across the University including the Schools of Physics and Astronomy, and Metallurgy and Materials.

The courses teach a wide range of skills so that you develop both a fundamental understanding of the scientific principles and the understanding of how to apply them. The Schools of Physics and Astronomy and Metallurgy and Materials have a number of nationally leading research facilities including a cyclotron particle accelerator.

How you will be taught
- You will be taught through a mixture of lectures, laboratory practicals, class tutorials and case studies
- In the first year these will include topics such as Fundamentals of Material Science; Classical Mechanics and Relativity; Electromagnetism, and Thermal Engineering Principles before progressing to Nuclear Physics, Advanced Nuclear Physics, Fusion and Fission, Design of Reactors, Radiation Protection and Detection in the third and fourth years

Why choose these courses?
- You will have the support of a personal tutorial system: groups of typically three to five students will have a staff member as their personal tutor throughout their whole degree, to provide small group teaching to reinforce and deepen the topics currently being learned
- Assessment methods include examinations, written assignments, oral and poster presentations, computer-based tests, class tests and laboratory and project reports together with a nuclear industry-related project in the third year of study
- We place high value on giving comprehensive, constructive and timely feedback on your work

- Over the next ten years the UK is embarking on an ambitious programme of commissioning nuclear energy plants, creating opportunities for graduates from plant design and construction to finding sustainable ways of recycling nuclear materials
- These degree courses have been designed in response to demand from the nuclear industry to equip students with the fundamentals to provide non-fossil fuel alternatives for our future energy requirements
- This challenging and growing field offers a range of well-paid careers for graduates with strong technical and scientific skills in our partner companies such as: Magnox, NNL, AMEC, Rolls-Royce, Serco, ONR, Atkins, Cavendish Nuclear, AWE, Frazer-Nash, BAE Systems, Westinghouse, Areva Canberra, EDF, and Horizon Nuclear Power, giving you access to placement opportunities and careers advice
Programmes of study

<table>
<thead>
<tr>
<th>Programme</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
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Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

Essential information

- A level Mathematics and Physics are both required at grade A at least for both Nuclear programmes
- IB points must include Mathematics and Physics at Higher level

Contact details

Nuclear Courses
Dr Alessandro Mottura
t: +44 (0)121 414 5235
e: nuclear-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/nuclear

‘My course is absolutely fascinating and I couldn’t imagine doing anything else! We get to cover such a broad range of subjects and disciplines, no other course can even come close. It’s jam-packed and a challenge but a very rewarding one at that and the support from the University is second to none. There is not another degree that will push you and stretch you as much as this course but there is no better degree offered to increase your employability! You’ll learn how to approach and solve almost any problem and this will carry through into the wide world of work.’

Christopher, MEng Nuclear Engineering

95% IN GRADUATE-LEVEL JOBS AFTER SIX MONTHS

ACCREDITATIONS

The Nuclear Institute
The Institute of Materials (IOM3)

FACT

- Nearly 60% of students on our reactor physics course obtain jobs in the nuclear industry even before they complete their degree
- Typical salary £27,000
Physics and Astronomy programmes

Studying physics provides you with an understanding of the fundamental principles that govern the universe. At Birmingham you will learn from experts pushing the frontiers of the subject, and have the opportunity to take part in our groundbreaking research.

What you will study

Physics: this course gives you a sound understanding of the general concepts while offering the possibility of choosing from a wide variety of more specialised physics courses in later years. Alongside a highly flexible Physics degree, we also offer a number of specialised programmes.

Physics and Astrophysics: reinforced by astronomy labs and projects, we have our own professionally instrumented University Observatory. Topics include stellar interiors, colliding galaxies and supermassive black holes.

Physics with Particle Physics and Cosmology: focuses on the smallest particles, their fundamental interactions and their role in the universe; drawing on the expertise of Birmingham particle physicists and astronomers involved in cutting-edge research at CERN and other laboratories and observatories.

Theoretical Physics/Theoretical Physics and Applied Mathematics: these courses explore the scope of physics (from quantum to cosmic) with an emphasis on how mathematics underpins and interconnects the subject. If you are undecided between a Physics or Mathematics degree, the Theoretical Physics and Applied Mathematics programme lets you decide later.

How you will be taught

- Our teaching is inspired by our research: as well as lectures delivered by world-class researchers, we put an emphasis on small group teaching and students participate in our research in their final-year projects
- As a Birmingham student, you are joining the academic elite and have the privilege of learning from world-leading experts in the field of physics and astronomy
- You will have regular meetings with an academic tutor throughout your studies, to support your academic progress, develop transferable skills and deal with any welfare issues
- You will have plenty of options to choose from, including Complex Variable Theory; Particle Physics; Evolution of Galaxies; Quarks and Leptons; Atomic Physics; Chaos; Fission and Fusion; Biological Nanomachines; Condensed Matter, and Medical Imaging, to name just a few
- Assessment methods include examinations, written assignments, oral and poster presentations, computer-based tests, and laboratory and project reports
- We place high value on giving comprehensive, constructive and timely feedback on your work
- You may also decide to study abroad for a year as part of our International Study programmes; we have partner institutions in France, Germany, Italy and Spain as well as in Brazil, Canada, China, Japan, Mexico, New Zealand and many other countries

Why choose these courses?

- The School of Physics and Astronomy is one of the largest in the country, with internationally renowned research groups in many frontier areas; from particle physics, cold atoms and nanoscale physics, to astronomy and cosmology
- As a graduate from the School of Physics and Astronomy, you have a huge potential for gaining an intellectually stimulating, well-paid and high-powered job
- You could pursue a career in research in an academic or industrial environment, or you could work in product development for a hi-tech company
- You could also apply your analytical and computational skills through scientific consultancy; it’s all just the beginning, with many other careers open to you, from teaching to patent law and mathematical finance

‘I love the course here because it allows you to explore a wide range of different and exciting areas of physics. The lecturers are all very friendly and willing to help you. It is a great place to meet like-minded individuals.’

Helen, Theoretical Physics
Programmes of study

Single Honours

Physics and Astronomy programmes

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<tr>
<th>Programme</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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Joint Honours – see pages 82–83 for subject combinations

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</table>

** In these programmes there is an option to take an intercalated year in Computer Science; use your chosen code and put ‘computer’ in the ‘further details’ section of your UCAS application form.

● Offers will depend on your previous study; please see online entry for details or contact Admissions for further information.

Physics can also be studied as part of Natural Sciences – see pages 86–87 for details.

Please note: typical offer grades are for guidance only. Other qualifications may be considered – please see entry requirements on pages 72–75 for further information.

Contact details

Physics and Astronomy
Admissions Team
t: +44 (0)121 414 4563
e: physics-adms@bham.ac.uk

www.birmingham.ac.uk/physics

NEXT STEP Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

FACT

- Birmingham staff are heavily involved in experiments at the Large Hadron Collider at CERN, recreating and examining conditions that existed when the universe was less than a millionth of a second old
- 100% Student Satisfaction with our core BSc Physics course
- £25,000pa average salary six months after graduation
- Scholarships and bursaries worth up to £5,000pa are available for high academic achievers

Essential information

- A level Mathematics and Physics are both required at grade A at least for all Physics programmes
- For International Study programmes you must have basic proficiency in your chosen language of at least GCSE grade B for the BSc programmes and B at A level for the MSci programmes
- IB points must include Mathematics and Physics at Higher level
COLLEGE OF LIFE AND ENVIRONMENTAL SCIENCES

MY TIME
ANDREW, GEOGRAPHY

5 DAYS ON A FIELD COURSE IN BERLIN

9 HOURS A WEEK ORGANISING AND ATTENDING SPORTS SOCIALS

12 HOURS A WEEK OF LECTURES

240 MINUTES OF READING A WEEK
2 HOURS OF MUAY THAI A WEEK

3 ALL-NIGHTERS DOING COURSEWORK

4 HOURS A WEEK CRICKET TRAINING

10 MINUTES A DAY SHARPENING MY COLOURING PENCILS

360 HOURS WORKING AND REVISING IN THE LIBRARY
Biosciences programmes

Be part of a student community at one of the top biology schools in the UK, ranked second nationally for graduate prospects. The School of Biosciences covers research and teaching across the entire spectrum of biology: from molecules and cells to whole organisms and ecosystems.

What you will study

Biochemistry: applies principles of chemistry to understand complex molecular processes occurring in cells and tissues. Biochemists contribute to drug development, study the interactions between pathogens and their hosts, and drive advances in biotechnology. You will benefit from a skills-development oriented curriculum and project opportunities; many involving access to our hi-tech facilities.

Biological Sciences: studying ‘the science of life’, you will learn about animals, plants and micro-organisms – their genetic make-up, their cellular structure and how they interact in their natural environment. This degree gives you the flexibility to keep a broad perspective or to specialise in areas such as genetics or zoology. You will benefit from some of the country’s best facilities and technology, being taught by experts in the field renowned for their cutting-edge research.

Human Biology: recent exciting advances, such as the human genome sequence or research into stem cells, have intrigued us all with their promise of new ways to treat complex diseases. Over the next decade, we will start to see the impact of these developments in our daily lives, but none of this would be possible without human biology. You will focus on the aspects of biology that are most relevant to understanding our own species: genetics, physiology, cell biology, evolution and development, for example. It is a flexible programme that gives you a broad grasp of biological principles, but also lets you pursue your own interests and helps you to fulfil your career ambitions.

BSc Biosciences with Business Management: combines expertise in the biosciences with how businesses function, providing you with the skills to work in a rapidly growing sector. You will benefit from some of the best facilities and technology in the country and be taught by global experts in the field.

How you will be taught

- In an integrated first year you will explore the fundamentals of biology, including cell biology, genetics, basic biochemistry and physiology of higher organisms
- Concepts of evolution feature prominently in Human Biology; plants and environmental biology are a part of the Biological Sciences curriculum, while Biochemistry students take chemistry and explore biochemical reactions in more depth – each course develops its own distinct profile as you progress through the programme
- Alongside the core material, elective modules allow you to tailor your course in the second and final years; flexibility to switch degree titles within each programme is included
- Exciting project opportunities or field courses await you in the final year
- Lectures, laboratory practicals, workshops and tutor groups are the core of the teaching sessions and you will have the opportunity to join field trips in the second and final years
- Gain international experience by enrolling in our International Year option or by studying your subject in a foreign language at one of our European partner universities (Study in Continental Europe route)
- Professional Placement is an intercalated year in a professional organisation in the UK or abroad
- Mentoring, through a personal tutor, and extensive online resources support your studies throughout the course; feedback on coursework and continuous assessment throughout the teaching terms help you to take stock and improve your learning
- Lecture recordings, online quizzes and tests complement and effectively support classroom teaching
- All Biosciences students can gain first-hand experience in joining one of our research groups in their final-year project
Why choose these courses?

- Our graduates have skills that enable them to embark on successful professional careers in the life sciences and beyond, and it shows: we are ranked second nationally for graduate prospects.
- Career destinations include the pharmaceutical and food industries, medical research and diagnostics, toxicology, animal conservation, teaching, IT and other areas such as accounting, patent law and consulting.
- Project opportunities encompass work in the research laboratory, in the field and on literature-focused dissertations: whatever path you choose, you will develop and practise skills that you can deploy in any professional setting.
- Accreditation of our MSci Biochemistry programme by the Society of Biology is a mark of teaching excellence; although even without formal recognition, the same focus on quality characterises all of our academic programmes.

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
MOYO
Medical Biochemistry

2 HOURS OF SLEEP THE NIGHT BEFORE AN EXAM

180,000 SECONDS OF INTERPRETING SCIENTIFIC DATA

7 DAYS A WEEK OF FUN WITH MY SOCIETY MEMBERS

1 NIGHT EACH WEEK OF ROMCOMS AND CHOCOLATES WITH MY HOUSEMATES

3,600 HOURS OF PRIVATE STUDY IN THREE YEARS
Programmes of study

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<th>Programmes of study</th>
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*Biosciences with an International Year is available for Biochemistry (C007), Biological Sciences (C001) and Human Biology (C301). Biology and Biochemistry are also available as Major subjects within the Natural Sciences programme – see pages 86–87 for details.

Essential information: Required A level subjects: Biochemistry (all courses) – Chemistry and a second science; Biological Sciences (all courses) and Human Biology – Biology and a second science; Biosciences with Business Management – Biology or Chemistry, depending on whether the Environmental or Molecular route through the course is chosen. Other qualifications are considered – see entry requirements on pages 72–75. These courses may require additional prerequisite qualifications – see the online version for full details.

95% STUDENT SATISFACTION (Human Biology)

ACCREDITATIONS
Society of Biology (MSci Biochemistry)

FACT
- The Complete University Guide ranks Birmingham Biosciences graduates second nationally in terms of graduate prospects, behind only Cambridge.
- Exciting fieldwork opportunities lead you to explore organismal and environmental sites in the UK, Norway and USA (Florida).
- The School of Biosciences is ranked sixth in the Russell Group for research.

Contact details
Biosciences
Student Recruitment Team
t: +44 (0)121 414 5476
e: biosciences-admissions@bham.ac.uk
www.birmingham.ac.uk/biosciences

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
Earth Sciences (Geology) programmes

If you are interested in Planet Earth, in its past, present and future; then Earth Sciences is for you. You will learn about the origin and evolution of life and mass extinctions, natural resources, and current environmental issues, as well as earthquakes and volcanoes.

What you will study
Our programmes are focused on giving you the necessary skills for work after graduation. Degree programmes last either three years (BSc) or four years (MSci) and fieldwork is a central part throughout. If you begin on the BSc, at the end of the second year you can choose to remain on that programme, or alternatively study for an extra year for the award of an MSci (depending on progress). You may also consider studying one of our MSci programmes with an International Year, which includes a year abroad at a partner institution in North America, Australasia or Scandinavia.

Geology and Environmental Geology: these Single Honours programmes are accredited by The Geological Society of London and include a common core first year that provides you with a solid foundation in all aspects of geology. After completing the first year, you can then choose a specialism depending on your future career aspirations.

Palaeobiology and Palaeoenvironments: examines the history of life from geological and modern perspectives, and in choosing it you will be given the chance to specialise in evolutionary or ecological streams after Year 1.

Geology and Physical Geography: will suit students interested in the physical side of geography who like working outdoors and are keen to travel. This programme is also accredited by The Geological Society of London. It emphasises the common ground between geology and geography, and draws upon a variety of approaches to explain the way in which the surface of the Earth is shaped.

How you will be taught
- A significant amount of practical work is embedded into our Earth Sciences programmes, much of which takes place in the field – from one-day trips to longer residential courses.
- Excellent facilities are available to aid your learning on different modules and in your research project, including our state-of-the-art Earth Imaging Lab, which has recently been fitted with new PCs, all containing industry-standard software.
- We host the nationally important Lapworth Museum of Geology, which is undergoing a £2.5 million refurbishment to greatly improve access to the Museum’s collections and provide a unique learning and research resource for students. The Museum is due to re-open in late 2015.
- You will benefit from a personal tutor based in the School, who is able to give support and advice on any academic issues during your transition to university life and throughout your programme.
- Students plan and undertake a field and/or laboratory-based independent research project in Year 2, which is written up in Year 3. MSci students complete a large independent research project in their final year linked to active research in the School.

Why choose these courses?
- 92% of Earth Sciences graduates are in employment six months after graduation
- Past graduates have gained employment in a range of roles including in the petroleum, mining or construction industries, work in museums and as teachers, and across the expanding environmental industry
- Many students also go on to further postgraduate study, while others take up employment outside of the sector using the extensive transferable skills gained through their programme
- Field trips in Pembrokeshire, Cornwall, Dorset, North West Highlands of Scotland, South East Spain and Tenerife

Field trip in South Africa
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

Programmes of study

<table>
<thead>
<tr>
<th>Single Honours</th>
<th>UCAS code</th>
<th>Duration</th>
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</table>

*Places available include Earth Sciences and Environmental Science (see pages 152–153). Earth Sciences is also available as a Major subject within the Natural Sciences programme – see pages 86–87 for details.

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

Essential information

- Geology and Environmental Geology programmes require one science subject at A level (Geography and a range of other subjects are considered as sciences)
- Biology A level is required for Palaeobiology and Palaeoenvironments
- Geography A level is required for Geology and Physical Geography
- International Baccalaureate students must include one science subject at Higher Level (Geography and a range of other subjects are considered as sciences)
- For further information on entry requirements, please refer to individual programme entries online

Contact details

Earth Sciences
Student Recruitment Team
t: +44 (0)121 414 6162
e: uggeologyadmissions@contacts.bham.ac.uk

www.birmingham.ac.uk/gees
@geology_bham

FACT

- Extensive fieldwork in the UK and overseas is embedded throughout all years
- MSci with an International Year includes a year at a partner institution in North America, Australasia or Scandinavia

‘We’re very lucky because we’ve got the Lapworth Museum, which is part of Earth Sciences and a fantastic resource for learning about fossils and other aspects of geology.’

Madeleine, MSci Geology

www.birmingham.ac.uk/students/courses
Environmental Science programmes

Join one of the UK’s largest and most popular schools specialising in the environment, and explore issues such as climate change, the environmental impact of human population growth, environmental ecology and the need to ensure the sustainability of human activities.

What you will study

Environmental Science is designed for students interested in the application of chemistry, biology and physics to sustainable management of the planet and its resources, and involves laboratory and fieldwork investigating human impacts on air, water, soil, plants and animals.

BSc Environmental Science: study for three years or as a four-year degree that includes a professional placement in Australasia working on real environmental challenges in the field. Both programmes look at environmental processes and systems, the impacts of human activities and the options for mitigating and adapting to environmental change and for predicting and controlling future impacts. The key issues within the subject area are introduced through core modules in each year, and you have the chance to specialise in your area(s) of interest be they environmental processes, impacts or mitigation strategies in the atmosphere, hydrosphere, biosphere or lithosphere.

Laboratory skills and field courses, in both the UK and overseas, are central to the programmes. Through these you will develop skills in data analysis, research techniques, teamwork and communication – all valued highly by employers. In the first year you will learn a range of survey and sampling techniques including water sampling, urban planning and ecological surveys, as well as analytical laboratory skills. In the second year you will have a choice of field options, which include courses in England and Wales, Malta, Portugal or Tenerife.

The programmes combine both physical science and policy implications, the principles of which are explored throughout the first year. In the second and third years you will have a choice of modules to develop skills in the areas of interest to you. The final year includes your independent research project, where you design, implement and analyse a research area of your choosing, which can be linked to volunteering opportunities or work placements where appropriate. Many students do their research projects overseas, or undertake a laboratory-based research project. An optional module in the final year gives you the opportunity to do a professional placement here in Birmingham, where you spend two days per week gaining valuable job skills and applying your knowledge to real environmental issues.

The four-year programme has an additional year of vocational study in New Zealand or Australia. This eight-month placement, between Year 2 and the final year, will expand your perspectives and enhance your future career prospects, putting your environmental science knowledge into practice in the real world.

How you will be taught

- Fieldwork is an essential part of our programmes, with opportunities available in both the UK and overseas.
- Excellent facilities are available to aid your learning and your research project, including well-equipped laboratories, a range of field tools and monitoring equipment and our extensive map room. You will learn in a range of settings including lectures, seminars, laboratory classes, residential field courses, group work, discussion and problem-solving sessions and tutorials.
- Your personal tutor will give support and advice with any academic issues during your transition to university life and throughout your programme.
- Our students benefit from small class sizes, and highly engaged teaching staff, resulting in a high proportion of upper class degrees.

Why choose these courses?

- Our graduates enjoy an excellent employability rate, with 92% in employment within six months of graduating, reflecting the benefits of skills developed on the course, work placements and the Careers Network dedicated to identifying environmental internships and career opportunities tailored for our students, and specialist career advice within the School on a weekly basis.
- Our programmes in Environmental Science are accredited by the Institution of Environmental Sciences (IES).
- Past students have found success in a range of relevant careers, including conservation, environmental consultancies, the Environment Agency, environmental education and/or research, the greening of industry and sustainability.
- Some graduates have used their skills to forge a career outside the discipline, including journalism, finance, IT, marketing and tourism.
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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</table>

*Places available include Environmental Science and Earth Sciences (see pages 150–151).

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

Essential information

- Environmental Science programmes require one science subject at A level (Geography and a range of other subjects are considered as sciences)
- International Baccalaureate students must include one science subject at Higher Level (Geography and a range of other subjects are considered as sciences)
- Students on the three-year BSc programme have the opportunity to transfer onto our four-year MSci programme, subject to academic achievement – see www.birmingham.ac.uk/f900 for more information
- For specific entry requirements, please refer to individual programme entries online www.birmingham.ac.uk/students/courses/undergraduate

Contact details

Environmental Sciences
Student Recruitment Team
t: +44 (0)121 414 6162
e: ugenviroscienceadmissions@contacts.bham.ac.uk

www.birmingham.ac.uk/gees

FACT

- Highly ranked nationally (top 5) and internationally (37th) in the QS World University Rankings
- Opportunity to specialise or span across multiple areas
- Four-year programme includes a year of professional placement in New Zealand or Australia
- Three-year programme offers an optional professional placement module applying your knowledge to real environmental challenges

‘The course is completely relevant to the working world at the moment. Everything in business is about being sustainable and cost efficient, so that nothing is wasted!’

Josephine, BSc Environmental Science graduate
Geography programmes

Our programmes address key issues across human, physical and environmental geography, including climate change, water quality, ecosystems, environmental impacts, energy security, global economic systems, changing cultural landscapes and the challenges of a rapidly urbanising world.

What you will study
Geography: our flexible programmes mean you don’t have to choose between human and physical geography at the application stage; you are free to pick modules from both disciplines throughout the whole programme. However, should you choose to, you can focus entirely on either discipline from Year 2 onwards. The first year provides you with the main principles of all aspects of the subject, and includes a four-day UK field course to test out ideas and to develop your skills in data collection and observation. In Year 2, you can choose from a range of modules and will be introduced to more specialist research methods and advanced fieldwork techniques. A highlight of Year 2 is the specialist European field course, and recent destinations have included the Alentejo (Portugal), Berlin, Malta and Tenerife. Year 3 allows choice from a range of specialist modules across the breadth of geography.

We also offer a four-year MSci programme that provides a natural extension to the Geography programme and includes an additional specialist fourth year.

Geography with a Year Abroad: our four-year programme, on which you spend a year overseas at one of our partner institutions (ERASMUS or Universitas 21).

MSci Geography with an International Year: our four-year programme, on which you spend a year studying overseas, following the degree programme of one of our partner institutions. In contrast with the Year Abroad programme, this year counts towards your degree, hence the award of a Masters upon conclusion of the programme.

Urban Planning programmes with the Centre for Urban and Regional Studies (CURS): if you are interested in issues facing society today such as climate change, housing, urban planning, poverty, sustainability and economic development; these courses are for you. Planning combined with Geography, Economics, Social Policy or Business Management can lead to our MSc Urban and Regional Planning programme, which is fully accredited by the Royal Town Planning Institute (RTPI).

How you will be taught
- Fieldwork is a vital aspect of our Geography programmes and an essential part of your training – it begins in the first semester in Birmingham’s Jewellery Quarter, in addition to a residential field course further afield in November of the first year; all field courses give you hands-on experience of data collection, presentation and analysis in both human and physical geography.
- Geography students can look forward to being taught in our well-equipped laboratories and our state-of-the-art Earth Imaging Lab — the School is also home to an extensive map room and the Lapworth Museum of Geology.
- Work is assessed through a variety of methods, including fieldwork reports, group presentations, essays, independent research projects and analysis reports.

Why choose these courses?
- 97% of Geography graduates are in employment six months after graduation.
- You will have access to a comprehensive Careers Network, with specialist advice available within the School every week. Our past students have gone on to a wide range of careers in areas such as meteorology, urban planning, property development, transport planning, environmental consultancy, GIS consultancy, engineering, local government, teaching, marketing and media; many others use the skills gained on our programmes to apply for graduate positions and training schemes outside of the discipline.
- A large number of graduates also go on to further study on one of our Masters programmes.
- The School holds an Athena SWAN Bronze Award, demonstrating our commitment to promoting equality, celebrating diversity and cultivating happy, successful students.

Sample module: Global Environment Issues (Geography only)
This module examines the conflict between increasing use of natural resources, growing environmental degradation and population increase. It considers the difficulty in distinguishing human impacts from natural environmental changes, and examines a number of specific environmental issues relating to ‘the Water Crisis’, ‘Environment and Society’, ‘The Human Impact’, ‘Ecological Issues’ and ‘Climate Change’.
Programmes of study

<table>
<thead>
<tr>
<th>Programme Type</th>
<th>UCAS Code</th>
<th>Duration</th>
<th>A Level</th>
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Geography programmes

Planning programmes

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Joint Honours – see pages 82–83 for subject combinations

BA Geography (and another subject)

Geography is also available as a Major subject within the Natural Sciences programme – see pages 86–87 for details.

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

Please note:

- Fieldwork in the UK and overseas is embedded throughout all years of our Geography programmes.
- Opportunities for an international year at a partner institution.

‘Initially I was unsure which route (Human or Physical Geography) I wanted to pursue and so studying both in the first year was fantastic. Now, in my second year, I am able to tailor which modules I take to suit my specific interests.’

Claire, BA Geography

Contact details

Geography

Student Recruitment Team

Student Recruitment Team

t: +44 (0)121 414 6162
e: uggeographyadmissions@contacts.bham.ac.uk

Planning (Joint Honours)

Dr Mike Beazley

t: +44 (0)121 414 3278
e: m.j.beazley@bham.ac.uk

www.birmingham.ac.uk/gees

97% EMPLOYABILITY

FACT

- Fieldwork in the UK and overseas is embedded throughout all years of our Geography programmes.
- Opportunities for an international year at a partner institution.

Full details on all courses with year by year breakdown can be found at

www.birmingham.ac.uk/students/courses
Psychology programmes

Psychology plays a significant part in modern-day life, from the school classroom to the courtroom, in industry, business organisations and in universities. Our accredited programmes cover all aspects of the broad subject area that is psychology.

**What you will study**

**BSc Psychology:** will provide you with both a broad knowledge of contemporary psychology and the opportunity to specialise in the topics that interest you most. Rather than emphasising a particular approach, the first two years give equal weight to all the major areas of contemporary psychology covering topics such as child development, learning, social psychology and brain and behaviour. You will then be well-equipped to develop your knowledge in greater depth through the project work and optional courses provided in the third year.

There is also the opportunity for some BSc Psychology students to transfer to the four-year MSci programmes at the beginning of Year 3. Strong academic achievement in the first two years will be one of the important selection criteria for the transfer.

**MSci Psychology and Psychological Practice and Psychology and Psychological Research:** the first three years of the four-year programmes follow that of the BSc Psychology degree before specialising. MSci Psychology and Psychological Practice is designed for those considering a career in clinical, forensic or educational psychology. In the fourth year you will gain hands-on experience in applied psychology through work placements with practising clinical, forensic or educational psychologists. The MSci Psychology and Psychological Research is designed for those considering a career in research such as work in universities, think tanks and consultancy. In the fourth year, you will gain hands-on experience in cutting-edge research at an internationally competitive level through a research placement and an independent research project.

Students on the above programmes will have the opportunity to take a year abroad in between their second and third years, in a location such as the USA, Canada, Australia, Hong Kong or Singapore.

**BSc Human Neuroscience:** we are at the beginning of what has been called ‘The New Century of the Brain’. New technologies and new understanding of biology and behaviour are driving development in this vibrant and expanding field. This three-year course introduces students to the emerging discipline of neuroscience. It is taught by international experts in neuroscience research and gives students broad coverage from molecules to behaviour. There is a special emphasis on human aspects of the field: cognitive neuroscience, diseases and disorders of the nervous system, and clinical and psychological topics. Graduates will be prepared for further advanced studies in neuroscience or careers in industry or healthcare settings. Modules are studied within the School of Psychology, the College of Medical and Dental Sciences, the School of Biosciences, the School of Sport, Exercise and Rehabilitation Sciences, and the School of Computer Science.

This is an elite course for highly qualified students that will provide instruction in cutting-edge neuroscience.
How you will be taught

- Learn in a range of different settings from lectures, seminars, tutorials and practical classes
- Focus on developing a range of skills that make you employable, as well as giving you the knowledge to succeed in your chosen area
- All students benefit from an academic and personal tutor based in the School, to give support during your transition to university life and throughout your programme
- Expect a combination of essays, oral presentations and exams, as well as lab reports, abstracts and grant proposals dependent on your chosen programme
- In the third year you will plan and complete your own extended research project (dissertation) in an area of interest – in the fourth year (MSci programmes) you will be assessed similarly, with the placement and research project also evaluated

Why choose these courses?

- Our BSc Psychology and MSci programmes are accredited by the British Psychological Society (BPS) as conferring eligibility for Graduate Membership of the Society with the Graduate Basis for Chartered Membership – the first step to becoming a Chartered Psychologist
- You will be taught by world-leading academics in one of the UK’s top psychology schools, providing expertise in areas such as clinical, forensic, social, developmental and cognitive psychology, as well as in behavioural and social neuroscience
- You will have access to a comprehensive Careers Network, with specialist advice available within the School on a weekly basis – past students have gone on to an exciting range of careers in areas such as clinical, forensic, educational or occupational psychology, or have gone on to obtain jobs where psychological skills are particularly relevant in industry, commerce, the police or local government
- Our students acquire a broad range of analytical, communication and interpersonal skills that are also valued in careers such as journalism, marketing, broadcasting and social work
- Many of our students also go on to further study at Masters and PhD levels
1,008 HOURS WORK EXPERIENCE IN SRI LANKA
3 AMAZING YEARS MAKING FRIENDS FOR LIFE
1 DAY A WEEK RUNNING ACTIVITIES FOR CHILDREN WITH AUTISM
120 MINUTES A WEEK WITH THE BRASS BAND
40 WEEKS OF SUPPORT FROM MY DISSERTATION SUPERVISOR

ANNA
Psychology
Programmes of study

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<th>Single Honours</th>
<th>UCAS code</th>
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Programmes of study are available as a Major subject within the Natural Sciences programme – see pages 86–87 for details.

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

Essential information

- For BSc Psychology applicants taking at least one of the following A level subjects: Psychology, Biology, Human Biology, Physics, Chemistry, Mathematics or Statistics our typical offer is AAB; for other BSc Psychology applicants the typical offer is AAA.
- Biology A level is required for BSc Human Neuroscience.
- For International Baccalaureate students it is preferred that you have a science subject at HL from Psychology, Biology, Physics, Chemistry or Mathematics. Theory of Knowledge (TOK) and Extended Essay are excluded.
- For more information about international qualifications please contact us.

- For further information on entry requirements, please refer to individual programme entries online.
- Access to Science (not Social Science): 45 credits at level 3, of which 25 must be offered at distinction and the remaining 20 level 3 credits at merit.

Contact details

Psychology
Student Recruitment Team
 t: +44 (0)121 414 4691
e: psychology-admissions@contacts.bham.ac.uk
www.birmingham.ac.uk/psychology

FACT

- The School of Psychology is ranked fifth in the UK for research
- Access to a range of purpose-built facilities equipped for work in: human brain sciences; psychophysiology; cognition and language; neuropsychology; attention; food and nutritional psychology, and child development, among others.

‘The staff have such broad research interests and they’re the ones teaching us. It’s a privilege to be taught by world leaders in their field.’

Alice, BSc Psychology

NEXT STEP

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
Sport, Exercise and Rehabilitation Sciences programmes

State-of-the-art facilities, world-leading lecturers and the top-rated school in the UK – just three reasons why you should study with us here at Birmingham.

**What you will study**

**BSc Sport and Exercise Sciences:** a science-based programme ranging from physiology to psychology, and nutrition to neurosciences. You will learn how the human body works in sports performance, and how physical activity promotes health from cellular to whole body perspectives. With more than 20 options to choose from, you have the opportunity to tailor the degree to your personal interests. Practical laboratory sessions are embedded throughout the programme giving you a firm grounding in scientific skills. Employability skills are taught throughout the course, with opportunities for work placements and internships. Your degree will culminate in a research project in the third year where you will work closely alongside world-leading academics in an area of your choice. Past students have gone on to exciting careers in sport science support (e.g., in football and other sport clubs), health settings, teaching and coaching, management and research in industry.

**BSc Sport, Physical Education and Coaching Science:** this programme examines the practice of teachers, coaches, sport developers and exercise professionals across a range of sport and physical activity settings. Reflecting the interdisciplinary nature of contemporary sport, you will study a range of topic areas including: physical education and coaching, sociology of sport, outdoor learning, physical activity and health, performance analysis, sport psychology, sport policy and management, research skills and topics outside your main discipline. The programme includes both practical and theoretical modules in supporting your development as a creative and innovative practitioner. The programme also includes opportunities to enhance employability through volunteering and internships in sport, leisure, educational and community locations.

Students on the above programmes can apply to spend an additional year studying overseas at one of our partner universities before returning to complete their final year at Birmingham, graduating with a BSc with International Year. On average, around 20 students undertake the International Year. Currently students are studying in Australia, Canada and the USA.

**BSc Applied Golf Management Studies:** the only golf degree in the world that offers the chance to apply for membership of The Professional Golfers' Association (PGA) and taught in collaboration with The PGA at Birmingham and at The PGA National Training Academy. The programme has a track record of international employment opportunities, with a very high proportion of students employed upon graduation. The programme offers you the chance to study and apply key theoretical aspects of the game across three years, with emphasis upon business management, sports science, coaching science and equipment technology. Because of its applied nature and the link to PGA membership, you are encouraged to engage with the many opportunities to work globally within the golf industry during each summer vacation. You also apply your theoretical knowledge in many practical settings, from labs, classrooms and lecture theatres to golf courses and other facilities.

**BSc Physiotherapy:** physiotherapists play a significant part in healthcare teams, being involved in the maintenance and/or restoration of movement and function in a range of client groups. Practice education modules occur across all three years of the programme. All students have to successfully complete a minimum of 1,000 hours of practice education during the programme for which you will be placed in a variety of healthcare settings across the West Midlands. You will start your placements right from the first year of your course and have six placements in total.

Physiotherapy at Birmingham is a popular modular programme that offers both classroom and clinical-based experience. This three-year course covers a number of theoretical disciplines focusing on cardio-respiratory, neurological and musculo-skeletal physiotherapy, study skills, professional codes of conduct, cultural competence, ethics and research. Practical skills for professional practice are taught and assessed using various teaching and assessment methods throughout the course. If you have personal circumstances that prevent you from doing Physiotherapy full-time, a flexible route is available to complete the course over an extended period of time. This option will need to be negotiated with the Physiotherapy Programme Director.

On completion of the course, you will be eligible to apply for membership of the Chartered Society of Physiotherapy and to register with the Health and Care Professions Council.
How you will be taught

- You learn in a range of different settings dependent on the programme you choose; from lectures, small group tutorials and self-study, to laboratory, workshop and practical sessions
- On our Applied Golf Management Studies programme, part of your course will be delivered at The Belfry in Birmingham; one of the world’s leading golf facilities
- All students benefit from a personal tutor based in the School, who is able to give support and advice with any academic issues during your transition to university life and throughout your programme
- You will be assessed in a variety of ways, depending on the module, which could include treatment toolkits, seminars, practical demonstrations, practice placement assessments, essays, case studies, research reports, portfolio development, written and practical examinations, and a dissertation

Why choose these courses?

- Sport, Exercise and Rehabilitation Sciences at Birmingham is ranked first in the UK for Sport Science by The Times and The Sunday Times Good University Guide 2015; ranked in the top three in the latest Research Excellence Framework, and is home to a large number of truly world-leading academics.
- We have an excellent employability record across all subjects within the School (on average across our programmes more than 96% of our graduates are in jobs or further study six months after graduation), with students entering into a wide variety of careers based on the skills they have developed and their interests. Studying any of our programmes gives you access to our comprehensive Careers Network, which will support you fully throughout your time at Birmingham and beyond, enabling you to follow a career path in an area of your choice.
- Past students have progressed to an exciting range of careers in areas such as teaching, coaching, sports science support, personal training, health, sports development, outdoor education, physiotherapy, the police force, leisure management, psychology and academic research. Graduates from Applied Golf Management Studies find employment at golf facilities around the world and many become full members of The PGA.
- 98% of our BSc Physiotherapy graduates are in graduate-level employment six months after completing the course, and there are opportunities to develop as a clinical specialist or consultant physiotherapist, or to enter the fields of education, research or industry.

‘Birmingham has such a good reputation for both academia and sport and as these are both important to me, Birmingham was the perfect university.’

Brieze, BSc Sport and Exercise Sciences

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
1 YEAR SPENT LEARNING ALL THE MUSCLES AND BONES OF THE BODY

2 YEARS OF SOCIALISING AND MAKING NEW FRIENDS

34 WEEKS SPENT TREATING PATIENTS IN SIX DIFFERENT HOSPITALS

180 HOURS SPENT REPRESENTING THE UNIVERSITY PLAYING SPORT

20 MINUTES SPENT IN EACH PRACTICAL EXAM

MAHIN
Physiotherapy
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

<table>
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<tr>
<th>Programmes of study</th>
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Sport and Exercise Sciences is also available as a Major subject within the Natural Sciences programme – see pages 86–87 for details

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information. Achieving the minimum entry requirement does not guarantee an interview.

Essential information

- Offers of ABB may be made to those applicants with multiple A levels from the preferred list (for programmes excluding BSc Physiotherapy).
- A level Biology is required for BSc Physiotherapy. For a full list of the selection criteria for this programme please see the website.
- A level applicants must have at least GCSE grade C (or equivalent) in Mathematics, English and a Science.
- We consider students with a BTEC in a science-related discipline. All BTEC applicants must have a good GCSE profile.
- Access to Higher Education is also accepted.
- International Baccalaureate students must have two subjects with a grade 6 and one of the following subjects at grade 5 at HL: Biology, Chemistry, Economics, English A1, Geography, History, Mathematics, Physics, Psychology or Social and Cultural Anthropology. For Physiotherapy, students require Biology grade 6 at Higher Level. Theory of Knowledge and Extended Essay points are not considered, 5 points in each of SL English and Maths if not offered at GCSE or equivalent.
- A satisfactory Disclosure and Barring Service (DBS) check is required before registration on the Applied Golf Management Studies, Sport, Physical Education and Coaching Science and Physiotherapy programmes.
- Those applying for BSc Physiotherapy will also be required to complete a satisfactory health declaration.
- Full details of our admissions requirements are available on our website.

Contact details

Sport, Exercise and Rehabilitation Sciences
Student Recruitment Team

Tel: +44 (0)121 414 8327
Email: admissions-sportex@bham.ac.uk

www.birmingham.ac.uk/sportexr

98% IN GRADUATE-LEVEL JOBS AFTER SIX MONTHS (BSc Physiotherapy)

ACCREDITATIONS

Students completing BSc Physiotherapy are eligible to apply for registration with the Health and Care Professions Council and Membership of the Chartered Society of Physiotherapy

FACT

- All programmes give you the chance to apply for competitive placements and some programmes offer opportunities for an international year
- Applied Golf Management Studies is the only golf degree in the world that offers the opportunity to apply for PGA membership
- BSc Physiotherapy students will be seconded to a range of diverse and exciting placements with a wide range of client groups, under the guidance of skilled clinicians

www.birmingham.ac.uk/students/courses
MY TIME

DAISY, MEDICAL SCIENCE

8 HOURS FILMING A MEDICAL SCIENCE VIDEO PROJECT

2 AFTERNOONS LEARNING ANATOMY IN PROSECTION LABS

1 WEEKEND IN AMSTERDAM WITH MEDSOC

594 HOURS IN LECTURES
10 WEEKS IN A RESEARCH LAB WORKING ON MY FINAL-YEAR PROJECT

12 MONTHS WORKING AT GLAXOSMITHKLINE DURING MY PLACEMENT YEAR

31 NIGHTS OUT AT THE GUILD OF STUDENTS

8 MINUTES AT AN AMERICAN FOOTBALL MATCH PERFORMING WITH THE BIRMINGHAM CHEERLEADING SQUAD
Biomedical Science

Biomedical Science is all about the scientific basis of medicine. You will learn about the workings of the human body and explore the limits of our understanding of what causes many of the diseases that affect humankind.

What you will study
BSc Biomedical Science, the new name for our highly successful BMedSc Medical Science course, explores the limits of our scientific understanding of the causes of diseases that affect humankind from the cellular and molecular level, up to the major body systems. Delivered by staff in the Medical School, you will be taught by subject experts covering all major disciplines of medical science. A broad curriculum in the first and second years provides strong foundations for specialisation in the third year, when you will complete your studies by gaining hands-on experience undertaking an original research project in one of the College of Medical and Dental Sciences’ research laboratories.

During your first two years, you will be exposed to a spectrum of modules aligned to biomedical science including modules in immunity and infection, neuroscience, stem cells and development as well as modules outlining the different body systems such as the cardiovascular and reproductive systems. These modules will provide you with the core foundation to then personalise your studies in the third year. Specifically, in Year 3 you will choose from modules that not only build on the core learning from Years 1 and 2 but which increase your exposure to the pioneering research strengths of our University. This includes modules in targeted cancer therapy, molecular medicine, liver cell biology, and function and viruses: threats and defences. This exposure to cutting-edge research will be further supported by undertaking a ten-week research project in any one of these areas of study.

How you will be taught
- During your first year you will undergo a formal ‘transition review’ to see how you are getting on and whether there are particular areas where you need support
- In the majority of modules in the first two years, approximately half the teaching is in the form of lectures and the remainder comprises practicals, tutorials/small group teaching and computer-based learning sessions
- During the first semester of Year 3 the proportion of lectures is significantly reduced in favour of student-led activities such as practicals and tutorials
- During the second semester of Year 3 you will work more independently on your research project, putting into practice the skills that you have acquired
- Your personal and welfare tutors are available throughout your studies for guidance and support
- You will be assessed through a combination of coursework (25%) and end-of-year examinations (75%)
- A variety of assessment methods are used, including essays, practical write-ups, posters and presentations along with a substantial final-year project dissertation
- You will receive feedback on each assessment within four weeks, so that you can learn from and build on what you have done

Why choose this course?
- You will be taught in a medical school by leading academics and clinicians working at the interface of translational medicine and biomedical science.
- We are proud of our well-established links with major national centres for research and the local NHS. These include the Institute for Biomedical Research and the Institute for Microbiology and Infection as well as the Institute for Translational Medicine (ITM), which is due to open in June 2015.
- Approximately half of our graduates go on to further study while many embark on laboratory work in universities and hospitals as clinical scientists, and in biotechnology companies.
- Other degree-related careers include work in clinical trials, and in marketing and management in biotechnology companies.
- In 2014, the results of the National Student Survey (NSS) showed that 91% of our students were satisfied with the quality of this programme.
Programmes of study

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**Please note:** typical offer grades are for guidance only, other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

**Essential information**

- A level students must have two sciences from Biology, Chemistry, Mathematics, or Physics with a grade A in one of these sciences.
- Biology, Chemistry and Maths to at least GCSE level grade B or equivalent is essential.
- Biology at AS level is strongly advised but not required.

- International Baccalaureate students must have an overall score of 35 points and minimum grades of 6, 6, and 5 at HL, to include at least two sciences. The offer does not include points obtained through the Extended Essay or Theory of Knowledge.

 `'I really enjoyed the varied teaching on this course. The small group teaching particularly appealed to me, as it often consisted of problem-based learning which helped to increase my awareness of current research in the field.

Studying Medical Science also encouraged me to become independent and organised. I learnt and developed many skills which I know will be vital for entering the working environment after graduation.

There are a range of career opportunities as you will learn all about clinical science and research.'

*Jordan, BMedSc, Medical Science*

**Contact details**

**Biomedical Science**
Dr Linda Lefievre/Dr Kevin Whitehead

*Phone*: +44 (0)121 414 9250/2661
*Email*: bsc-biomedicalscience-admissions@bham.ac.uk

*www.birmingham.ac.uk/biologicalsciences*

**FACT**

- The course provides a strong foundation in key Biomedical Science disciplines
- Teaching is research focused, taking you to the cutting edge of knowledge and providing substantial hands-on project experience

**NEXT STEP**

Full details on all courses with year by year breakdown can be found at

*www.birmingham.ac.uk/students/courses*
Dentistry programmes

The School of Dentistry offers internationally acclaimed undergraduate courses: the clinical elements of these will be taught at the new Birmingham Dental Hospital, with the latest state-of-the-art equipment and excellent facilities.

Biomedical Materials Science

What you will study
Artificial hip and knee joints, replacement blood vessels and heart valves, artificial teeth and fillings, contact lenses, modern drug delivery systems and tissue engineering are just a few of the growing number of applications of biomedical materials. You will gain a comprehensive background in the medical science and engineering of materials for repairing or replacing damaged, diseased, or missing tissues in the human body.

How you will be taught
- The programme is multidisciplinary and taught in several departments, including Dentistry, Medicine, and Metallurgy and Materials
- You will have access to our excellent new facilities at the newly built Dental Hospital with state-of-the-art research equipment and instruments
- Your learning will take place using a variety of methods, including lectures, small group tutorials, laboratory sessions, self-study and peer-group learning
- Assessment is through essays, group and individual presentations, laboratory-based work and formal exams at the end of the year

Why choose this course?
- This multidisciplinary course is one of the few remaining courses in the UK that covers both materials and biological science equally, meaning you will develop a broad knowledge base in both areas.
- In the third year of the course you will undertake a research project of your choice. This will take place in our active research laboratories working alongside postgraduate PhD students and staff.
- As an area of medicine relevant to an increasingly aging population, orthopaedic biomaterials is an important focus of your study at Birmingham.

Dental Surgery

What you will study
Understanding interactions between general and oral health is paramount, especially due to an ageing population who are retaining teeth for longer. Advances in technology and dental materials have increased the scope of practice for dentists. The expansion in the numbers of dental care professionals has led to an emphasis on the dentist’s role as a diagnostian and team leader; undertaking complex, rather than routine, dental treatments. Throughout this course, you will develop an understanding of the biological and behavioural sciences, become familiar with the clinical aspects of dentistry and start caring for your own patients, while gaining a range of clinical skills.

How you will be taught
- You will experience a range of learning and teaching methods throughout the course, including enquiry-based learning, lectures, small group work and individual tuition in clinical areas
- An in-house virtual learning environment (the e-course) provides complementary learning materials and supports you in your enquiry-based approach to learning
- In clinical areas, you will be continually assessed and given grades and feedback for each patient in each session
- This is supplemented by clinical examinations and competency tests
- You will take professional examinations each year and undertake formative assessments throughout the course, helping you identify areas where you need to improve your understanding

Why choose this course?
- In 2014, the results of the National Student Survey (NSS) showed that 98% of our students were satisfied with the teaching on this programme and 90% were satisfied with the overall quality of our programme.
- The majority of our dental graduates go into general dental practice, particularly in the first few years after graduation and subsequently have followed careers in salaried dental services, industry, hospitals and universities. The average salary for our graduates six months after graduation is £30,000.
- You will be based in the new Birmingham Dental Hospital and school, just a mile from central campus with state-of-the-art laboratories including a phantom head suite.
Dental Hygiene and Therapy
What you will study
Dental Hygienists and Therapists work closely with other members of the dental team. They carry out preventive, periodontal and restorative treatments for adults and children, including fillings, radiographs, injections and impressions. They may also extract deciduous teeth, undertake pulpotomies and place pre-formed crowns on children’s teeth. This integrated modular course leads to a qualification in both Dental Hygiene and Dental Therapy. This is a collaborative programme managed by Birmingham Community Healthcare NHS Trust and validated by the University of Birmingham.

How you will be taught
- From the start, teaching is fully integrated, combining basic clinical science topics with clinical and patient management skills
- You will also gain clinical expertise in outreach placements throughout the West Midlands
- You will learn via a variety of methods including lectures, small group work, individual tuition, computer-assisted learning and self-directed learning
- Clinical treatment sessions are closely supervised by qualified tutors and each student receives immediate feedback on their performance
- Modular assessments include: written examinations, short answer questions, practical examinations, objective structured clinical examinations, clinical assessment, assignments and competency tests, and presentation of patient case studies

Why choose this course?
- You will learn in a large teaching hospital and participate in primary, secondary and tertiary care of patients while training alongside your dental colleagues
- Our Dental Hygiene and Therapy graduates work in general dental practice, salaried dental practice and in hospitals, where they form a vital part of the dental team providing primary dental care and advice
- There are good opportunities for full-time, part-time and flexible working hours
Dentistry programmes continued

‘We look forward to continuing to work with Birmingham Dental Hospital and Birmingham Community Healthcare NHS Trust to deliver this project, and further develop innovations that will underpin the oral and dental healthcare of the people in the city and region.’

Professor Philip Lumley, Head of the School of Dentistry, on the development of a new integrated Birmingham Dental Hospital and School of Dentistry

**FACT**
- Dentistry was recently ranked 1st in the UK for research recognised as internationally excellent
Programmes of study

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Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information. The Dental Surgery and Dental Hygiene and Therapy courses are only open to home/EU applicants.

Essential information

The following provides an introduction; please refer to the online programme entry for full details. A satisfactory Disclosure and Barring Service (DBS) check is required before registration for these programmes.

It is essential that strong evidence of commitment to dentistry is provided in an application and we advise an applicant applies for an insurance course should their application for Dentistry be unsuccessful. It is important for the applicant to contact the admissions staff for the proposed insurance programme in advance to ensure that their application will be considered. Please note that we will not consider an application submitted to both Dentistry and a different healthcare professional programme, such as Medicine.

Biomedical Materials Science

- Applicants must have two sciences at A level (including Biology and/or Chemistry); GCSE Mathematics at grade C or equivalent; International Baccalaureate students to include Biology and/or Chemistry at Higher level.

Dental Hygiene and Therapy

- Three A levels at grades ABB, Biology is mandatory (grade B or above); Chemistry is recommended.
- A minimum of six GCSEs should include Biology or Higher Tier dual award Science, English and Mathematics at grade C or above. IB students must include Biology and preferably Chemistry.
- A recognised Dental Nurse qualification is accepted in lieu of one A level.

Dental Surgery

- We now require applicants to sit the UKCAT. The scores are used in conjunction with details from the UCAS application forms to select candidates for interview.
- Scottish applicants will need to offer three Advanced Highers with grades AAA.

Dental Hygiene and Therapy and Dental Surgery students

- The School has an overriding duty of care to the public with whom students come into close contact. In accordance with current Department of Health Guidelines (March 2007) all applicants offered a place on the course will be required to complete a screening process for blood-borne viruses as a condition of their offer and also require various immunisations. Please see our website for full up-to-date details.

Contact details

Biomedical Materials Science
Dr Michael P Hofmann
t: +44 (0)121 466 5544
e: m.p.hofmann@bham.ac.uk
www.birmingham.ac.uk/biomedicalmaterials

Dental Hygiene and Therapy
Mrs Elizabeth Bannister
t: +44 (0)121 466 5125
e: sodht@bhamcommunity.nhs.uk
www.birmingham.ac.uk/dentalhygiene

Dental Surgery
Mr Kris Coomar
t: +44 (0)121 466 5472
e: dentadmissions@contacts.bham.ac.uk
www.birmingham.ac.uk/dentalsurgery

98% STUDENT SATISFACTION WITH TEACHING
(BDS Dental Surgery)

ACCREDITATIONS

Both the BDS Dental Surgery and the BSc in Dental Hygiene and Therapy programmes are quality assured by the General Dental Council (GDC) – on graduation students on these programmes are eligible to apply to be entered on to the GDC register.

NEXT STEP

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
With 5.5 million people in the West Midlands area, you will be studying Medicine and Surgery in the country’s largest health region, with all of the attendant resources, facilities and expertise.

What you will study

Five-year MBChB course (A100)

Academically able with a natural aptitude for science, you will have a strong interest in human affairs, a concern for the welfare of others, a flair for communication and the desire to make a real difference. You will also need a lot of drive to complete this demanding degree course. Right from the start, you will experience the practice of health care in the community with a fortnightly attachment to a general practice, allowing you to see how your studies translate into clinical practice. Throughout your time with us, you will be treated as an individual and we will encourage you to develop and explore your own professional interests.

Intercalation

You may wish to take advantage of the excellent breadth of internationally competitive research within the Medical School through an in-depth study of chosen topics for one year. Several different intercalating programmes provide the opportunity for engaging in novel research work in either basic or applied medical research. This can happen after your second, third or fourth year of study. Our website provides further details of these study opportunities.

Years 1–2

Your first two years are largely taken up with modules on the structure and function of the human body. You will learn how each system is controlled and is able to respond to the demands of everyday life and how they are affected by disease and medical treatments. Much of the anatomy is learned in small group sessions, including substantial experience of prosection.

In parallel with your learning in biomedical sciences, you will also learn about the psychology and sociology of health and illness and how the health of whole populations, as well as of individual patients, is assessed (medicine in society). In addition, you will be introduced to some of the key issues in biomedical ethics, such as genetic engineering.

We are proud of the community-based teaching that we offer from the start of the programme. You will spend ten days, in each of Years 1 and 2, in the community with GPs and patients, linking your learning in biological and behavioural topics to clinical situations with real patients. Plus, you will have the opportunity to select areas of study for yourself so that you can pursue topics that interest you. You will develop your skills in integrating biomedical science and medicine in society subject areas through consideration of clinical scenarios in problem-based learning.

Year 3

You will further develop your basic clinical skills in taking a good clinical history and examining patients, as well as studying the communication skills needed for effective patient–doctor relations. You will also learn about common diseases and how to diagnose and manage them, and continue your theoretical work on pathology and pharmacology.

Years 4–5

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 have 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. For information about our modules please visit our website www.birmingham.ac.uk/medicine.

Four-year Graduate Entry MBChB course (A101)

This four-year degree programme is designed specifically for life science graduates and is an excellent opportunity to develop the skills you need to become a medical practitioner.
**Year 1 – Phase 1 Clinical Orientation**

Excellent student–tutor relationships underpin the strong support you receive during the problem-based learning curriculum, which is a feature of this year. The focus is on clinical orientation as well as combining the study of biological sciences with anatomy, ethics and behavioural science. You will work as part of a group of about eight students with a tutor, answering different problems and developing an understanding of the interdisciplinary nature of working in the health service. The problems are grouped into four six-week themed blocks. An excellent learning environment includes well-resourced rooms which are equipped with anatomy models, books and internet facilities. These rooms are dedicated to problem-based learning, which are accessible to students at all hours. You will also spend time in the community with GPs and patients linking your theoretical knowledge to clinical interactions with patients.

**Years 2–4**

This is the same content as Years 3–5 of the five-year programme. For more information about the modules please visit our website www.birmingham.ac.uk/graduatemedicine.

**How you will be taught**

You will:

- Be encouraged to become an independent and self-motivated learner.
- Be challenged and encouraged to think for yourself.
- Have access to a full support system that will assist and encourage you, including personal and welfare tutors.
- Undergo a formal ‘transition review’ to see if there are particular areas where you need support in your first year.
- Be assessed in a variety of ways including projects, written and clinical examinations and oral assessments.
- Be given feedback on any assessments within four weeks. If you fail an exam, we will ensure that detailed feedback is made available to you.

**Five-Year MBChB Programme, Years 1–2**

In your first semester, you will spend time learning how to access for yourself the considerable learning resources of the Medical School, including our extensive library and information technology-based material. You will learn the science that underpins medicine in systems-based teaching. In addition, the principles of ethics, psychology, epidemiology and sociology that inform the practice of medicine are also covered.

**How you will be taught**

You will:

- Be encouraged to become an independent and self-motivated learner.
- Be challenged and encouraged to think for yourself.
- Have access to a full support system that will assist and encourage you, including personal and welfare tutors.
- Undergo a formal ‘transition review’ to see if there are particular areas where you need support in your first year.
- Be assessed in a variety of ways including projects, written and clinical examinations and oral assessments.
- Be given feedback on any assessments within four weeks. If you fail an exam, we will ensure that detailed feedback is made available to you.

**Five-Year (Years 3–5) and Graduate Entry (Years 2–4) MBChB**

In addition to formal teaching in numerous clinical disciplines, a significant part of your learning will involve clinical experience which is structured to allow you the maximum number of contact hours with patients as this is vital to your learning. You will also have regular time with your clinical tutors as part of your placement experience where feedback on the development of your clinical skills and knowledge base is given in small groups.

**Why choose these courses?**

- By choosing to study at Birmingham, you benefit from receiving inspirational teaching from internationally renowned experts from the full breadth of medicine.
- Birmingham is one of Europe’s pre-eminent centres for clinical trials.
- You will have the opportunity to choose from several optional intercalating programmes during your studies. These provide the opportunity for you to engage in novel research work in either basic or applied medical research.
- Your training in hospitals and general practices takes place within a highly organised academy structure. Heads of Academies are senior consultants and GPs who are responsible to the Medical School for ensuring that all students receive excellent training in each different specialty.
- In each of the first two years of the course you will spend ten days on placements in GP surgeries; this increases substantially in the final three years.
5 YEARS PLAYING RUGBY WITH AMAZING TEAMMATES

103 WEEKS IN NINE DIFFERENT HOSPITALS OVER FIVE YEARS

5 MAGICAL EVENINGS AT MEDBALLS SPENT WITH FRIENDS

3,840 MINUTES TALKING TO PATIENTS IN THE FIRST YEAR ALONE

4 AFTERNOONS MASTERING CPR AND HOW TO SAVE A LIFE

MICHAEL
Medicine and Surgery
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
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**Essential information**

**Five-year (A100) course**

Entry is competitive and the following are the minimum requirements for application:

- We now require UKCAT – see our website for guidance on how we use the scores.
- A level requirements: the standard offer is A*AA. Candidates should have predicted AAA grades, including Biology and Chemistry. The third A level must NOT be General Studies or Critical Thinking (see website for details).
- AS results: we will give preference to those applicants with AAAA, achieved at the end of the 1st year of A level study. Mathematics and Further Mathematics will not be considered as separate subjects.
- GCSE requirements: preference will be given to those applicants offering A* grades in Mathematics, English and Science subjects. Overall GCSE performance may be considered.
- International Baccalaureate: minimum of 36 points, excluding core points with at least six in each subject at HL including Chemistry and Biology.
- Scottish applicants will need to offer three Advanced Highers with grades AAB.
- As part of our widening access strategy, we use school contextual data (see website for details).

**Four-year Graduate Entry (A101) course**

- It is expected that a life science degree is completed at the time of application. We require at least a high 2:1.
- Secondary school qualifications are also used for selection. We expect good results in Science, English and Mathematics. Our A level threshold requirements are a minimum of BBB, including Chemistry; though the Chemistry requirement may be waived for certain degree programmes.

**Additional information for both courses**

It is essential that strong evidence of commitment to medicine is provided through work experience. We also expect that an applicant is engaged in other significant, non-academic activity, involving responsible and people-focused roles. Nevertheless, we do advise an applicant to apply for an insurance course should their application for medicine be unsuccessful. Please note that we will not consider an application submitted to both Medicine and Dental Surgery.

All candidates who receive offers will have been interviewed. A satisfactory health declaration, including evidence of appropriate immunisations and a satisfactory Disclosure and Barring Service (DBS) check are required from accepted candidates before registration for the programme.

All students, including those with disabilities, have to be able to meet the competency thresholds set by the GMC. If you declare a disability we will invite you to work with us to explore how best we can support your studies.

Please visit our website for full details and essential information.

**FACT**

- Programmes benefit greatly from the very active research environment and are taught by renowned academics whose expertise spans the full breadth of medicine.
- We are at the forefront of world-leading research in medical science including cancer, diabetes, stem cell biology, immunity and inflammatory disease, infection, cardiovascular science and ageing.

**Contact details**

**Medicine and Surgery**

Dr Austen Spruce

e: medicineadmissions@contacts.bham.ac.uk

www.birmingham.ac.uk/medicine
www.birmingham.ac.uk/graduatemedicine
Nursing

Do you want to work with people providing high-quality health care which puts the needs of people and communities first? Are you prepared to speak up to ensure all individuals receive the health care they deserve, whoever they are? Is striving to improve the health and wellbeing of individuals important to you? Then a career in nursing is for you.

What you will study

Our Nursing programme is unique and distinctive. It gives you the opportunity to experience adult, mental health, child and public health nursing from Year 1, before specialising in Years 2 and 3.

Nursing is an exciting, demanding, yet rewarding career combining the art of caring with the science of health attainment, maintenance and restoration; all of which are pivotal to the provision of high standards of patient/service user care.

Learning to be a nurse is a challenging and enjoyable experience involving a balanced programme of academic and practical study. You will learn in a research-focused institution, which shapes the curriculum of the Nursing degree. The theory and practice of nursing are studied in the context of cutting-edge research and on clinical placements in a variety of NHS and non-NHS healthcare organisations in Birmingham.

Our programme provides a comprehensive introduction to adult, child and mental health nursing in Year 1. This ensures you are able to make an informed choice as to which field of nursing you would prefer to study in Years 2 and 3.

With a thorough grounding in concepts of health derived from the study of the biological and social sciences, professional studies and communication skills; you will develop the professional disciplinary knowledge and understanding of your preferred field of nursing practice (adult, mental health or child). This is underpinned by the acquisition of the professional leadership and research skills which you will need to practise as a safe, effective and autonomous practitioner upon qualifying as a registered nurse.

How you will be taught

- You have the opportunity to work with and learn from expert academic staff and be part of a highly motivated student body focused on high achievement
- 35% of your time will be spent in lectures, skills sessions, student-led seminars and small group teaching sessions, and 50% of your course is undertaken in clinical placements; the rest will be self-directed study
- You will have the opportunity to develop your clinical and leadership skills with the support of a mentor who is a qualified nurse
- Your personal tutor and a welfare tutor are available throughout your studies for guidance and support
- Your learning will be assessed through a combination of approaches including practice placement assessments, essays, case studies, presentations, a dissertation and examinations
- You will receive feedback on each assessment, so that you can learn from and build on what you have done

Why study this course?

- Opportunities to study overseas via the elective experience allowing you to understand nursing on an international scale.
- We have formed a partnership with local NHS trusts to ensure that the programme remains up-to-date and clinically focused.
- Shared learning with physiotherapy and other healthcare students.
- With five-and-a-half million people in the West Midlands area, you’ll be studying in the UK’s largest healthcare region that is covered by one Medical School, situated next door to the Queen Elizabeth Hospital. You will have plenty of opportunity to gain experience treating a wide range of patients from different backgrounds and cultures.
- Our degree programme is distinctive in that in Year 1 it provides you with the broad experience of nursing in Adult, Mental Health and Child and Public Health clinical settings, before specialising in Years 2 and 3.

National Values Based Recruitment

During 2014, the Department of Nursing reviewed its screening and selection processes to ensure they are mapped against the NHS Values within the NHS Constitution.
Programmes of study

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<th>Single Honours</th>
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</table>

Please note: typical offer grades are for guidance only – see the entry requirements section on pages 72–75 for full information.

Essential information

- A satisfactory health declaration, including evidence of appropriate immunisations, and a satisfactory Disclosure and Barring Service (DBS) check are required from accepted candidates before registration for the programme. All students will be required to sign the subject-specific Fitness to Practise Code of Conduct on entry, details of which will be forwarded with an offer letter.
- We take a positive view of what candidates with disabilities can achieve as future healthcare professionals and take seriously our obligation to make reasonable adjustments to ensure that all students with disabilities can successfully complete their studies. All applicants will be assessed up to and including the interview on the basis of the criteria outlined above regardless of any disability. If you declare a disability we will invite you to work with us together with the disability team, clinical colleagues and specialist services to explore how best we can support your studies.
- All candidates offered a place will have been interviewed.
- Alternative qualifications accepted: Edexcel/BTEC Diploma: Minimum level DDM.
- Access to Higher Education (Health or Science preferred): Overall 60 credits with a minimum of 45 credits at level 3 including 30 at distinction, 15 at merit (to include study of Physiology) and 15 credits at level 2. All applicants must have GCSE English, Mathematics and a Science at grade C or above.
- University degree – minimum lower second (2:2).

Contact details

Nursing admissions
Alison Smith
t: +44 (0)121 415 8603
e: bnursugadmissions@contacts.bham.ac.uk
www.birmingham.ac.uk/bnursnursing

Review

FACT

- The degree incorporates an international focus and gives you an exciting opportunity to study abroad (student elective) for four weeks at the end of your second year
- You will also have the opportunity to practise nursing in some of the country’s leading healthcare trusts and in the largest healthcare region

‘Nursing at Birmingham is a first-rate experience. The unique chance of undertaking an elective placement is an amazing opportunity.’

Geeta, BNurs Nursing (Mental Health)
Pharmacy (MPharm)

State-of-the-art facilities, interdisciplinary teaching and access to a range of pharmaceutical organisations and placement opportunities: Pharmacy at Birmingham is a first-class opportunity to become a healthcare expert on medicines and how they can be used.

What you will study
By studying our MPharm degree, you will develop a unique mix of scientific and professional knowledge, focusing on how patients can use medicines most effectively. This requires in-depth study of the science underpinning the pharmacology, synthesis, development, formulation and production of medicines; combined with the study of related law, ethics and health science. The programme is designed specifically to meet the needs of the future pharmacist, so at every stage you will find yourself experiencing real-life or simulated clinical and patient situations. This practical element is supported by your fundamental pharmaceutical and medical science studies, taught by our research-active academic and professional staff. The course is the ideal balance of hands-on learning and in-depth study.

Year 1
The first year of the course will concentrate on fundamentals in the pharmaceutical sciences and the basic principles of cell biology, physiology and pharmacology. You will also learn basic principles of pharmaceutical chemistry, which underpins the formulation and synthesis of drugs. You will be introduced to the professional role of the pharmacist, including the supply of over-the-counter medicines, pharmacy law and dispensing; together with the role of the pharmacist in society and healthcare systems. You will be introduced to key aspects of information mastery and evidence-based medicine and will experience substantial placements in hospitals and primary care with multi-professional engagement. During the year, most of the teaching is in a patient-oriented context supported by modelled scenarios.

Year 2
The second year continues to build the scientific basis of the course, with a move towards practical application, such as the drug development process. Body system-themed physiology and therapeutics modules will bring together understanding of basic physiology, pharmacology and clinical pharmacy. You will be taught the key principles of immunology and the key concepts associated with the safe use of medicines, while developing your evidence-based medicine skills. Throughout the year, a significant amount of learning will be conducted on clinical placements and as inter-professional learning with nursing, medical and other healthcare students.
Year 3

The third year of the course completes the comprehensive, patient-oriented study of body systems, along with substantial teaching directed at clinical pharmacokinetics, toxicology and diagnostic skills. You will be introduced to advanced topics such as pharmacogenetics along with continued emphasis on the pharmaceutical sciences including biotechnology and pharmaceutical technology. You will learn about health information systems, pharmacoeconomics and policy, which will enable you to learn effectively in a healthcare setting. As with previous years, significant placement learning in a variety of multi-professional environments will be a prominent feature.

Year 4

The final year focuses on individualised patient care, advanced pharmacy services and the principles of prescribing. Therapeutics teaching will integrate previous material involving scientific and clinical concepts within the course in order to enable confident problem solving in complex patient cases involving composite medicines use. You will practise these skills through the use of interprofessional role play and simulated clinical and professional scenarios. Clinical decision-making in multi-professional team environments is supported. You will also be introduced to healthcare research methodology and undertake a substantial individual research project which may have a laboratory-based scientific theme or a professional or clinical focus in a healthcare environment.

How you will be taught

- During your first year you will undergo a formal 'transition review' to see how you are getting on and whether there are particular areas where you need support
- Learning settings include laboratory-based practical work, lectures, group work, self-study, clinical practice and bedside demonstrations, e-learning mechanisms and Enquiry-Based Learning (EBL)
- You will experience problem-based learning and communication training in multi-professional groups with other healthcare students
- We use seminars and small group tutorials to integrate and reinforce taught material
- You will complete personal directed study to ensure you are committed to learning
- Your personal and welfare tutors are available throughout your studies for guidance and support
- Assessment methods vary according to each module, but will include written exams, Observed Structured Clinical Examinations, essays, short tests, MCQ tests, reflective portfolios, research reports, oral presentations and one-to-one professional mentor observation
- You will receive feedback on each assessment within four weeks, so that you can learn from and build on what you have done

Why study this course?

- You will learn in dedicated practical teaching facilities, specifically designed to meet the needs of our pharmacy curriculum
- We believe exposure to the professional working environment is essential: you will spend seven days on practice placements in your first year, increasing to ten days in subsequent years
- Opportunities exist to work closely with other student colleagues in Medicine, Nursing and other healthcare disciplines in the classroom and workplace
- Though most qualified pharmacists go on to work in healthcare settings – mainly community pharmacies and hospitals – there are a wide range of career opportunities you could consider in, for example, the pharmaceutical industry, academia, government and regulatory bodies, and healthcare informatics
- According to the Royal Pharmaceutical Society, the starting salary for qualified pharmacists is in the region of £20,000–£30,000, depending on the sector of pharmacy; after ten years, salaries are anywhere between £35,000 and £60,000
180
College of Medical and Dental Sciences

HOURS OF INTERACTIVE
SMALL GROUP
TEACHING IN YEAR 1

46
YEARS OF INTEGRATING THE SCIENCE
BEHIND MEDICINES WITH THE CLINICAL
CARE OF PATIENTS BEFORE GRADUATION

11
DAYS DEVELOPING LEADERSHIP,
FIELD-CRAFT AND EXPEDITIONS
WITH UOB OFFICER TRAINING CORPS

324
HOURS TRAINING HARD AND
PLAYING HARDER WITH THE
UOB ROWING CLUB

37
DAYS OF HOSPITAL, PRIMARY
CARE AND COMMUNITY
PLACEMENTS OVER FOUR YEARS

46
HOURS OF INTERACTIVE
SMALL GROUP
TEACHING IN YEAR 1

ROSS
Pharmacy
Programmes of study

| Pharmacy MPharm | 8230 | 4 | AAB | 35 | 86 | 554 |

**Please note:** typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

**Essential information**

- In order to become a practising pharmacist, MPharm degree holders must successfully complete a pre-registration year in an approved practice setting and pass a professional competency examination.
- A satisfactory Disclosure and Barring Service (DBS) check is required from accepted candidates prior to registration on the programme.
- All students are required to sign the Fitness to Practise Code of Conduct prior to entry, details of which will be forwarded with an offer letter.
- All accepted candidates will be required to complete a health declaration form and provide appropriate evidence of immunisation against rubella, measles, tuberculosis and varicella. You must also be screened to ensure you are not a carrier of the Hepatitis B virus and provide evidence of this. You will be required to produce evidence of immunisation against Hepatitis B.
- Typical A level offer AAB with A level predictions at least ABB. Chemistry and at least one further science at A level from Biology, Mathematics or Physics is required, as well as GCSE Mathematics grade B and GCSE English grade C. Overall GCSE performance will be taken into consideration. Mathematics and Further Mathematics will not be considered as separate subjects at A2.
- IB applicants must have a minimum of 35 points overall including grades 6, 6, and 5 at Higher Level, including Chemistry plus one from Biology, Physics or Mathematics plus three further subjects at Standard level. Mathematics with Further Mathematics will count as one higher and one subsidiary. Where relevant, Language A must be English at grade 5. Bonus points will not be taken into account.
- Our course has provisional accreditation from the General Pharmaceutical Council (GPhC), allowing us to offer an MPharm degree.

**FACT**

- Significant clinical and patient-facing teaching
- You work closely with other healthcare students in the classroom and often in the workplace
- We have agreements with community and hospital pharmacies, providing you with extensive practical experience during the course

**Contact details**

Pharmacy Admissions Tutor
Dr Vivek Dhir
t: +44 (0)121 414 2661
e: pharmacyenquiries@contacts.bham.ac.uk

www.birmingham.ac.uk/pharmacy-4-year

**ACCREDITATIONS**

The current General Pharmaceutical Council (GPhC) accreditation status of this programme can be found at www.pharmacyregulation.org
MY TIME

DANIELA, ACCOUNTING AND FINANCE WITH INTERCALATED YEAR IN COMPUTER SCIENCE

DAYS AT GLAXOSMITHKLINE, DUBAI, COMPLETING THE GLOBAL CHALLENGE FINANCE INTERNSHIP

HOURS NETWORKING WITH TOP INVESTMENT BANKING PROFESSIONALS DURING THE WALL STREET OASIS CONFERENCE, NEW YORK

WEEKS STUDYING AND LEARNING MANDARIN AT FUDAN UNIVERSITY, SHANGHAI

HOURS WORKING ON MY 7,000-WORD DISSERTATION
16 HOURS MENTORING FIRST-YEAR ACCOUNTING AND FINANCE STUDENTS

2,282 MINUTES EATING OVER 114 MEAL DEAL SANDWICHES FROM THE CAMPUS SUPERMARKET

7 DAYS MANAGEMENT CONSULTANCY INTERNSHIP WITH GRANT THORNTON, NEW DELHI

32 DAYS AND NIGHTS WORKING ON BALANCE SHEETS, INCOME STATEMENTS AND CASH FLOW STATEMENTS

7,200 MINUTES VOLUNTEERING DURING MY PRESIDENCY OF THE OXFAM SOCIETY
Business programmes

Business degrees were pioneered at Birmingham. Today, our Business degrees will open your eyes to a global business environment, with students representing over 150 countries: Birmingham makes global business local.

What you will study

BSc Accounting and Finance: is accredited by the major accounting professional bodies and our graduates qualify for exemption from some professional examinations. It is the first and only undergraduate course in the UK to be recognised and approved by the CISI (Chartered Institute for Securities & Investment). This means that when you graduate, as well as your degree, you will have a professional qualification which you can use to get Financial Services Authority (FSA) Approved Person status; a major advantage when you are applying for jobs, as this qualifies you to directly advise, invest and deal for investors. All students will also be given free student membership to the CISI.

The Accounting and Finance degree equips you with the tools to pursue a career as an accountant; in business, professional practice or the public sector, while also building a range of key, transferable skills. Our graduates also work successfully in finance institutions and many prefer to follow a career in general business management. The strong links we have with the major accountancy and financial services firms have helped our students in shaping their future careers.

BSc Business Management: equips you with the expertise needed to understand business and management on both a national and global scale. The programme is constantly evolving to reflect the ever-changing world of business and is ranked within the top 20 in the Guardian league tables.

KPMG School Leavers’ Programme

The University of Birmingham is one of just three UK universities offering the KPMG School Leavers’ Programme. The programme is delivered alongside the existing BSc Accounting and Finance programme within the Department of Accounting and Finance at Birmingham Business School and will offer you the ability to secure a degree, a job with a leading employer, plus a professional qualification without any tuition fees.

You will not only gain a globally recognised and respected degree in Accountancy, but also get significant workplace experience and full accreditation by ICAS (the Institute of Chartered Accountants) so you can achieve Chartered Accountant status two years after graduating. You will also have the chance to combine your academic studies with the opportunity to immediately apply your learning and reflect on your experiences in a professional environment with a world-leading organisation.

KPMG is internationally recognised as one of the world’s largest providers of auditing and professional advisory services. Within the UK, it is the third largest graduate recruiter and is frequently recognised as one of the best employers.
No matter what the sector – public and commercial organisations all require good leaders and this degree is aimed at students looking to take up leadership roles. Our broad-based first year provides a solid foundation for you to shape Years 2 and 3 to suit your interests and career aspirations. New modules around leadership and change management ensure future employers will recognise that you chose a degree from a premier UK institution that recognises these often overlooked skills. Since 2012 we have exclusively partnered Boots International on their International Graduate Programme. The programme provides the opportunity of an international career with a world-leading brand spanning 19 countries worldwide including the USA, Thailand and the Middle East.

**BSc Business Management (Year in Industry):** offers you the opportunity to gain an in-depth knowledge of a range of business topics combined with a year in industry, providing an excellent opportunity to apply your academic studies to industry with a leading employer.

**BSc Business Management with Communications:** addresses the public relations and media requirements of today's people-oriented business. Based on our successful Business Management programme, the course combines a broad-based business degree with a specialist public relations and media element. It will provide you with a unique set of skills and a distinct advantage in the graduate market. One of our partners on this programme is the Moth Theatre Company in New York, who offer a Media Internship open only to students studying the placement module of the Communications degrees.

**BSc International Business with Communications:** largely based on our International Business BSc with specialist modules in business communications, from crisis communications to social networking for business. A series of workshops develop a range of communications skills for business, supporting theoretical study. The overall programme produces graduates who are skilled communicators. If you are looking for an international career in business management and recognise the importance communication will have in your future role, then this programme is for you.

**BSc International Business with Language:** combines a broad-based business degree with the opportunity to develop a good working knowledge of a foreign language. Whether in Europe or further afield, there are enormous advantages in possessing this combination of skills. You will spend one-third of your time studying your chosen language with all language tuition having a business focus.

**How you will be taught**

- Lectures and teaching will take place in a variety of versatile lecture theatres and breakout rooms which are equipped with wireless connection and frequently updated technology.
- From the outset you will be encouraged to become an independent and self-motivated learner; we want you to be challenged and will encourage you to think for yourself.
- Your learning will take place in a range of different settings, from scheduled teaching in lectures and small group tutorials, to self-study and peer-group learning (for example preparing and delivering presentations with your classmates).
- You will be assessed in a variety of ways, depending on the modules that you take. This will normally include coursework, which may take the form of essays, group and individual presentations, laboratory-based work (depending on your chosen degree) and formal exams.
- During your first year you will undergo a formal ‘transition review’ to see how you are getting on and if there are particular areas where you need support – you also have a personal tutor who can help with any academic issues you encounter.
Business programmes

Why choose these courses?
- We were the country’s first Business School and our range of undergraduate degree courses has always been designed to provide both academic excellence and vocational relevance, ensuring that the skills and experiences you take away with you are valued by employers.
- We are a dynamic and internationally focused School offering programmes across the full range of business disciplines. Our academic staff conduct world-class research in addition to achieving excellence in teaching and enriching students’ understanding.
- The University is ranked within the top ten most targeted UK universities by employers.
- We pride ourselves on students graduating with a range of knowledge and skills that give them a competitive edge. Our graduate employment statistics have continued to climb at a rate well above national trends – if you make the most of the wide range of services available you will be able to develop your career from the moment you arrive.
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses

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<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>IB</th>
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</table>

* Places and applications are for Business Management and International Business Programmes

**Please note:** typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information. For details of the KPMG School Leavers’ Programme, including how to apply, visit www.kpmg.co.uk/slp

**Essential information**
- All Business courses require GCSE Mathematics at grade B if not offered at AS or A2 level; GCSE English at grade B if not offered at AS or A2 level (with the exception of Accounting and Finance programmes)
- The Accounting and Finance programme requires GCSE Mathematics at grade B and English at grade C if not offered at AS or A2 level
- If combining any Business course with a language, you will need your chosen language at A level or Higher/Standard Level for IB students, although some combinations accept GCSE grade B

**Contact details**
- Accounting and Finance
  t: +44 (0)121 414 2929
  e: bscacc-finadmissions@contacts.bham.ac.uk

- Business Management/International Business
  Dr Pamela Robinson
  t: +44 (0)121 414 2929
  e: ugadmissions-business@contacts.bham.ac.uk

- KPMG School Leavers' Programme
  Visit www.kpmg.co.uk/slp for details of how to apply

  www.birmingham.ac.uk/business

**ACCREDITATIONS**
The Chartered Institute for Securities & Investment (CISI) (BSc Accounting and Finance)
Birmingham Business School has EQUIS – the European Quality Improvement System

**FACT**
- We were the country’s first dedicated business school
- Our programmes are consistently ranked in the top 20 in the Guardian league tables
Economics programmes

Our Economics faculty is one of the largest in the UK. Many of our graduates go on to careers in professional or managerial roles and employers actively target our students for their drive, diversity, communication and problem-solving skills.

What you will study

BSc Economics: this programme gives you excellent training – in theory and practice – for tackling a wide range of relevant problems facing society, as well as the world economy. Taught by leading economists and with impressive faculty alumni, we are renowned for producing high-calibre graduates.

BSc Mathematical Economics and Statistics: by integrating the studies of economics and statistics, this degree meets the increasing demand for informed and talented graduates able to apply skill and imagination to real-world problems. As a graduate you emerge with an excellent professional training in economics allied with advanced technical and quantitative skills.

BSc Economics with language: a broad-based business degree that develops a good working knowledge of a foreign language – a powerful combination in today’s world. With growing globalisation and increasing interdependence in political and commercial life, there is a clear need for graduates to be equipped with knowledge of these areas.

Money, Banking and Finance programmes: combining the analytical rigour of an Economics degree with a practical focus on banking, accounting, law and finance, these programmes provide you with the intellectual skills to work in the financial services sector and enable you to gain exemptions from relevant professional examinations such as the Institute of Chartered Accountants in England and Wales (ICAEW).

How you will be taught

- Lectures and teaching will take place in a variety of versatile lecture theatres and breakout rooms which are equipped with wireless connection and constantly updated technology.
- From the outset you will be encouraged to become an independent and self-motivated learner; we want you to be challenged and will encourage you to think for yourself.
- Your learning will take place in a range of different settings, from scheduled teaching in lectures and small group tutorials, to self-study and peer-group learning (for example preparing and delivering presentations with your classmates).
- You will be assessed in a variety of ways, depending on the modules that you take. This will normally include coursework which may take the form of essays, group and individual presentations, laboratory-based work (depending on your chosen degree) and formal exams.
- During your first year you will undergo a formal ‘transition review’ to see how you are getting on and if there are particular areas where you need support – you also have a personal tutor who can help with any academic issues you encounter.

Why choose these courses?

- Whether it’s the current financial crisis, the impact of climate change on the economy, trade agreements, or income tax – leaders and policy makers the world over understand the world around us better with the insights of economics. Economists have the analytical skills to tackle the complexities of the modern world and this is exactly what our degree programmes prepare you to do.
- Employers target Birmingham students for their drive, diversity, communication and problem-solving skills, their teamworking abilities and cultural awareness, and our graduate employment statistics have continued to climb at a rate well above national trends.
- Your Birmingham degree is evidence of your ability to succeed in a demanding academic environment.
Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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</tbody>
</table>

Joint Honours – see pages 82–83 for subject combinations

BSc Economics (and another subject)

* Total places for Economics and Money, Banking and Finance programmes

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information. The duration of our Joint Honours programmes is three years; four years if combined with a language.

Essential information

- All Economics and Money, Banking and Finance programmes require GCSE Maths at grade A if not offered at AS or A2 level
- Mathematical Economics and Statistics requires A level Maths grade A
- Languages degrees require language A level (post-A level route) or GCSE grade B any language (beginner’s route)

Contact details

Economics
Dr Amalia Di Girolamo
t: +44 (0)121 414 2929
e: econ-admissions@contacts.bham.ac.uk

Economics Joint Honours
Dr Marco Barassi
t: +44 (0)121 414 2929
e: jheconomics-admissions@contacts.bham.ac.uk

Mathematical Economics and Statistics
Dr Marco Barassi
e: mes-admissions@contacts.bham.ac.uk

Money, Banking and Finance
Dr Ying Zhou
t: +44 (0)121 414 2929
e: mbf-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/business

£26,000
AVERAGE STARTING SALARIES FOR OUR GRADUATES

FACT

- Our Economics faculty is one of the largest in the UK supporting some 1,400 students across undergraduate, postgraduate and research programmes
- Ranked in the top ten in the Guardian league tables
- 95% of students believe that they have improved their career prospects as a result of this course

Economics with a language
Dr Marco Barassi
e: econlang-admissions@contacts.bham.ac.uk

Mathematical Economics and Statistics
Dr Marco Barassi
e: mes-admissions@contacts.bham.ac.uk

Money, Banking and Finance
Dr Ying Zhou
t: +44 (0)121 414 2929
e: mbf-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/business
A child's development doesn't just happen in the classroom. Our undergraduate courses enable you to gain the academic knowledge and practical skills required to work in a variety of careers with children and young people.

What you will study
We offer the following undergraduate programmes in Education:
- BA Education
- BA Education and History
- BA Education and Sociology

All our undergraduate degree programmes are interdisciplinary, combining ideas and research from areas such as education, psychology, sociology, philosophy, social policy and history. All degrees have a practical focus on career development and we use a number of teaching and learning methods to help you display a broad knowledge.

How you will be taught
- Delivered through lectures, seminars, individual tuition and small group research projects, our degrees can also include the option to spend the first term of your second year overseas at one of our partner institutions
- Our extensive and diverse range of compulsory and optional modules is constantly updated to meet the needs of the sector and to recognise the UK’s evolving education policy and practices
- Modules include Cultural Psychology and Child Development; Philosophy of Education; Equality and Diversity; Children, Families and Society, and Young People and Social Change
- All our modules explore how people, and especially children, develop and learn in cultures around the world
- We identify and evaluate different ways of knowing about and understanding children and young people and their behaviour; with how educational policy can promote, or frustrate, attempts to develop justice, and with the skills and competencies necessary to develop graduate careers in the UK, Europe and beyond

Why choose these courses?
- A child’s development doesn’t just happen in the classroom: studying in a world-leading centre of knowledge in the academic area of education will provide you with the skills and expertise to work in a wide range of professional careers
- You will have access to a comprehensive support system that will assist and encourage you, including personal tutors and welfare tutors who are based in your School
- Your learning will take place in a range of different settings, from scheduled teaching in lectures and small group tutorials, to self-study and peer-group learning
- With consistently high scores for satisfaction in the National Student Survey (NSS), our students particularly rate the enthusiasm of our teachers and the quality of our teaching
- Our School is located at the heart of the University’s main Edgbaston campus and provides students with well-equipped classrooms, a student common room, IT and online facilities and its own library and café
- Like the professions that our graduates go on to, our degree courses are truly interdisciplinary: our graduates have successfully progressed to careers as teachers, educational psychologists, journalists and community workers while some have pursued either postgraduate taught or research courses
- If you are considering a career in teaching after your undergraduate studies, we are rated 'Outstanding' by Ofsted for both our primary and secondary initial teacher education and training with Postgraduate Diplomas in Education leading to Qualified Teacher Status

The School of Education was announced as one of the best schools in the UK for its areas of research in the Research Excellence Framework (REF) 2014. The School of Education’s research centres carry out important, cutting-edge work in areas such as autism, character education, race and education, access to higher education, multilingualism, and visual impairment. The School is also integral to the establishment of the University of Birmingham secondary school which opens in September 2015.
Programmes of study

<table>
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<tr>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
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Single Honours

BA Education

Joint Honours – see pages 82–83

BA Education and History

BA Education and Sociology

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

Essential information

- General Studies is not accepted
- For BA Education and History, A level students must have an A in History and IB students must have 6 points in Higher Level History
- A satisfactory Disclosure and Barring Service (DBS) check is required from accepted candidates before registration for the programme
- GCSE English and Mathematics grade C or above are required; GCSE Science grade C or above is preferred but not essential, unless students wish to pursue a career in Primary or Early Years teaching

Contact details

Undergraduate Admissions Tutor
Dr Tonie Stolberg

+44 (0)1214158395
t.l.stolberg@bham.ac.uk

www.birmingham.ac.uk/education

98% EMPLOYABILITY

ACCREDITATIONS

Ofsted

MINUTE AND 6 SECONDS PERSONAL BEST RUNNING TO THE BUS STOP FROM CAMPUS

1 DAY S WORKING AT A DAY CARE CENTRE IN SOUTH AFRICA

30 WEEKS VOLUNTEERING AT TWO CHARITIES

40 MONTHS STUDYING ABROAD IN THE NETHERLANDS

6 MONTHS STUDYING ABROAD IN THE NETHERLANDS

64 HOURS MENTORING VULNERABLE CHILDREN

BETH Education

NEXT STEP Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
Government and Society programmes

Choose to study with a leading centre for politics, international relations and sociology and take the opportunity to examine the most important political and social issues that we face today.

What you will study
Study in the School of Government and Society and you will have the opportunity to choose from a wide range of exciting and forward thinking undergraduate programmes with the opportunity to examine some of the most important political and social issues of the 21st century. Our programmes also offer you the chance to combine your studies with a year abroad, studying in a different country in the third year of your degree, returning to Birmingham to complete your studies in the fourth year. We also offer a professional development module which allows you the opportunity to undertake a work placement and in doing so enhance your employability prospects after graduation.

In addition to your degree, you will also have the chance 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, while others are more open events designed to expose you to high-level speakers on current debates, relevant to all Government and Society students.

We offer programmes in the following areas:
- Political Science
- International Relations (with options to study Modern Languages or Economics)
- Sociology
- A range of Major/Minor, Joint and Combined Honours degrees in the fields listed above

The International Relations degree allows you to look at the role of states and organisations in an increasingly interconnected world, while Political Science helps you to understand and explain what governments and citizens do. You will learn about power and human nature and explore different arguments, rival theories and alternative explanations, as well as building up the analytical skills that are so important in the jobs market. The Sociology degree provides an excellent opportunity to explore the social changes reshaping the world today. It provides the knowledge and skills to critically engage with key issues facing contemporary societies including globalisation, the changing nature of work and the family, gender roles and sexuality, multiculturalism, the impact of the media and information technologies, and new forms of politics. In addition to these ‘big picture’ social theories, you will also develop social science research skills that are so valued by employers.

How you will be taught
- While there are compulsory elements to your degree programme, you will have the opportunity to choose from an expansive list of optional modules that enable you to broaden your academic horizons and tailor your degree to your interests and specialisms
- Optional modules include: Politics as a Vocation; European Security; Power in Britain; Diplomatic History of the Arab–Israeli Conflict, the American Presidency; Gender and World Politics, and Sociology of Self and Everyday Life
- A personal tutor provides academic and welfare advice, encouraging you and offering assistance in any areas you may feel you need extra support
- Your learning will include a range of different settings, from scheduled teaching in lectures and small group tutorials, to self-study and peer-group learning; such as preparing and delivering presentations with your classmates
- At the beginning of each module, you will be given information on how and when you will be assessed for that particular programme of study; this includes coursework (which may take the form of essays, group and individual presentations), and formal exams
- You will receive feedback on each assessment within four weeks, so that you can learn from and build on what you have done; you will also be given detailed feedback on any exams that you take
- During your first year you will also undergo a formal ‘transition review’ to see how you are getting on and if there are particular areas where you need support
Why choose these courses?

- The School of Government and Society is based in the University’s state-of-the-art Muirhead Tower, which is centrally located on campus, close to the University Main Library, sports facilities and Guild of Students.
- You will study in modern teaching and research study facilities, which include free Wi-Fi and dedicated study and social areas.
- Our unique careers guidance service is tailored to your academic subject area, offering a specialised team who can give you expert advice.
- Our Careers Network team source exclusive work experience opportunities to help you stand out from the competition, with mentoring, global internships and placements available.
- All of our programmes give you the opportunity to study a Professional Development module and our Placements Team will utilise extensive links with industry and third sector organisations to work with you to secure the right work-related role for you; this will not only secure valuable work experience, but also the support you need to identify your personal strengths – ensuring you are best prepared for life and employment after graduation.
- Graduates from the School of Government and Society are highly valued by employers and tend to have little difficulty finding careers in a range of fields.
- The vast majority of our students go on to work or postgraduate study six months after graduation and enter a variety of careers in international and non-governmental organisations, including fields such as law, marketing, consultancy, teaching, the media, the civil service, business, the United Nations, local authorities in the UK and the Foreign and Commonwealth Office.
- The School takes undergraduate research seriously and believes in promoting a culture of staff–student collaboration – as such, we often offer research posts to students on named staff-led research projects and in previous years students have been involved in academic research ranging from conducting focus groups to sourcing literature which has ultimately led to students having their academic work published.

NEXT STEP

Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
SERAH
Politics and International Relations

**16** HOURS ATTENDING LECTURES WITH HIGH-PROFILE GUEST SPEAKERS

**23** HOURS GIVING CAMPUS TOURS AS A STUDENT AMBASSADOR

**11** HOURS GIVING PRESENTATIONS

**7** HOURS DISCUSSING MY DISSERTATION WITH MY SUPERVISOR

**24/7** AS A STUDENT MENTOR
Programmes of study

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Political Science and International Studies programmes

- BA International Relations: L250, 3, ABB, 34
- BA International Relations with Economics: LL21, 3, ABB, 34
- BA International Relations with French: L2R1, 4, ABB, 34
- BA International Relations with German: L2R2, 4, ABB, 34
- BA International Relations with Spanish: L2R3, 4, ABB, 34
- BA Political Economy: L150, 3, ABB, 34
- BA Political Science: L200, 3, ABB, 34
- BA Political Science and International Relations: L256, 3, ABB, 34

Year Abroad options

- BA International Relations with Economics with Year Abroad: LL2B, 4, ABB, 34
- BA International Relations with Year Abroad: L25A, 4, ABB, 34
- BA Political Economy with Year Abroad: L15A, 4, ABB, 34
- BA Political Science and International Relations with Year Abroad: L257, 4, ABB, 34
- BA Political Science with Year Abroad: L20A, 4, ABB, 34

Sociology programmes

- BA Sociology: L300, 3, ABB, 34

Joint Honours – see pages 82–83 for subject combinations

- BA International Relations (and another subject)
- BA Political Science (and another subject)
- BA Sociology (and another subject)

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information. Duration of our Joint Honours programmes is normally three years; four years if combined with a modern language. Typical offer grades for Joint Honours courses will depend upon the subjects you are combining.

Essential information

- International Relations with Economics requires GCSE Mathematics grade A (Year Abroad option also has this requirement)
- Courses that involve the study of languages will normally require A level grade B in the language you are studying or another modern language

93% OVERALL SATISFACTION (BA Sociology)

FACT

- 93% of Sociology students say the course is intellectually stimulating
- 100% of Sociology students say staff are good at explaining things
- 95% of politics students go on to work or further study
- Politics is ranked fifth in the Guardian league tables 2015
- International Relations has a 91% overall teaching satisfaction

Contact details

Political Science and International Studies
Dr Peter Kerr
t: +44 (0)121 414 7745
e: p.kerr@bham.ac.uk

Sociology
Dr Justin Cruickshank
t: +44 (0)121 414 6063
e: j.cruickshank@bham.ac.uk

www.birmingham.ac.uk/govsoc

NEXT STEP
Full details on all courses with year by year breakdown can be found at www.birmingham.ac.uk/students/courses
Policy, Politics and Economics (PPE) and Social Policy programmes

Challenge what you think you know about society and social policy, and issues such as wealth and inequalities, crime, migration or social diversity.

What you will study
Our degree courses will show you how to examine key social challenges and the ways in which politicians, institutions and professionals respond to them. A degree from Birmingham will teach you the skills to not just understand the problem, but to find the solution too.

Social Policy: is a highly contemporary, dynamic and grounded academic subject; our degree will provide you with a route into a range of careers and professional pathways. It is suitable for students currently studying a range of A level subjects and who have an interest in cutting-edge social issues and debates. You will have the opportunity to engage in the analysis of contemporary social issues and debates, around themes such as crime and social harm; health provision, cuts in welfare; the significance of globalisation, and free schools, academies and faith schools.

You can study Social Policy as a subject on its own, or choose to specialise in one of two areas:
- Social Policy (Housing and Communities)
- Social Policy (Health and Social Care)

Social Policy and Criminology: offers you an exciting opportunity to combine popular degree subjects that offer complementary insights into a range of social problems and social harms. It will enable you to consider the ways that different societies produce contrasting levels of ‘problems’ and ‘harms’, such as drug and alcohol addiction, homelessness, homicide, and workplace injury. Students will be encouraged to consider the reasons why particular ‘social problems’ or ‘social harms’ are designated as being either ‘crimes’ or ‘social policy’ issues and therefore are dealt with through contrasting ‘welfare’ or ‘criminal justice’ responses.

Social Policy and Sociology: this Joint Honours programme offers the opportunity to study two highly complementary subjects which have a common focus upon the critical analysis of social issues. Social Policy and Sociology students will have the opportunity of selecting from the wide range of modules which include: gender and sexuality, ‘race’ and ethnicity, global societies and social divisions. This programme will also provide you with a wide range of third year research dissertation choices from across Social Policy and Sociology.

Policy, Politics and Economics (PPE): specialises in the study of cutting-edge, real-world issues in a way that crosses the boundaries of traditional disciplines as a means of better understanding the realities of our 21st-century world. Considering the way in which the global, national and local are becoming increasingly interdependent, this degree aims to advance your intellectual engagement through the study of a range of high-profile issues and events from the perspective of social policy, politics and economics.

How you will be taught
- Your learning will include scheduled teaching in lectures and small group tutorials, alongside self-study and peer-group learning
- We use a wide range of methods of assessments, including exams, presentations, briefing papers, policy reports, project work and essays
- Social Policy and PPE programmes offer the option of a year abroad, and the Social Policy and Criminology and specialist pathway programmes offer work placement opportunities

Why choose these courses?
- You will benefit from state-of-the-art teaching methods and research facilities, complemented by an excellent virtual learning environment, free Wi-Fi and dedicated study and social areas
- 88% of our Social Policy graduates go on to work or undertake further study after graduation
- Support from our specialist Careers Network service is firmly integrated into all years of our programmes and we have a strong track record in securing internship opportunities in local government and voluntary sector organisations.
- The PPE degree is truly interdisciplinary; the programme enables you to encounter a variety of concepts, approaches and methods from the three disciplines of social policy, politics and economics
- The broad range of skills gained on our degree courses can lead to employment in a variety of areas including law, criminal justice, voluntary organisations, journalism, public relations, health promotion, the civil service, local government and leisure/sports management
### Programmes of study

<table>
<thead>
<tr>
<th>Programmes of study</th>
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<th>Duration</th>
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<tr>
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<td>BA Policy, Politics and Economics (PPE) with Year Abroad</td>
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<td>BA Social Policy</td>
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<td>BA Social Policy and Sociology</td>
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</table>

**Please note:** typical offer grades are for guidance only. Other qualifications are considered — see the entry requirements section on pages 72–75 for full information. Duration of our Joint Honours programmes is normally three years; four years if combined with a modern language. Typical offer grades for Joint Honours courses will depend upon the subjects you are combining.

### Essential information

- Social Policy, Social Policy and Criminology and PPE undergraduate degree brochures are available from Sue Gilbert; please email s.c.gilbert@bham.ac.uk or telephone: +44 (0)121 414 5709.
- Visits can be arranged for groups of students and school parties who are interested in learning more about our degree programmes. Please contact us if you would like to learn more and arrange a visit.
- PPE requires GCSE Maths grade B.
- A Satisfactory Disclosure and Barring Service (DBS) check is required from accepted candidates for L401 and L4K4 before registration for these programmes.
- You are also welcome to attend University open days where you can meet academics from the relevant discipline to hear more about the course and meet fellow students.
Social Work

Social Work is a career where you can make a real difference to the lives of individuals, families and communities. Using principles of human rights and social work values, social workers work in partnership with service users, carers and other professionals. They apply relevant theories, the law, knowledge and evidence to support individuals and families, promote independence and prevent harm, neglect and abuse.

What you will study
A social work degree will enable you to develop important skills, knowledge and understanding of key areas of social work; including law, theories, methods and values. It will equip you with an understanding of evidence informed practice, making professional judgements, and the ability to employ a range of interventions and apply these in practice. There is an emphasis on fundamental professional principles, including a commitment to human rights, social justice, equality, diversity and inclusion. You will explore key areas of practice, including communication, relationship based practice, and working collaboratively within organisations.

The social work teaching is informed by specialist and expert research knowledge, as well as insight into and experience of, professional practice. Information about the research interests of staff can be found on the IASS website www.birmingham.ac.uk/iass.

How you will be taught
- Your learning will involve a blend of lectures, workshops, discussion groups and opportunities to research and evaluate evidence – both individually and in small groups. Face-to-face learning will be augmented by a range of on-line activities.
- You will undertake 170 days of professional practice learning (70 in Year 2 and 100 in Year 3).
- We use a wide range of methods of assessments, including essays, exams, case study based assignments, presentations, briefing papers and project work.
- You will receive feedback on each assessment within four weeks to enable you to progressively develop your skill base.

Why choose these courses?
- You will also have access to a comprehensive support system that includes:
  - specialist tutoring in your first year, and a supportive formal first year ‘transition review’
  - personal and welfare tutors who can help with both academic and welfare issues in all years of study
  - an academic support service for students wishing to develop specific skill areas.
- You will be able to take part in exciting and innovative elements such as the International Exchange Programme, and our award-winning Survivor Arts Project, allowing students to move beyond the core curriculum and explore different ways of seeing the world, and develop creative ways of working.

- You will benefit from state-of-the-art teaching methods and research facilities, complemented by an excellent virtual learning environment, free Wi-Fi and dedicated study and social areas
- 93% of graduates go on to work or undertake further study
- 94% of our students felt that this course had helped them to present themselves with confidence
- 96% of students say that staff are enthusiastic about what they are teaching
- We are in the top three of Russell Group universities for overall student satisfaction (National Student Survey)
- Offers a clear progression from the Social Work programme to professional practice and offers a professional training which will prepare students to register with the HCPC as a professional social worker (see ‘Essential information’)
- A significant number of our Social Work graduates find work in the agency or authority where they have been placed and many others are successful in gaining employment within the region; many in a statutory setting, others in voluntary organisations or the private sector
- Support from our specialist Careers Network service is also firmly integrated into all years of our programme, which will enhance your career prospects
- The broad range of skills gained on our degree courses can lead to employment in a variety of areas including local government and voluntary organisations
- Social Work graduates enjoy starting salaries of around £24,000pa
Programmes of study

<table>
<thead>
<tr>
<th>Single Honours</th>
<th>UCAS code</th>
<th>Duration</th>
<th>A level</th>
<th>Typical offer</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Social Work</td>
<td>L501</td>
<td>3</td>
<td>ABB</td>
<td>34</td>
</tr>
</tbody>
</table>

Please note: typical offer grades are for guidance only. Other qualifications are considered – see the entry requirements section on pages 72–75 for full information.

Essential information

- Applicants must demonstrate an understanding of social work, have at least six weeks to three months related personal or practical experience and complete a satisfactory declaration of suitability and Disclosure and Barring Service check. We strongly suggest that you read the entry requirements on the online course entry before applying.
- The programme offers a professional training which will prepare students to register with the HCPC as a professional social worker. It is this professional body who will determine your professional status: as such, the offer of a place on the programme is not a guarantee that you will be able to register with the HCPC.
- You are also welcome to attend University open days where you can meet academics from the relevant discipline to hear more about the course and meet fellow students.
- Visits can be arranged for groups of students and school parties who are interested in learning more about our degree programmes. Please contact us if you would like to learn more and arrange a visit.
- Applicants must have GCSE Maths and English at grade C or above.

Contact details
Social Work
Katie Craddock
T: +44 (0)121 415 8486
E: k.craddock@bham.ac.uk
W: www.birmingham.ac.uk/socialwork
ROGELIO
Policy, Politics and Economics

100+ HOURS A MONTH OF INDEPENDENT RESEARCH

2 HOURS A WEEK CALLING HOME TO ASK FOR COOKING ADVICE

5 HOURS OF TABLE TENNIS AT THE SOCIAL CENTRE EVERY SUNDAY

1.5 YEARS OF MORE INTERESTING LEARNING TO COME

250 MINUTES A WEEK DEBATING IN SEMINARS

2 HOURS OF TABLE TENNIS AT THE SOCIAL CENTRE EVERY SUNDAY
How to find us

BIRMINGHAM IS AT THE HEART OF THE UK’S ROAD AND RAIL NETWORK, AND IS EASILY ACCESSIBLE FROM OTHER PARTS OF THE COUNTRY AND BEYOND. THE UNIVERSITY’S MAIN CAMPUS AT EDGBASTON, WITH ITS MAGNIFICENT ARCHITECTURE, IS A MAJOR LANDMARK IN BIRMINGHAM.

The University is committed to reducing its impact on the environment and has a Sustainable Travel Plan containing a series of initiatives to encourage and enable members of the University community to walk, cycle, car share or use public transport to travel where possible. For information on all the travel options available to you please visit www.birmingham.ac.uk/travel.

By car
Birmingham’s central location makes it easy to get here by car. Simply pop our postcode ‘B15 2TT’ into your sat nav or route planner for step-by-step directions.

By rail
We are the only mainland UK university to have its own railway station, accessible from Birmingham New Street station. The centre of the main campus is just a five-minute walk from University station.

By bus
There are frequent services from the city centre to the University’s Edgbaston and Selly Oak campuses. You can find bus timetables and departure point information at www.nxbus.co.uk/west-midlands.

National Express West Midlands has also produced a leaflet called ‘Getting to and from University of Birmingham’ (available to download from www.intranet.birmingham.ac.uk/buslinks).

By taxi
There are taxi ranks at Birmingham New Street station and throughout the city centre. The journey to the University takes approximately ten minutes.

By air
Birmingham Airport has direct flights from locations in the UK, as well as from the USA, Canada, Europe and the Middle East. The journey by taxi from the airport to the University takes approximately half an hour. A free air–rail link runs from the airport to Birmingham International railway station every two minutes and connects with frequent services to Birmingham New Street station.

For directions to the Shakespeare Institute in Stratford-upon-Avon use the postcode ‘CV37 6HP’. For the Raymond Priestley Centre at Coniston in the Lake District enter the postcode ‘LA21 8AX’ into your route planner.

Useful websites
National Rail
www.nationalrail.co.uk

National Express (coach)
www.nationalexpress.com

National Express West Midlands (bus/metro)
www.nxbus.co.uk/west-midlands

Centro
www.centro.org.uk

Birmingham Airport
www.birminghamairport.co.uk

Birmingham visitor information
www.visitbirmingham.com

Directions to the School of Dentistry and other University locations
The School of Dentistry is located in Birmingham city centre. You can find detailed directions at www.dentistry.bham.ac.uk/contacts/maps.asp or by typing the School’s postcode ‘B4 6NN’ into your sat nav or route planner.
The Edgbaston campus

THE EDGBASTON CAMPUS IS A SELF-CONTAINED SITE DIVIDED INTO FIVE AREAS. HERE WE PROVIDE AN OVERVIEW OF WHAT YOU WILL FIND IN EACH – FOR MORE DETAILED MAPS GO ONLINE WWW.BIRMINGHAM.AC.UK/CONTACT/DIRECTIONS.

Red Zone
Central academic area, includes facilities for many of our departments including Law, Education, Earth Sciences, Physics and Mathematics; also houses the Main Library, shops, banks and the Munrow Sports Centre

Blue Zone
Home to the Medical School and associated research centres

Orange Zone
Student support services including the Guild of Students (Students’ Union) and Chaplaincy

Yellow Zone
Facilities include Civil and Chemical Engineering, Chemistry, Sport, Exercise and Rehabilitation Sciences, Computer Science and some Health disciplines

Green Zone
The School of Philosophy, Theology and Religion, Metallurgy and Materials laboratories, Electronic Engineering and Archaeology and Antiquity can be found here; also conference facilities and our botanic garden
Please note that we are continually improving our campus. For the most up-to-date maps visit our website.
THE SELLY OAK CAMPUS IS 15 MINUTES FROM BIRMINGHAM CITY CENTRE AND ONLY FIVE MINUTES AWAY BY CAR FROM THE EDGBASTON CAMPUS, ON AN 80-ACRE GARDEN SITE NEAR THE VILLAGE OF BOURNVILLE. IT IS HOME TO THE SCHOOL OF EDUCATION, THE ORCHARD LEARNING RESOURCE CENTRE AND THE BBC DRAMA VILLAGE.
The small print

THE FOLLOWING SECTION COVERS ESSENTIAL INFORMATION FOR ALL APPLICANTS, INCLUDING IMPORTANT TERMS, CONDITIONS AND REQUIREMENTS THAT THE UNIVERSITY WILL APPLY AND RELY UPON IN ITS FUTURE RELATIONSHIP WITH YOU. THE UNIVERSITY THEREFORE CONSIDERS IT ESSENTIAL THAT YOU READ THEM CAREFULLY.

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, regulations and subordinate 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 at www.as.bham.ac.uk/legislation.shtml and may be subject to revision from time to time. You will be asked to agree to any changes when you register at the start of your programme of study and on registration for each subsequent academic session until completion of your programme.

**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.

**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 at this university 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 0121 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 for such purposes is conditional on such requirements being met.

Blood-borne viruses
The regulations on the screening and admission 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 college website for up-to-date information.

Deferred entry
Applicants who wish to apply for deferred entry should enter this against the University of Birmingham choice on their UCAS form. Applicants wishing to defer entry until September 2017 must meet all the conditions of their offer by 31 August 2016.

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 – current fees are stated in your offer pack and you will be notified of any future changes. 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 of tuition fees in accordance with the regulations may ultimately result in exclusion from the University. The regulations are set out on the University’s website at https://intranet.birmingham.ac.uk/as/registry/legislation/regulations.aspx.

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 home/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
The University has a range of student scholarship schemes which recognise both excellence in achievement at secondary level and the financial situation of our students. Full details of the schemes, including the Birmingham Grant and Birmingham Scholarship, aimed at students from lower-income households, are available at www.birmingham.ac.uk/students/fees/undergraduate/funding.

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 at www.as.bham.ac.uk/study/support/finance or the Department for Education at www.direct.gov.uk/en/educationandlearning/index.htm.

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 policies and guidance
- General conditions of use of computing and network facilities
- Equality Scheme
- Discrimination and harassment policies
- 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, with your consent 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 and Barring Service (DBS) (formerly known as Criminal Records Bureau) checks 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 Services 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. In extreme circumstances the University may have to discontinue your programme (for example, because a key member of staff is unwell or leaves the University), or amalgamate modules (for example, because too few students apply to join the programme or because other students on the programme leave the University during the course of the programme, rendering it no longer viable). The modules described in this prospectus or on our website 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, whether before you start your programme or once you have begun, we will tell you at the earliest possible opportunity. If this happens before you start your programme, you may wish to withdraw your application; if you do so, the University will provide you with support and guidance in finding an alternative programme either at Birmingham or at another UK university.

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.

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 tuition 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

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. Depending on the circumstances the
University may also be entitled to take legal action against you (for example to recover an outstanding debt). 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 while you are a student of the University. The regulations are available through the University’s website [www.birmingham.ac.uk](http://www.birmingham.ac.uk).

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 at [www.birmingham.ac.uk/accommodation](http://www.birmingham.ac.uk/accommodation).

**Religious observance**
While the University promotes an egalitarian learning community, applicants and students should be aware that:

- In an intensive course we have to routinely schedule activities, including examinations, on Fridays and Saturdays. Where this may conflict with the observance of religious days for some students, the University will endeavour to make alternative arrangements where reasonably possible. Therefore students are advised to inform the relevant school and/or the Examinations Office in writing of such issues as soon as possible.

- While the University imposes no dress code on its students, and welcomes the variety of appearance brought by individual styles and choices of dress, there may be exceptions. For example, the General Medical Council and the British Dental Association stipulate that the wearing of gloves and/or burkas is not permitted in the clinical setting. Medical students are required to sign a code of conduct in which they agree to show their faces at all times, and must be prepared to examine and touch patients of both sexes. See also [www.birmingham.ac.uk/students/support](http://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](http://www.birmingham.ac.uk).

If you have any questions please contact the undergraduate admissions tutor for your school.

During a student’s period of registration, or between the offer of a place and first registration, the University may make changes to the legislation and Codes of Practice which governs the relationship between the University and its students.

**Further information**
This prospectus was published in January 2015 and refers to entry from September 2016 to July 2017. The University of Birmingham reserves the right, and in exceptional circumstances this may be 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.

*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).*
## Course index

Bold text indicates the main entry for each programme.

<table>
<thead>
<tr>
<th>A</th>
<th>Biochemistry with Molecular Cell Biology BSc 149</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance BSc 184–187</td>
<td>Biochemistry with Professional Placement MSci 149</td>
</tr>
<tr>
<td>African Studies BA 82, 92–93</td>
<td>Biochemistry with Study in Continental Europe BSc 149</td>
</tr>
<tr>
<td>African Studies with Anthropology BA 92–93</td>
<td>Biochemistry, Medical BSc 149</td>
</tr>
<tr>
<td>African Studies with Development BA 92–93</td>
<td>Biological Sciences (Biotechnology) BSc 149</td>
</tr>
<tr>
<td>African Studies, Anthropology and BA 82, 92–93</td>
<td>Biological Sciences (Environmental Biology) BSc 149</td>
</tr>
<tr>
<td>American and Canadian Studies BA 82, 94–95</td>
<td>Biological Sciences (Genetics) BSc 149</td>
</tr>
<tr>
<td>American and Canadian Studies MArt 94–95</td>
<td>Biological Sciences (Microbiology) BSc 149</td>
</tr>
<tr>
<td>American and Canadian Studies with year abroad BA 94–95</td>
<td>Biological Sciences with Professional Placement MSci 149</td>
</tr>
<tr>
<td>Ancient and Medieval History BA 104–107</td>
<td>Biological Sciences with Study in Continental Europe BSc 149</td>
</tr>
<tr>
<td>Ancient History BA 82, 96–97</td>
<td>Biology, Human BSc/MSci 146–149</td>
</tr>
<tr>
<td>Ancient History, Archaeology and BA 82, 96–97</td>
<td>Biomedical Materials Science BMEdSc 168–171</td>
</tr>
<tr>
<td>Anthropology BA 82, 92–93</td>
<td>Biomedical Science BSc 166–167</td>
</tr>
<tr>
<td>Anthropology and African Studies BA 82, 92–93</td>
<td>Biosciences with an International Year 149</td>
</tr>
<tr>
<td>Anthropology, African Studies with BA 92–93</td>
<td>Biosciences with Business Management BSc 146–149</td>
</tr>
<tr>
<td>Anthropology, Archaeology and BA 93, 96–97</td>
<td>Biotechnology (Biological Sciences) BSc 149</td>
</tr>
<tr>
<td>Applied Management Studies BSc 160–163</td>
<td>Birmingham Foundation Academy 80, 88–89</td>
</tr>
<tr>
<td>Applied Mathematics, Theoretical Physics and BSc/MSci 83, 142–143</td>
<td>Business Management BSc 184–187</td>
</tr>
<tr>
<td>Archaeology and Ancient History BA 82, 96–97</td>
<td>Business Management (Year in Industry) BSc 185–187</td>
</tr>
<tr>
<td>Archaeology and Anthropology BA 93, 96–97</td>
<td>Business Management with Communications BSc 185–187</td>
</tr>
<tr>
<td>Artificial Intelligence and Computer Science BSc 130–131</td>
<td>Business Management, Biosciences with BSc 146–149</td>
</tr>
<tr>
<td>Astrophysics, Physics and BSc/MSci 142–143</td>
<td>Business Management, Chemical Engineering with BEng/MEng 124–125</td>
</tr>
<tr>
<td>Biochemistry (Genetics) BSc 149</td>
<td>Business Management, Chemistry with BSc/MSci 126–127</td>
</tr>
<tr>
<td>Biochemistry BSc/MSci 146–149</td>
<td>Business Management, Computer Science with BSc 130–131</td>
</tr>
<tr>
<td>Biochemistry with Biotechnology BSc 149</td>
<td>Business Management, Computer Systems Engineering with BEng/MEng 132–133</td>
</tr>
<tr>
<td>Business Management, Electronic Engineering with BEng/MEng 132–133</td>
<td>Business Management, Materials Science and Engineering with BEng/MEng 139</td>
</tr>
<tr>
<td>Business Management, Mathematics with BSc/MSci 135</td>
<td>Business Management, Modern Languages with BA 112–115</td>
</tr>
<tr>
<td>Business Management, Spatial Planning and BSc 83, 155</td>
<td>Business Studies, Law with LLB 110–111</td>
</tr>
<tr>
<td>Business, International BSc 185–187</td>
<td>Chemical Engineering (International Study) MEng 124–125</td>
</tr>
<tr>
<td>Chemical and Energy Engineering BEng/MEng 124–125</td>
<td>Chemical Engineering BEng/MEng 124–125</td>
</tr>
<tr>
<td>Chemical and Energy Engineering with Industrial Study BEng/MEng 124–125</td>
<td>Chemical Engineering Foundation Year BEng/MEng 125</td>
</tr>
<tr>
<td>Chemical Engineering with Business Management BEng/MEng 124–125</td>
<td>Chemical Engineering with Business Management with Industrial Study BEng/MEng 125</td>
</tr>
<tr>
<td>Chemical Engineering with Industrial Study BEng/MEng 125</td>
<td>Chemical Engineering with International and Industrial Study MEng 125</td>
</tr>
<tr>
<td>Chemistry BSc/MSci 126–127</td>
<td></td>
</tr>
</tbody>
</table>
F
Finance, Accounting and BSc 184–187
Finance, Money, Banking and BSc 188–189
Foundation Academy, Birmingham 80, 88–89
French Studies BA 82, 113–115
French, International Relations with BA 195

G
Genetics (Biochemistry) BSc 149
Genetics (Biological Sciences) BSc 149
Geography and Urban and Regional Planning BSc 83, 154–155
Geography BA/BSc/MSci 82, 154–155
Geography with a Year Abroad BA/BSc 154–155
Geography with an International Year MSci 154–155
Geology BSc/MSci 150–151
Geology and Physical Geography BSc/MSci 150–151
Geology with an International Year MSci 151
Geology, Environmental BSc/MSci 150–151
German Studies BA 82, 113–115
German, Economics with BSc 188–189
German, International Relations with BA 195
German, Money, Banking and Finance with BSc 189
Globalisation, International Law and LLB 110–111
Golf Management Studies, Applied BSc 160–163

H
Health and Social Care (Social Policy) BA 196–197
Hispanic Studies BA 113–115
History BA 82, 104–107

J
Japanese, Economics with BSc 188–189
Joint Honours programmes 82–83

L
Law for Graduates LLB 110–111
Law LLB 110–111
Law with Business Studies LLB 110–111
Law with Criminology LLB 110–111
Law with French Law LLB 110–111
Law with German Law LLB 110–111
Liberal Arts and Sciences 80, 84–85
Literature, English Language and BA 100–101

M
Materials Engineering MEng 138–139
Materials Engineering with Industrial Experience MEng 139
Materials Engineering, Mechanical and BEng/MEng 137, 138–139
Materials Science and Energy Engineering BEng/MEng 138–139
Materials Science and Engineering with Business Management BEng/MEng 139
Materials Science and Technology BEng 139
Materials Science, Sports and BSc 138–139
Materials, Nuclear Science and BSc 140–141
Mathematical Economics and Statistics BSc 188–189
Mathematics BSc/MSci 82, 83, 134–135
Mathematics and Computer Science BSc 83, 135
Mathematics Foundation Year 135
Mathematics with Business Management BSc/MSci 135
Mathematics with Study in Continental Europe BSc 135
MBChB, Medicine and Surgery 172–175
Mechanical and Materials Engineering BEng/MEng 137, 138–139
Mechanical Engineering (Automotive) BEng/MEng 136–137

History of Art BA 82, 108–109
History, Ancient and Medieval BA 104–107
History, Ancient BA 82, 96–97
History, Education and BA 82, 190–191
Housing and Communities (Social Policy) BA 196–197
Human Biology BSc/MSci 146–149
Human Biology with Professional Placement MSci 149
Human Neuroscience BSc 156–159
Humanities, Digital BA 96–97
International Business BSc 185–187
International Business with Communications BSc 185–187
International Business with Language BSc 185–187
International Law and Globalisation LLB 110–111
International Relations BA 192–195
International Relations with Economics BA 195
International Relations with Economics with Year Abroad BA 195
International Relations with French BA 195
International Relations with German BA 195
International Relations with Spanish BA 195
International Relations with Year Abroad BA 195
International Relations, Political Science and BA 192–195
Italian, Economics with BSc 188–189
Italian, Money, Banking and Finance with BSc 189

L
Law for Graduates LLB 110–111
Law LLB 110–111
Law with Business Studies LLB 110–111
Law with Criminology LLB 110–111
Law with French Law LLB 110–111
Law with German Law LLB 110–111
Liberal Arts and Sciences 80, 84–85
Literature, English Language and BA 100–101

M
Materials Engineering MEng 138–139
Materials Engineering with Industrial Experience MEng 139
Materials Engineering, Mechanical and BEng/MEng 137, 138–139
Materials Science and Energy Engineering BEng/MEng 138–139
Materials Science and Engineering with Business Management BEng/MEng 139
Materials Science and Technology BEng 139
Materials Science, Sports and BSc 138–139
Materials, Nuclear Science and BSc 140–141
Mathematical Economics and Statistics BSc 188–189
Mathematics BSc/MSci 82, 83, 134–135
Mathematics and Computer Science BSc 83, 135
Mathematics Foundation Year 135
Mathematics with Business Management BSc/MSci 135
Mathematics with Study in Continental Europe BSc 135
MBChB, Medicine and Surgery 172–175
Mechanical and Materials Engineering BEng/MEng 137, 138–139
Mechanical Engineering (Automotive) BEng/MEng 136–137

History of Art BA 82, 108–109
History, Ancient and Medieval BA 104–107
History, Ancient BA 82, 96–97
History, Education and BA 82, 190–191
Housing and Communities (Social Policy) BA 196–197
Human Biology BSc/MSci 146–149
Human Biology with Professional Placement MSci 149
Human Neuroscience BSc 156–159
Humanities, Digital BA 96–97
International Business BSc 185–187
International Business with Communications BSc 185–187
International Business with Language BSc 185–187
International Law and Globalisation LLB 110–111
International Relations BA 192–195
International Relations with Economics BA 195
International Relations with Economics with Year Abroad BA 195
International Relations with French BA 195
International Relations with German BA 195
International Relations with Spanish BA 195
International Relations with Year Abroad BA 195
International Relations, Political Science and BA 192–195
Italian, Economics with BSc 188–189
Italian, Money, Banking and Finance with BSc 189
<table>
<thead>
<tr>
<th>Course</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering BEng/MEng</td>
<td>83, 136–137</td>
</tr>
<tr>
<td>Mechanical Engineering with Foundation Year BEng/MEng</td>
<td>137</td>
</tr>
<tr>
<td>Mechanical Engineering with Industrial Year MEng</td>
<td>136–137</td>
</tr>
<tr>
<td>Medical Biochemistry BSc</td>
<td>149</td>
</tr>
<tr>
<td>Medicine and Surgery Graduate Entry course MBChB</td>
<td>172–175</td>
</tr>
<tr>
<td>Medicine and Surgery MBChB</td>
<td>172–175</td>
</tr>
<tr>
<td>Medieval History, Ancient and BA</td>
<td>104–107</td>
</tr>
<tr>
<td>Metallurgy and Materials with Foundation Year BEng/MEng</td>
<td>139</td>
</tr>
<tr>
<td>Metallurgy BEng</td>
<td>139</td>
</tr>
<tr>
<td>Microbiology (Biological Sciences) BSc</td>
<td>149</td>
</tr>
<tr>
<td>Modern Languages (Open University pathway)</td>
<td>112–115</td>
</tr>
<tr>
<td>Modern Languages BA 82, 83, 112–115</td>
<td></td>
</tr>
<tr>
<td>Modern Languages MArt 112–115</td>
<td></td>
</tr>
<tr>
<td>Modern Languages with Business Management BA</td>
<td>112–115</td>
</tr>
<tr>
<td>Molecular Cell Biology, Biochemistry with BSc</td>
<td>149</td>
</tr>
<tr>
<td>Money, Banking and Finance BSc</td>
<td>188–189</td>
</tr>
<tr>
<td>Money, Banking and Finance with German BSc</td>
<td>189</td>
</tr>
<tr>
<td>Money, Banking and Finance with Italian BSc</td>
<td>189</td>
</tr>
<tr>
<td>Money, Banking and Finance with Portuguese BSc</td>
<td>189</td>
</tr>
<tr>
<td>Money, Banking and Finance with Spanish BSc</td>
<td>189</td>
</tr>
<tr>
<td>Music BA, BMus</td>
<td>116–117</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>80, 86–87</td>
</tr>
<tr>
<td>Neuroscience, Human BSc</td>
<td>156–159</td>
</tr>
<tr>
<td>Nuclear Engineering MEng</td>
<td>140–141</td>
</tr>
<tr>
<td>Nuclear Science and Materials BSc</td>
<td>140–141</td>
</tr>
<tr>
<td>Nursing BNurs</td>
<td>176–177</td>
</tr>
<tr>
<td>Palaeobiology and Palaeoenvironments BSc/MSci</td>
<td>150–151</td>
</tr>
<tr>
<td>Palaeoenvironments, Palaeobiology and BSc/MSci</td>
<td>150–151</td>
</tr>
<tr>
<td>Pharmacology, Chemistry with BSc/MSci</td>
<td>126–127</td>
</tr>
<tr>
<td>Pharmacy MPharm</td>
<td>178–181</td>
</tr>
<tr>
<td>Philosophy BA 82, 83, 118–119</td>
<td></td>
</tr>
<tr>
<td>Philosophy, Politics, Religion and BA</td>
<td>120–121</td>
</tr>
<tr>
<td>Philosophy, Religion and Ethics BA</td>
<td>120–121</td>
</tr>
<tr>
<td>Physical Geography, Geology and BSc/MSci</td>
<td>150–151</td>
</tr>
<tr>
<td>Physics BSc/MSci</td>
<td>142–143</td>
</tr>
<tr>
<td>Physics (International Study) BSc/MSci</td>
<td>143</td>
</tr>
<tr>
<td>Physics and Astrophysics BSc/MSci</td>
<td>142–143</td>
</tr>
<tr>
<td>Physics and Astrophysics (International Study) BSc</td>
<td>143</td>
</tr>
<tr>
<td>Physics Foundation Year</td>
<td>143</td>
</tr>
<tr>
<td>Physics with Particle Physics and Cosmology BSc/MSci</td>
<td>142–143</td>
</tr>
<tr>
<td>Physics, Theoretical BSc/MSci</td>
<td>83, 142–143</td>
</tr>
<tr>
<td>Physiotherapy BSc</td>
<td>160–163</td>
</tr>
<tr>
<td>Planning and Economics BSc</td>
<td>155</td>
</tr>
<tr>
<td>Planning and Social Policy BSc</td>
<td>83, 154–155</td>
</tr>
<tr>
<td>Plant Biology (Biological Sciences) BSc</td>
<td>149</td>
</tr>
<tr>
<td>Policy, Politics and Economics (PPE) BA</td>
<td>196–197</td>
</tr>
<tr>
<td>Policy, Politics and Economics (PPE) with Year Abroad BA</td>
<td>197</td>
</tr>
<tr>
<td>Political Economy BA</td>
<td>195</td>
</tr>
<tr>
<td>Political Economy with Year Abroad BA</td>
<td>195</td>
</tr>
<tr>
<td>Political Science BA 82, 83, 192–195</td>
<td></td>
</tr>
<tr>
<td>Political Science and International Relations BA 192–195</td>
<td></td>
</tr>
<tr>
<td>Political Science and International Relations with Year Abroad BA</td>
<td>195</td>
</tr>
<tr>
<td>Psychological Practice, Psychology and MSci</td>
<td>156–159</td>
</tr>
<tr>
<td>Psychological Research, Psychology and MSci</td>
<td>156–159</td>
</tr>
<tr>
<td>Psychology BSc</td>
<td>156–159</td>
</tr>
<tr>
<td>Psychology and Psychological Practice MSci</td>
<td>156–159</td>
</tr>
<tr>
<td>Psychology and Psychological Research MSci</td>
<td>156–159</td>
</tr>
<tr>
<td>Railway Engineering, Civil and BEng/MEng</td>
<td>129</td>
</tr>
<tr>
<td>Railway Engineering, Electrical and BEng/MEng</td>
<td>132–133</td>
</tr>
<tr>
<td>Religion, Philosophy and Ethics BA</td>
<td>120–121</td>
</tr>
<tr>
<td>Religion, Theology and BA</td>
<td>120–121</td>
</tr>
<tr>
<td>Russian Studies BA</td>
<td>113–115</td>
</tr>
<tr>
<td>Social Policy BA</td>
<td>196–197</td>
</tr>
<tr>
<td>Social Policy (Health and Social Care) BA</td>
<td>196–197</td>
</tr>
<tr>
<td>Social Policy (Housing and Communities) BA</td>
<td>196–197</td>
</tr>
<tr>
<td>Social Policy and Criminology BA 83, 196–197</td>
<td></td>
</tr>
<tr>
<td>Social Policy and Sociology BA 83, 196–197</td>
<td></td>
</tr>
<tr>
<td>Social Policy with Year Abroad BA 83, 197</td>
<td></td>
</tr>
<tr>
<td>Social Policy, Planning and BSc 83, 155</td>
<td></td>
</tr>
<tr>
<td>Social Work BA</td>
<td>198–199</td>
</tr>
<tr>
<td>Sociology BA</td>
<td>192–195</td>
</tr>
</tbody>
</table>
Sociology, Education and BA 82, 190–191
Sociology, Social Policy and BA 83, 196–197
Spanish, Economics with BSc 188–189
Spanish, International Relations with BA 195
Spanish, Money, Banking and Finance with BSc 189
Spatial Planning and Business Management BSc 83, 155
Sport and Exercise Sciences BSc 160–163
Sport, Physical Education and Coaching Science BSc 160–163
Sports and Materials Science BSc 138–139
Statistics, Mathematical Economics and BSc 188–189
Surgery, Medicine and MBChB 172–175

T
Theatre Arts, Drama and BA 82, 98–99
Theology BA 121
Theology and Religion BA 120–121
Theoretical Physics and Applied Mathematics BSc/MSci 83, 142–143
Theoretical Physics BSc/MSci 83, 142–143

U
Urban and Regional Planning, Geography and BSc 83, 154–155

W
War Studies BA 104–107

Z
Zoology (Biological Sciences) BSc 149
<table>
<thead>
<tr>
<th>A</th>
<th>Academic resources 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Academic Skills Centre 12, 14</td>
</tr>
<tr>
<td>A</td>
<td>Access to Birmingham scheme 20–21, 73</td>
</tr>
<tr>
<td>A</td>
<td>Accommodation Guarantee Scheme 61</td>
</tr>
<tr>
<td>A</td>
<td>Accommodation locations map 65</td>
</tr>
<tr>
<td>A</td>
<td>Advice and Representation Centre (ARC) 18</td>
</tr>
<tr>
<td>A</td>
<td>Advice for international students 17</td>
</tr>
<tr>
<td>A</td>
<td>Alternative qualifications 75</td>
</tr>
<tr>
<td>A</td>
<td>Alumni 40–41</td>
</tr>
<tr>
<td>A</td>
<td>Alumni Leadership Mentoring Programme (ALMP) 28</td>
</tr>
<tr>
<td>A</td>
<td>Applying to Birmingham 76–77</td>
</tr>
<tr>
<td>A</td>
<td>Assessment 12</td>
</tr>
<tr>
<td>B</td>
<td>Birmingham location map 6</td>
</tr>
<tr>
<td>B</td>
<td>Bramall Music Building 47</td>
</tr>
<tr>
<td>B</td>
<td>Budgeting advice 19</td>
</tr>
<tr>
<td>C</td>
<td>Campus development 7, 13, 19, 45, 52, 62</td>
</tr>
<tr>
<td>C</td>
<td>Careers development 28–33</td>
</tr>
<tr>
<td>C</td>
<td>Careers Network 28, 30</td>
</tr>
<tr>
<td>C</td>
<td>Chamberlain Award 68</td>
</tr>
<tr>
<td>C</td>
<td>Chaplaincy 16</td>
</tr>
<tr>
<td>C</td>
<td>Childcare facilities 19</td>
</tr>
<tr>
<td>C</td>
<td>Community Warden Scheme 26</td>
</tr>
<tr>
<td>C</td>
<td>Conditional and unconditional offers 73</td>
</tr>
<tr>
<td>C</td>
<td>Counselling and wellbeing 16</td>
</tr>
<tr>
<td>C</td>
<td>Cultural Intern Scheme 46</td>
</tr>
<tr>
<td>D</td>
<td>Day nurseries 19</td>
</tr>
<tr>
<td>D</td>
<td>Deferring your entry 77</td>
</tr>
<tr>
<td>D</td>
<td>Digital Humanities Hub 15, 48</td>
</tr>
<tr>
<td>D</td>
<td>Directions to Birmingham 201</td>
</tr>
<tr>
<td>D</td>
<td>Disabilities, support for applicants 19, 205</td>
</tr>
<tr>
<td>E</td>
<td>Edgbaston campus map 202–203</td>
</tr>
<tr>
<td>E</td>
<td>English for international students 14, 17, 74</td>
</tr>
<tr>
<td>E</td>
<td>English language courses 74</td>
</tr>
<tr>
<td>E</td>
<td>English language requirements for international students 75</td>
</tr>
<tr>
<td>E</td>
<td>Entrepreneurship 33</td>
</tr>
<tr>
<td>E</td>
<td>Entry requirements for international students 74–75</td>
</tr>
<tr>
<td>F</td>
<td>Family matters 19</td>
</tr>
<tr>
<td>F</td>
<td>Fees for international students 71</td>
</tr>
<tr>
<td>F</td>
<td>Financial support 66–68</td>
</tr>
<tr>
<td>G</td>
<td>General entry requirements 72</td>
</tr>
<tr>
<td>G</td>
<td>George Cadbury Research Library 13</td>
</tr>
<tr>
<td>G</td>
<td>Global Challenge (careers development) 30</td>
</tr>
<tr>
<td>G</td>
<td>Graduate Trainee Scheme 31</td>
</tr>
<tr>
<td>G</td>
<td>Groups and societies 27</td>
</tr>
<tr>
<td>G</td>
<td>The Guild of Students (students’ union) 18, 26–27, 48</td>
</tr>
<tr>
<td>H</td>
<td>International opportunities 36–39</td>
</tr>
<tr>
<td>H</td>
<td>International Students Advisory Service (ISAS) 17</td>
</tr>
<tr>
<td>H</td>
<td>International student community 17</td>
</tr>
<tr>
<td>H</td>
<td>International Summer School 39</td>
</tr>
<tr>
<td>H</td>
<td>Internships and work experience 29</td>
</tr>
<tr>
<td>J</td>
<td>Job Zone 34</td>
</tr>
<tr>
<td>K</td>
<td>Key dates 77</td>
</tr>
<tr>
<td>K</td>
<td>KPMG School Leavers’ Programme 31, 184</td>
</tr>
<tr>
<td>L</td>
<td>Learning methods 10–12</td>
</tr>
<tr>
<td>L</td>
<td>Library services 13</td>
</tr>
<tr>
<td>L</td>
<td>Living at home 64</td>
</tr>
<tr>
<td>L</td>
<td>Living costs and fees 66–71</td>
</tr>
<tr>
<td>L</td>
<td>Lloyds Scholars programme 20</td>
</tr>
<tr>
<td>L</td>
<td>Loans and repayments 67</td>
</tr>
<tr>
<td>M</td>
<td>Maintenance loan 67</td>
</tr>
<tr>
<td>M</td>
<td>Massive Online Open Courses (MOOCs) 14</td>
</tr>
<tr>
<td>M</td>
<td>Modules Outside the Main Discipline (MOMD) 81</td>
</tr>
<tr>
<td>O</td>
<td>Open days 216</td>
</tr>
<tr>
<td>P</td>
<td>Part-time work 34–35</td>
</tr>
<tr>
<td>P</td>
<td>Personal Skills Award 32</td>
</tr>
<tr>
<td>P</td>
<td>Pritchatts Park Village accommodation 63</td>
</tr>
<tr>
<td>R</td>
<td>Research at Birmingham 22–23</td>
</tr>
<tr>
<td>R</td>
<td>Royal Shakespeare Company, collaboration with 47</td>
</tr>
<tr>
<td>S</td>
<td>Santander Enterprising Internships Programme 33</td>
</tr>
<tr>
<td>S</td>
<td>Scholarships 69</td>
</tr>
<tr>
<td>S</td>
<td>Scottish and Irish applicants 72–73</td>
</tr>
<tr>
<td>S</td>
<td>Second- and third-year accommodation 64</td>
</tr>
<tr>
<td>Index</td>
<td>Pages</td>
</tr>
<tr>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>Selly Oak campus map</td>
<td>204</td>
</tr>
<tr>
<td>Selly Oak Village accommodation</td>
<td>63</td>
</tr>
<tr>
<td>Student Community Warden Scheme</td>
<td>26</td>
</tr>
<tr>
<td>Student groups and societies</td>
<td>27</td>
</tr>
<tr>
<td>Student Mentor Scheme</td>
<td>64</td>
</tr>
<tr>
<td>Students’ Union</td>
<td>26–27</td>
</tr>
<tr>
<td>(The Guild of Students)</td>
<td>26–27</td>
</tr>
<tr>
<td>Study abroad opportunities</td>
<td>36–39</td>
</tr>
<tr>
<td>Support services</td>
<td>16–19</td>
</tr>
<tr>
<td><strong>T</strong></td>
<td></td>
</tr>
<tr>
<td>Terms and conditions</td>
<td>205–208</td>
</tr>
<tr>
<td>Transforming our campus</td>
<td>7</td>
</tr>
<tr>
<td>Tuition fees and living costs</td>
<td>66–71</td>
</tr>
<tr>
<td><strong>U</strong></td>
<td></td>
</tr>
<tr>
<td>Undergraduate Guarantee Scheme</td>
<td>61</td>
</tr>
<tr>
<td>Universitas 21</td>
<td>37</td>
</tr>
<tr>
<td>University accommodation</td>
<td>60–65</td>
</tr>
<tr>
<td>UoB Me mobile app</td>
<td>14</td>
</tr>
<tr>
<td><strong>V</strong></td>
<td></td>
</tr>
<tr>
<td>The Vale Village accommodation</td>
<td>62</td>
</tr>
<tr>
<td>Vice-Chancellor’s Welcome</td>
<td>5</td>
</tr>
<tr>
<td>Volunteering</td>
<td>26</td>
</tr>
<tr>
<td><strong>W</strong></td>
<td></td>
</tr>
<tr>
<td>Welcome to the University</td>
<td>17</td>
</tr>
<tr>
<td>Working while studying</td>
<td>34–35</td>
</tr>
<tr>
<td>Worklink</td>
<td>35</td>
</tr>
</tbody>
</table>
Visit the University

As many of our prospective students tell us, the only way to really appreciate what Birmingham has to offer is to come and see it for yourself.

Our open days are the ideal way to get the real picture of campus life. You have the opportunity to talk to our current students, quiz our lecturers, explore the campus and see where you might live.

Friday 26 June 2015
Saturday 27 June 2015
Saturday 12 September 2015
Saturday 17 October 2015

To get the latest open day information visit www.birmingham.ac.uk/opendays.

If you are interested in applying to Birmingham but cannot attend an open day we have many other ways of arranging a visit, including organised and informal campus tours and accommodation viewing days – go to www.birmingham.ac.uk/students/visit for full details.

‘I really enjoyed the Open Day. It gave me an insight into what I could do and motivated me to work even harder to make sure I get in. I am so glad that I went. Everyone was so helpful and friendly, it genuinely had a nice atmosphere. I cannot believe how quick the day went – if I could I would go again just for the experience!’

Visitor, 2014 event

Alternative formats
This prospectus can be made available in other formats. For further details and to request a copy please email formats@contacts.bham.ac.uk.
WE ARE A LEADING GLOBAL UNIVERSITY

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.

2. OUR EXCELLENCE IN STUDENT SATISFACTION. BIRMINGHAM HAS ACHIEVED 90% STUDENT SATISFACTION WITH TEACHING IN THE 2014 NATIONAL STUDENT SURVEY.

3. THE UNIVERSITY HAS INVESTED £3.5 MILLION IN EMPLOYABILITY INITIATIVES, INCLUDING MENTORING AND NEW INTERNSHIPS.

4. OUR TRANSFORMATIONAL ACCESS TO BIRMINGHAM (A2B) PROGRAMME IS HELPING STUDENTS FROM FAMILIES AND COMMUNITIES IN THE WEST MIDLANDS WHO HAVE LITTLE OR NO EXPERIENCE OF HIGHER EDUCATION TO FIND OUT ABOUT WHAT STUDYING AT UNIVERSITY INVOLVES.

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.

7. THE UNIVERSITY’S SCHOOL AND SIXTH FORM, DUE TO OPEN IN 2015, WILL HELP TO DELIVER OUR VISION OF CREATING A LEARNING COMMUNITY TO MAXIMISE THE PERSONAL AND ACADEMIC ACHIEVEMENT OF ITS PUPILS.