

UNIVERSITY OF  
BIRMINGHAM



Undergraduate Prospectus  
2015 admissions



# 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.

We are *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**.

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**.

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 6th cheapest university to live in the UK. At Birmingham you have a vibrant, accessible city on your doorstep.

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**.

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.

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

The UCAS code for Birmingham is **B32**

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## Open days

Come and explore Birmingham  
for yourself on the following dates:

- Friday 27 June and  
Saturday 28 June
- Saturday 13 September
- Saturday 18 October

See page 216 for more details  
or visit [www.birmingham.ac.uk/  
opensdays](http://www.birmingham.ac.uk/opensdays)



# A warm welcome from the University of the Year

WE KNOW THAT YOUR TIME AT UNIVERSITY IS PRECIOUS. **OUR MISSION IS TO HELP YOU TO FULFIL YOUR POTENTIAL BY MAKING THE MOST OF EVERY OPPORTUNITY.**



As well as developing your academic skills, the wealth of additional opportunities available to you will help you to build the life and leadership skills that are the hallmark of a high-quality graduate. And you will build friendships that will last a lifetime.

There is no better time to make the University of Birmingham your first choice; in October 2013 we were delighted to be named University of the Year 2013–14 by *The Times* and *The Sunday Times*. We were recognised in particular for our outstanding performance across all league tables and are now consistently ranked in the top 15 universities in the UK. Our stunning campus has also been recognised, with *The Telegraph* naming Birmingham as one of the ten most beautiful universities in Britain. While league tables alone do not give the whole picture, we believe that what lies behind our success is indicative of the educational experience you will receive here.

Our academic standards are high. We encourage independent thought and prize applicants who can demonstrate academic achievement and the potential to excel.

At Birmingham you are taught by outstanding university teachers, many of whom are also researchers at the forefront

of their fields. We also understand that everyone is an individual with their own learning style and have invested in enhanced personal tutoring, the latest learning facilities and new technologies to ensure you can fulfil your potential.

The reputation of a great university depends not only upon the quality of education, but on the quality of research. In the past year alone our computer scientists and medical experts have been pioneering the use of computer game technology to alleviate patients' pain and discomfort through distraction therapy; we are leading on the ATLAS Project at the Large Hadron Collider; and we have even shed light on the 'beginning of time' by discovering the world's oldest known calendar! Meanwhile, thanks to a transformational gift of £15 million by one of our alumni, we are establishing an Institute for Forest Research which will study the impact of environmental change on woodlands.

Birmingham offers the best of all worlds; a beautiful green campus, easy access to the diverse attractions of the UK's second city, and strong links across the globe. With offices in India, China, Brazil, the US, and mainland Europe, partnerships on almost every continent and membership of the Universitas 21 global network of

universities, we offer a wide range of international opportunities to our students.

When it is time to leave university, you can be confident in the knowledge that Birmingham graduates are highly sought by employers. We are eighth in the UK for graduate employability, with over 80% of our alumni in graduate-level jobs within six months of completing their degree.

We provide extensive support to help you prepare for a successful career, including access to specialised careers advice based in your academic area, a range of voluntary and paid work experiences, and internship and mentoring opportunities. Founded over one hundred years ago, what makes Birmingham stand out today is our commitment to and investment in even greater success in our second century, and the impact that our graduates and our research make around the world.

I look forward to welcoming you to the University of the Year.

A handwritten signature in blue ink, which appears to read 'D. Eastwood'. The signature is fluid and cursive, written over a light blue horizontal line.

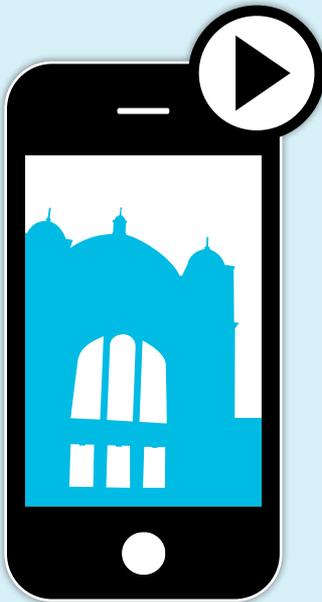
**Professor David Eastwood**  
Vice-Chancellor



## 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.



## Make your prospectus come to life

WE HAVE USED AUGMENTED REALITY IN OUR PROSPECTUS TO MAKE IT COME TO LIFE.

If you've got an IOS\* or Android device:

- Download our free Look Deeper app from the App store or Google Play
- Scan over the image wherever you see the icon on the left
- Hear our students talk about life at the University of Birmingham and how it shaped their journey
- View the video below to see our campus for yourself

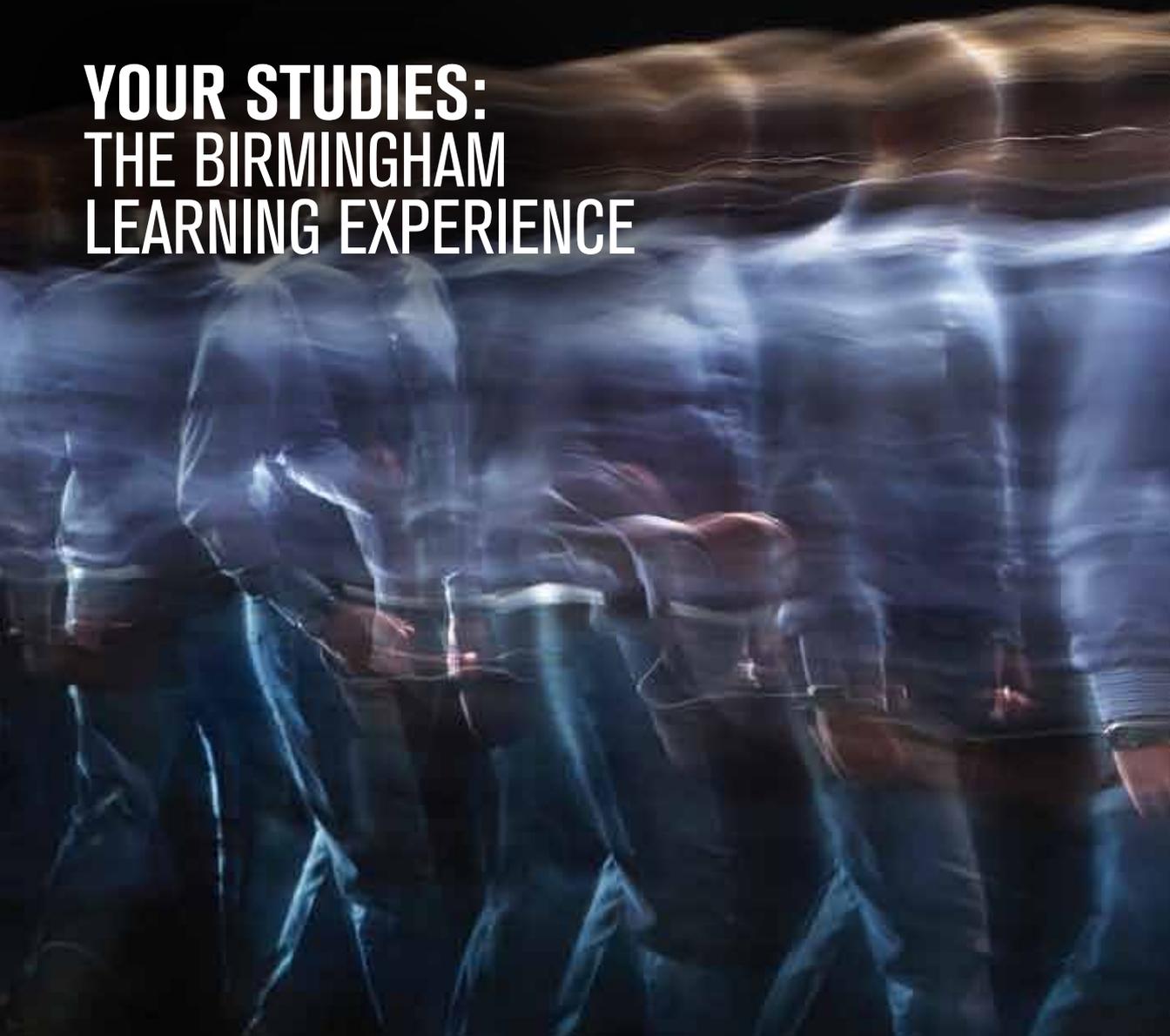
**Tip**

If you don't want to hold your device over the photo, double-tap the video to play at full-screen.

\*not compatible with IOS 7



# YOUR STUDIES: THE BIRMINGHAM LEARNING EXPERIENCE



## MY TIME

JAMES WHEELLEY,  
GEOLOGY LECTURER

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

**1** YEAR TRAINING  
AS A TEACHER

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

**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.



**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.

**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.



**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.

**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.

**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.

**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.



### 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.

- Specialised learning support services are available for students with disabilities; please see page 19 for more information.
- Peer-Assisted Study Sessions (PASS) is a scheme that runs in a number of disciplines. It fosters cross-year support between students on the same programme. It encourages first-year students to support each other and learn co-operatively under the guidance of students from the year above.

### 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 2013 National Student Survey Birmingham achieved an impressive 88% 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

Birmingham's Main Library 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 new online resource tool.

Rare books and around 3 million manuscripts and archives are housed in the new George Cadbury Research Library. A further eight libraries and resource centres offer specialist materials for every subject studied at Birmingham. 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.

## Adapting to new technologies

We recently announced plans to invest £37 million in a new library for the main campus. The new library will include a Cultural Gateway, which will showcase our cultural collections and open up access to all.



Specialist support staff will help you to navigate the library collection 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 University's Academic Skills Centre is also based in the Main 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.

#### UoB Student mobile app – information at your fingertips

UoB Student 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 your library account 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.



### English for international students

If you are an international student, our English for International Students Unit (EISU) provides free English language support throughout your time at Birmingham. This includes open access courses during term time to help develop your academic and social English, one-to-one consultations and free self-study materials.



### 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](http://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.



Using an interactive touch table at the Cultural Heritage and Learning Hub

# 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

St Francis Hall, the University multi-faith chaplaincy, offers a place where students of all faiths, or those interested in world religions, can meet for worship, an informal chat in the Oasis Lounge, or to see a

chaplain for spiritual or religious advice and pastoral counselling. We have chaplains from a wide range of faiths, as well as many student-led faith groups and societies. [www.chaplaincy.bham.ac.uk](http://www.chaplaincy.bham.ac.uk)

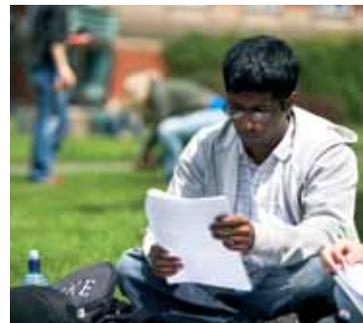
## Wellbeing services

We offer a range of resources to help you develop skills to manage practical, emotional and psychological issues that may impact upon your academic success. Our team of professional counsellors offer one-to-one sessions, including online counselling, and facilitate a range of group workshops on everything from time management to managing exam stress. You can also access a wide range of interactive resources that enable you to set and attain goals relating to physical health, diet, mental wellbeing – even how to get a good night's sleep!

Learn more [www.birmingham.ac.uk/students/support](http://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*



## Great Read at Birmingham



All new undergraduates are given a specially chosen freshers' book when they arrive, because university is about grappling with complex, multi-faceted and even controversial ideas. From whistle-stop tours of evolution to the tantalising history of the chocolate business, we choose themes that stimulate lively discussions and create a shared experience among our students during the first weeks of term.

### Welcoming our international student community

International students receive excellent support at Birmingham. You will have access to free advice, support and assistance which is available to new and existing international students. Our International Students Advisory Service (ISAS) provides services including:

- Advice on visas and entry to the UK for students, dependants and visiting family
- Welcome activities to help ease your transition into university life
- Welfare support and appointments covering a range of issues
- Advice and support on visa issues during studies
- Advice on immigration status and visa routes after your studies

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 a special induction programme to guide you through your initial administrative tasks (such as applying for a bank account), and provide 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 (EISU) can offer English language support before you arrive and throughout your time at Birmingham.

#### Learn more

t: +44 (0)121 414 8464

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

English for International Students Unit

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

Study support

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

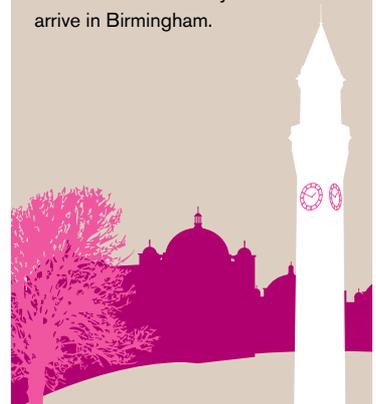


WELCOMING  
STUDENTS  
SINCE  
1900

### Welcome to the University

Appreciating that the first few weeks of university life are a challenging time for anyone, our welcome experience has been designed to ease you in to campus life and ensure that you can make the most of your time here.

From pre-arrival registration and an online interactive timetable of University and department events, through to a wellbeing fair and opportunities to look across the spectrum of clubs and societies, we ensure that you receive a warm welcome when you arrive in Birmingham.



## Student support

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/thearc](http://www.guildofstudents.com/thearc)



'Life was made easier in the first weeks by the support that I got from Student Counselling. 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 workshops, quizzes, interactive events and 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 specific learning difficulties such as dyslexia, our Disability and Learning Support Service can help you get the maximum benefit from university life. We positively encourage you to tell us if you have a disability so that we can support you and

ensure that you have the best possible experience while you are with us. Our professional team is available to guide you through the application process, providing specific learning support and equipment during your studies, and offering help and information to ensure that you receive the financial support you are entitled to. For students with a mental health condition support is available from our Mental Health Advisory Service.



Two day care nurseries answer your childcare needs

### 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](http://www.birmingham.ac.uk/students/support)

## New Student Hub

Part of the historic Aston Webb Building at the heart of the Edgbaston campus will re-open in 2015–16 following a major renovation that will rehouse a number of different services including Student Services, Careers Network and a state-of-the-art new lecture theatre. 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.

**'Participating in the A2B scheme has made an immeasurable difference to my life. Without it I am uncertain that I would have applied to higher education, and now three years on I have a first-class degree from a Russell Group university! Without the A2B offer I would have missed out on the incredible experience that the University of Birmingham has provided.'**

*Bethany, BA English, graduated in 2013*

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](http://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](http://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](http://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, second year*

# Birmingham: solving tomorrow's problems today

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.

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:

## **New centre for research and race in education**

Twenty years after the death of black teenager Stephen Lawrence, his mother, Doreen Lawrence helped to launch the new Centre for Race and Education at the University. The Centre aims to pursue race equality and social justice by working to close gaps in educational achievement and career prospects of black and minority ethnic people. The first institution of its kind in England, the centre will play a leading role both nationally and internationally.

## **Robots in the classroom**

Birmingham scientists are pioneering research into using humanoid robots in the classroom to assist teaching practice. Projects include developing empathetic robot teachers and utilising robots as classroom buddies for autistic children.

## **Virtual world to help relieve patients' pain**

Birmingham computer scientists and medical experts have been working with staff at Queen Elizabeth Hospital Birmingham to pioneer the use of computer game technology to alleviate patients' pain and discomfort through distraction therapy.

## **Sizing up our nearest neighbours**

Scientists have detected a rocky planet that is smaller than Mercury, the smallest planet in our solar system, orbiting a solar-type star 80% of the size and mass of the Sun. The exact dimensions of the star, and the absolute size of the planet, were determined by a team of astero-seismologists led by Birmingham.



'Over the summer I completed a funded research internship at the NHS Blood and Transplant centre on campus, researching the human immune system. This complemented my study and has been extended to a year-long internship.'

*Matthew, BSc Human Biology, 3rd year*

## 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.



Pioneering research includes developing humanoid robots for use in the classroom

# YOUR OPPORTUNITIES: EQUIPPING YOU FOR THE FUTURE



## MY TIME

NEO,  
COMPUTER SCIENCE,  
3RD YEAR

**60** MINUTES EACH WEEK  
ON PHONE CHATTING  
WITH MY FRIENDS AND  
FAMILY BACK HOME

**120** HOURS WALKING  
TO AND FROM  
LECTURES

**15** DAYS TRAVELLING  
AROUND THE UK  
AND EUROPE

**30** HOURS WORKING  
ON THE PERSONAL  
SKILLS AWARD  
PROGRAMME



**74** MINUTES CHOOSING MY  
OPTIONAL MODULES, 264  
HOURS STUDYING THEM

**250** HOURS DEVELOPING MY  
FINAL-YEAR PROJECT  
'DISEASE MODELLING  
VISUALISATION'

**22** HOURS  
WORKING AS  
A STUDENT  
AMBASSADOR  
FOR MY  
SCHOOL

**12** HOURS AT THE  
HACKATHON GAME  
NIGHT ORGANISED  
BY THE COMPUTER  
SCIENCE SOCIETY

**320** HOURS IMPROVING MY  
SKILLS ON COMPUTER  
PROGRAMMING IN JAVA

# Get involved

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](http://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.



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](http://www.guildofstudents.com)  
[www.facebook.com/guildofstudents](https://www.facebook.com/guildofstudents)  
[www.twitter.com/guildofstudents](https://www.twitter.com/guildofstudents)  
[plus.google.com/+guildofstudents](https://plus.google.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.

### Poppy, President of the Guild of Students (2013–14)

'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!'

[www.twitter.com/Guild\\_President](https://www.twitter.com/Guild_President)



## 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 and volunteering. 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](http://www.birmingham.ac.uk/mentoring/almp)



Students at a careers fair in the School of Computer Science

Filmed and photographed at the Ikon Gallery, Birmingham.

'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](http://www.birmingham.ac.uk/internships)

'ALMP is a fantastic opportunity to receive direct mentoring from a seasoned professional, who can give you an honest insight into your chosen profession and provide advice in your final year. It opens doors and gives you direct exposure to the career that you want to embark on.'

*Erin-Jane, American and Canadian Studies, graduated in 2012, now working for Channel 4*

**'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 the 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](http://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](http://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. You can achieve the PSA by taking one of three pathways. The PSA (Foundation) opens up a suite of innovative online modules to develop your skill set, exclusively for University of Birmingham students. The PSA (Modular) enables you to practise your professional skills by undertaking bespoke accredited modules on topics such as leadership and project management.

The PSA (Activity) recognises and develops your skills by allowing you to take part in on-campus activities such as being a Student Ambassador, sporting activities, external work experience and volunteering. There are over 200 on-campus activities recognised, offering you the opportunity to undertake new experiences, meet new people and prepare yourself for graduate employment.

The PSA is celebrated by the Association of Graduate Recruiters and supported by a range of employers. The PSA will enable you to develop, recognise and articulate your skills effectively in preparation for graduate employment. Find out more at [www.intranet.birmingham.ac.uk/psa](http://www.intranet.birmingham.ac.uk/psa)

## FACT

The Personal Skills Award is the University's award-winning employability programme for undergraduate students. It is supported by: PricewaterhouseCoopers, Teach First, CGI, Sanctuary Housing and Birmingham Community Healthcare (NHS).



**Claire graduated in 2012 with a degree in Modern Languages (French, Italian and Spanish) and gained a place on the 2013 Teach First Graduate Scheme.**

Throughout her time at Birmingham, Claire combined her passion for

languages with a love of education and working with young people. She was a student rep in her first year, and was elected as the Chair of the Staff–Student Committee for Hispanics.

Claire was also a Language Student Ambassador, volunteering on campus for over 200 hours, also finding time to complete a course in British Sign Language and write for the University newspaper, *Redbrick*.

Claire gained experience tutoring disadvantaged children in her local area, fundraising and providing care for young disabled adults and organising activities for youth summer camps, and also volunteered as a Games Maker at the 2012 Paralympics, where she managed

the Puerto Rican team. She then launched straight into the working world in order to fund her travels before joining the Teach First programme.

Claire says: 'The PSA showed me how to make the most of the activities I was involved with, how to get the best from myself and how to demonstrate this to employers. I developed my own skills while realising my strengths, such as presentations and interviews. It made the decision for my first graduate job an easy one: Teach First, a PSA supporter. I had the experience they were looking for, highlighted by the PSA, and I now look forward to my next chapter knowing that the path I have taken so far was made easier by the PSA.'

### Shaping the entrepreneurs of the future

Employers want students and graduates with not only the qualifications which suggest a high level of ability to do the job, but also experience which demonstrates the skills, ability and tendencies to think and act differently and creatively when working on a problem or project.

To help equip you with the skills to complement your determination, you will have access to our Entrepreneurship and Innovation (EI) Team, part of the Careers Network, which provides specialist advice, support and guidance to give you the confidence to develop your own ideas. While new initiatives frequently arise, here are just some of the support schemes that our current students have been able to access:

#### Plan B competition

Our annual innovative ideas competition, Plan B, aims to uncover the best talent, the best ideas and a new generation of entrepreneurs. Ideas should address one of our key research themes: saving lives, influencing society, innovation in technology, and contributing to sustainability. Shortlisted candidates pitch their ideas to a panel of business experts, including companies such as Santander, with the chance of winning financial support and one-to-one coaching sessions to bring the idea to life.

#### Birmingham Skills for Enterprise and Employability Network (BSEEN)

BSEEN offers a diverse package of support to help students and graduates set up their own business. BSEEN offers a six-month placement with comprehensive business start-up training, mentoring from the EI team, professional business coaching, access to office facilities and an opportunity to pitch for funds.

#### Enterprise Scholarships

Up to five undergraduates per year will receive our Enterprise Scholarship, worth £6,000 over three years. Having applied before coming to Birmingham, scholars will be selected for demonstrating an entrepreneurial approach to life and a passion for making things happen.

#### Enterprise Skills

A series of seminars and workshops that provide an overview of what you need to know to start up your own business. Topics range from the attitudes and essential qualities of an entrepreneur, to the specifics that will ensure you stay out of trouble. Learn how to write a business plan and try out your skills on a computer simulation game.

#### 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.



**James Eder established Studentbeans.com, one of the UK's most popular youth websites and it all started with an idea hatched at Birmingham in 2005. He says:**

'Over the years EI and the University have been excellent champions and supporters 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 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](http://www.guildofstudents.com/jobzone)

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



## FACT

As of November 2013, the Job Zone has found employment for over 1,800 students during the previous academic year, which put in excess of £1.1 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.

## 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.

## 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).



'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.'

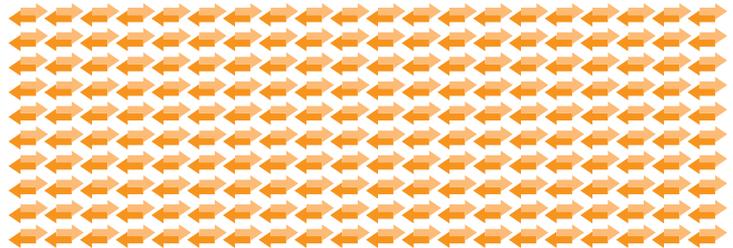
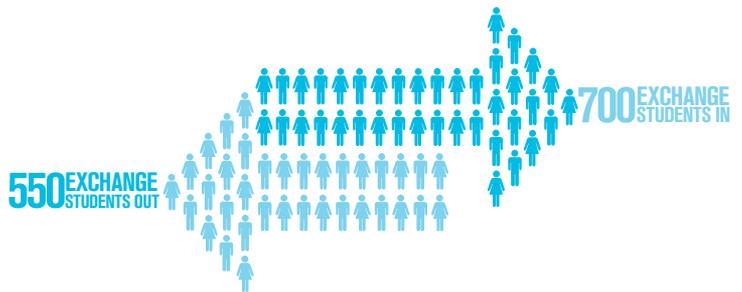
## FACT

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.

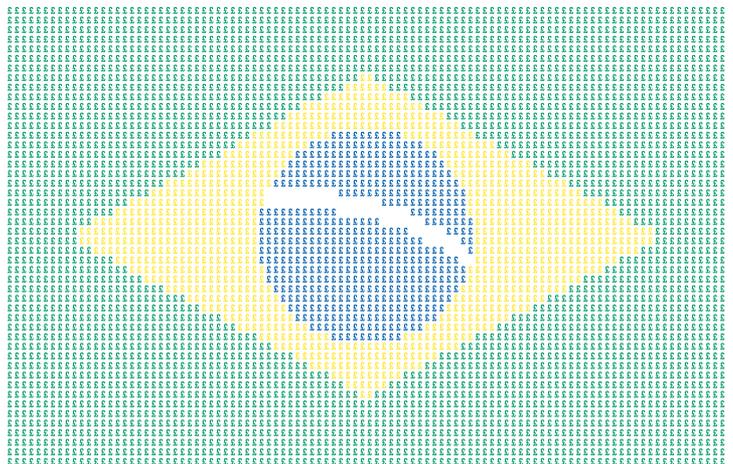
### How Birmingham works across the world

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

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



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



**£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.



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 but the programme you choose doesn't include time spent overseas, 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

## Birmingham International Summer School

International students currently enrolled at other universities now have the chance to pursue our exciting Cultural Heritage programme, exploring the best of British culture through on-campus study and trips to famous British landmarks and cities during the summer. Find out more: [www.birmingham.ac.uk/biss](http://www.birmingham.ac.uk/biss)

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. In addition to our partnership in Brazil (with The University of Nottingham), we have a permanent presence in China (Guangzhou and Shanghai), India (Delhi), 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*

## FACT

Birmingham has many partner or 'sister' cities across the globe – including Chicago (USA), Frankfurt and Leipzig (Germany), Lyon (France), Milan (Italy), Johannesburg (South Africa) and Guangzhou (China). There is also a Treaty of Friendship between Birmingham and Mirpur in Azad Kashmir, Pakistan, from where about 90,000 Birmingham citizens originate.

# Alumni – a relationship for life

THE EXPERIENCES YOU HAVE AT UNIVERSITY, ALONG WITH THE FRIENDS YOU MAKE, WILL LAST A LIFETIME. BEING A MEMBER OF OUR ALUMNI COMMUNITY GIVES YOU EVEN MORE, ENSURING THAT **THE BENEFITS OF STUDYING AT BIRMINGHAM EXTEND WAY BEYOND YOUR GRADUATION.**

As a graduate or 'alumnus' of the University of Birmingham, you automatically become part of our extensive alumni community, which brings with it a host of benefits before and after graduation, from careers support to regular networking events. We're proud that so many of our alumni choose to give something back to the University, not only through financial donations but by providing practical support and advice to current students, which can help give you a head start as you enter the world of work.

## During your studies

The relationship we have with our alumni has a direct benefit to you during your time at Birmingham. From guest lectures and mentoring to providing career afternoons and work experience placements, our graduates are actively

encouraged to share their knowledge and experience with current students. You will have many opportunities to meet our alumni in social and professional settings where you will benefit from their career and personal experiences.

## Once you graduate

After graduation you continue to have access to a wide range of services and facilities that will support both your personal and professional development.

You can access Careers Network during the year after you graduate, meet with a professional advisor at our drop-in centre, or take advantage of the service virtually through the online vacancy system and other online tools. The Network also stages a wide range of workshops and events designed to help improve your employment skills.

Birmingham alumni around the world meet regularly to get together and share their memories of the University. As well as having social benefits, these groups and societies provide important networking opportunities to help you develop professional links as your career progresses.

In addition, the University website, our alumni magazine *Old Joe*, and our presence on the social networking sites Facebook, Twitter and LinkedIn allows graduates to take advantage of exclusive benefits, access the latest news and events, stay in touch with friends and much more. Your relationship with Birmingham will last a lifetime, supporting you as you progress through your career.

**Jodie Anderson, BA History, 2012, trainee barrister  
and Inner Temple scholarship recipient, The College of Law**

'My experience at Birmingham has allowed me to follow my heart studying History, my love and passion, whilst opening up so many fantastic opportunities. Becoming a barrister was always a dream I never believed possible and I am really grateful to the University and the Access to Birmingham (A2B) scheme for encouraging me to dream big and realise that anything can be possible if you work hard.'



**Tamsin Greig, BA Drama  
and Theatre Arts, 1988, actress**

'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. I am sure that the mentoring relationship will certainly not be one-sided and look forward to the scheme unfolding for both our sakes.'



## FACT

- Our graduate community comprises more than 189,000 alumni in over 190 countries around the world
- In the 2012–2013 academic year more than 3,000 alumni and supporters made financial donations to the University, raising more than £8 million
- 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 former *The Apprentice* candidate Tim Stillwell
- From increasing breast cancer survival rates to providing internships and enhancing student employability, our Circles of Influence fundraising campaign is helping change the world for the better

**Linley Lewis, BSc Economics,  
2005, director and co-founder  
of gap year specialists, Ticket  
To Ride**

'I wrote the business plans for my company as part of my degree, gaining advice from lots of different people. I also had a lot of fun with the University Surf Club and as Birmingham is not coastal, I gained invaluable operational experience from organising trips. I had a great time at Birmingham and now am in a job that I love and get to travel around the world with.'



# YOUR LIFE: MAKING THE BEST OF YOUR TIME



## MY TIME

SHAMIMA,  
LIBERAL ARTS AND SCIENCES,  
1ST YEAR

**30** MINUTES A WEEK  
DRINKING COFFEE  
AT LGBTQ SESSIONS

**5** DAYS TRAINING  
AS A STUDENT  
AMBASSADOR

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

**550** MINUTES STUDYING  
SUPPLY AND  
DEMAND GRAPHS



**600** MINUTES  
RESEARCHING MY  
PHILOSOPHY MODULE

**5** HOURS SHOWING  
APPLICANTS  
AROUND CAMPUS

**135** HOURS COMPLETING  
ESSAYS FOR THREE  
DISCIPLINES

**2,400** MINUTES TAKING  
PART IN THE LIBERAL  
ARTS AND SCIENCES  
INTERDISCIPLINARY MODULE

**120** HOURS WORKING OUT  
MATHEMATICAL SOLUTIONS  
FOR QUANTITATIVE  
METHODS IN ECONOMICS

## Campus life

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.

### Investing in campus

The University's 250-acre campus was recently listed as one of the top ten most beautiful universities in Britain by *The Telegraph*. Our campus is expanding and improving all the time, with our most recent investments being in the planned building of a new multi-million pound sports centre, a redeveloped library with a cultural hub and a brand new student hub housed in the iconic Aston Webb Building.

### 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.

A new 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.



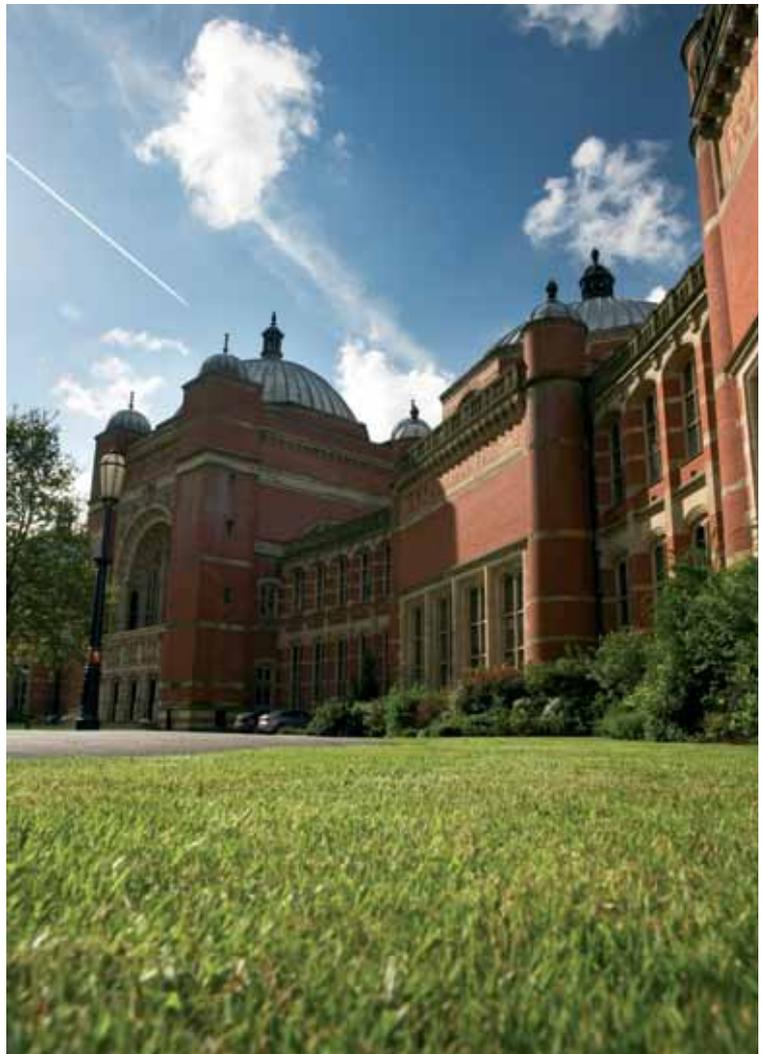
## FACT

We have over 6,500 trees on campus, more than one for every member of staff.



## 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.



# Culture on your doorstep

THERE ARE FEW UNIVERSITIES WITH SUCH A WEALTH OF CULTURE ON THEIR CAMPUS. OURS IS ALIVE WITH FINE ART, RENOWNED COLLECTIONS AND PERFORMANCE.

On looking deeper, you will discover exceptional rare books and archives, African masks and the largest collection of fossils, minerals and rocks in the Midlands, as well as a 450-seat concert hall and an Arts and Crafts house set in a seven-acre botanic garden. In and around these museums and venues, we have a vibrant cultural scene led by our students including concerts, student theatre, dance, gigs at the Guild, volunteering and exhibitions for everyone to get involved with.

The collections are here to be savoured and treasured, but the huge range of objects on campus – from Old Masters paintings to historic physics instruments – also play a crucial role in our research and teaching. Some collections are housed within academic departments for this reason. By following our Blue Plaque Trail, you can discover more about our history as a research university and explore the sites where scientific discoveries and artistic creations have taken place.

Alongside the Old Masters and Impressionist works at the Barber Institute of Fine Arts, we host a campus art collection, which is dispersed throughout the University spaces – you can get a taste of it by following the Sculpture Trail.

## Be part of culture on campus

Culture on campus is here for every student to enjoy and experience whether your passion is art, music, antiquities or sciences, and all our students have the opportunity to use these unique collections during their studies. We run active volunteer programmes involving students from all walks of University life, and the projects that students develop with curators and archivists provide valuable work experience for those interested in developing a career in the museums and heritage sector.

There are plenty of opportunities for taking part in theatre, music and dance as part of your leisure time. We boast three orchestras, a number of choirs, and a huge range of student ensembles, including a brass band, wind band and jazz orchestra.

## 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 Royal Ballet and Birmingham Museum and Art Gallery. 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.

**'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, participant of the Cultural Intern Scheme*



Winterbourne Botanic Garden, home to over 6,000 plant species from around the world



The Shakespeare Institute Library contains around 60,000 volumes, archives and manuscripts



*Portrait of Bartolomeo Savona* by André Derain can be seen at the Barber Institute of Fine Arts



Opened in 2012, the Bramall Music Building is home to a 450-seat auditorium, the most flexible performance space at any UK university

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 is also the chance to be involved with cultural events within the city, such as the Supersonic and Flatpack festivals, showcasing the arts within Birmingham.

### 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.



Part of the Danford Collection of West African Art and Artefacts

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 gallery space called the Cultural Gateway as part of the new library development, opening in 2016. The Cultural Gateway will be an innovative space bringing together the breadth of

our cultural collections – from Pop Art to ancient fossils – and our world-leading research through exhibitions, events and performances. The gallery will be a bustling, active space to meet friends, participate in activities and discuss innovative multidisciplinary exhibitions and events.

Learn more

[www.birmingham.ac.uk/culture](http://www.birmingham.ac.uk/culture)  
[www.facebook.com/CultureUoB](https://www.facebook.com/CultureUoB)



*Woman for Heidelberg* (1987), Michael Sandle



Winterbourne House and Garden, a hidden gem on the Edgbaston campus



'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...



Butterflies from the Zoology collection



Jurassic ammonites in the Lapworth Museum of Geology

'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,  
Deputy Pro-Vice-Chancellor  
Cultural Engagement*



Souvenir programme from the opening of the University



Part of the Mingana Collection of Middle Eastern manuscripts



The University Medical Collection

# Sport

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 BUCS (British Universities & Colleges Sport) sports league and in *The Times Good University Guide* for sport in 2012. This performance reflects the quality and dedication of our sports teams, clubs and coaches, and the professional staff who support them.

We are internationally recognised for our academic excellence in sport, exercise and health across a diverse range of academic disciplines from physical education and coaching to sports psychology. Our School of Sport, Exercise and Rehabilitation Sciences 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,  
3rd year*



'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 UBSport 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*

## Investing in sport

The University has recently announced the single biggest investment of its type in new sporting facilities in higher education in the UK, which will also include Birmingham's first 50-metre swimming pool. We are confident that these new multipurpose facilities will see a new generation of students achieve their sporting potential and help produce future Olympians.



Artist's impression of the planned new sports building

The fastest people on the planet chose Birmingham to complete their preparations for the London Olympics. Team Jamaica, including world champion sprinters Usain Bolt and Yohan Blake, rated Birmingham as the best pre-Olympic training base to date.

### Facilities

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

- ❑ Fully equipped fitness suite with extensive free weights area
- ❑ Three multipurpose sports halls
- ❑ 25-metre swimming pool
- ❑ Seven squash courts (three glass-backed)



Fitness support facilities include a gym with extensive cardiovascular, resistance and free weights equipment

- ❑ Gymnastics centre
- ❑ Dojo (martial arts) room
- ❑ Athletics track
- ❑ 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.

### Get involved

At Birmingham sport is for all, from elite performance to more recreational sport and general fitness. Over 2,500 athletes across 50 sports represent the University and UK in regional, national and international competitions.

Our Active Lifestyle programme offers over 100 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.



There are three halls for indoor sports, the largest one boasting almost 650m<sup>2</sup> of space



Usain Bolt with students who volunteered as team attachés to the Jamaican Track and Field team

If you prefer to enjoy your sport from the sidelines, events like the annual American Football XpLoSiON and the Ivy League athletics match attract more than 3,000 spectators.

Our full-time Sport Volunteering Manager supports over 300 students volunteering in the community, in schools, clubs and major events in the city.

Birmingham is a city packed with world-class sport. From Premier League football to international athletics, elite tennis to Test Match international cricket only minutes away from campus at Edgbaston; you can enjoy great sport whatever your passion.

Learn more

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



**'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)*

## Elite sport and scholarships

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 60 scholarships each year to national- and international-level performers from any academic department or nationality. 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).

## 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.

### FACT

The Jewellery Quarter is home to Birmingham's historic jewellery trade and boasts more than 400 shops to enjoy as well as being home to the UK's second oldest independent art gallery.

'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 ArtsFest... the live music and dance performances especially are mind blowing!'

*Marie, History of Art graduate*



The Ikon Gallery, Birmingham's internationally acclaimed contemporary art gallery



**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.'



**Hannah, BA History**

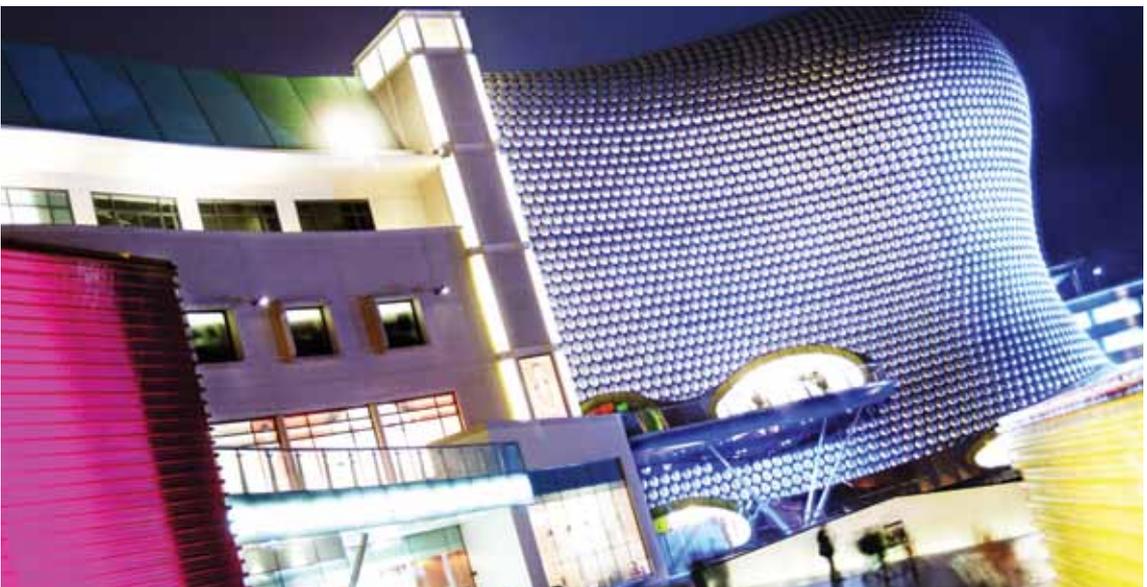
'You only need to scratch the surface to find a whole host of amazing bands in great locations. There is so much here in Birmingham that you'll never stop discovering new music.'

**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.**



**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.'





The famous bronze bull welcomes you to Bullring

### 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.



Photograph by Christian Richters

The Library of Birmingham is the largest public library in the UK and the largest public cultural space in Europe, housing a collection of 1 million books



'I would recommend Birmingham to anyone as a place to live and study. The city has nurtured me as a musician and opened countless new doors.'

*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 is hosting the British Science Festival in September 2014. Held in partnership with the University, the Festival is a vibrant celebration of science, engineering and technology.

'Birmingham came 19th in *The New York Times*' 45 Places to Go in 2012 as it is Britain's "foodiest town". You can get any food you can imagine and the city also hosts Birmingham Food Fest. You can dine in Brindleyplace and the Mailbox (somewhere your parents can take you out!), in the more low-key pubs littered around the city, or you can venture across town to some hidden gems, such as Warehouse Café.'

*José, graduated 2012*



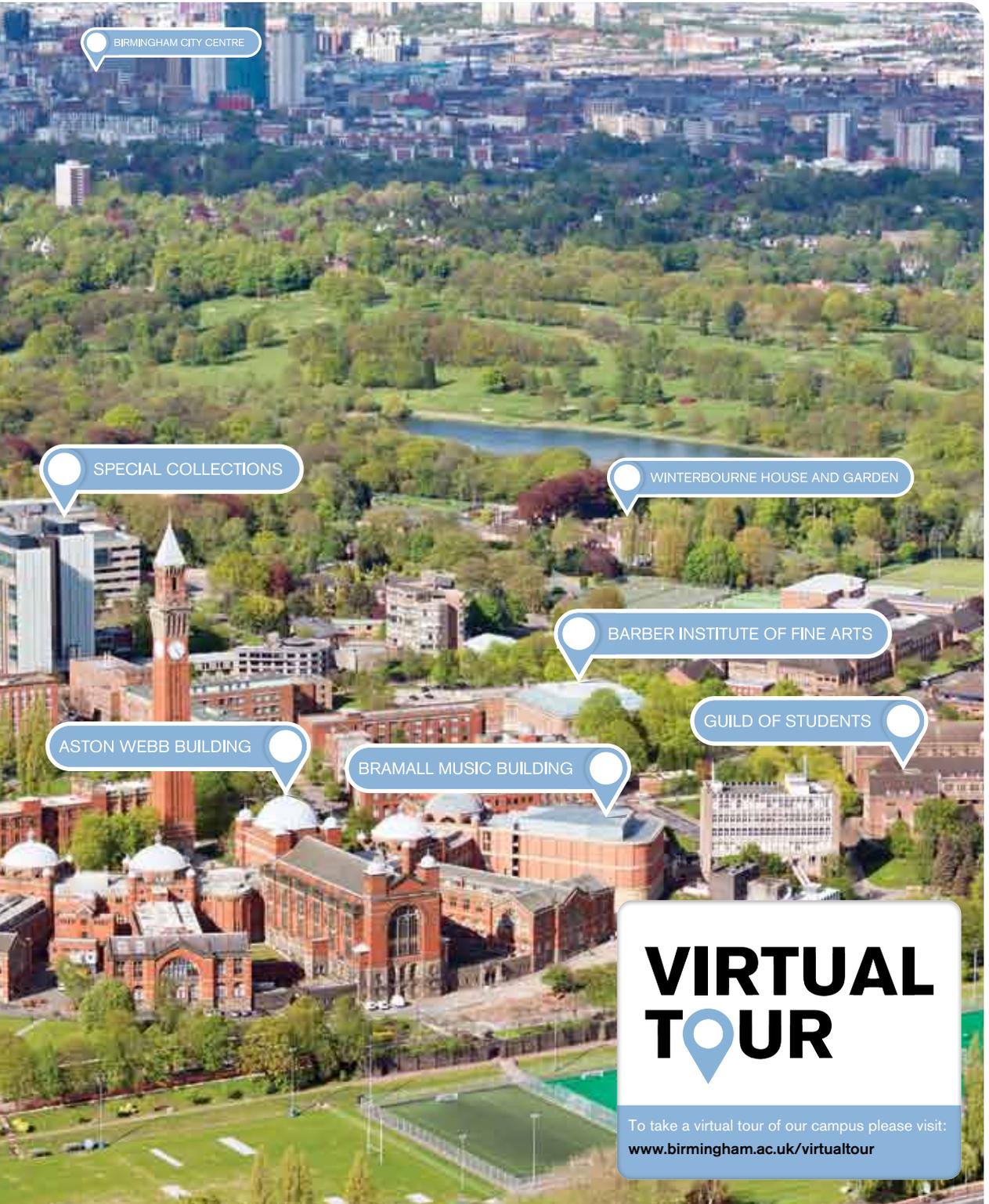
THE VALE VILLAGE

MUNROW SPORTS CENTRE

MAIN LIBRARY

SHOPS AND AMENITIES

UNIVERSITY STATION (1 minute's walk)



BIRMINGHAM CITY CENTRE

SPECIAL COLLECTIONS

WINTERBOURNE HOUSE AND GARDEN

BARBER INSTITUTE OF FINE ARTS

ASTON WEBB BUILDING

BRAMALL MUSIC BUILDING

GUILD OF STUDENTS

# VIRTUAL TOUR

To take a virtual tour of our campus please visit:  
[www.birmingham.ac.uk/virtualtour](http://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 SAFE, SECURE AND SOCIABLE SURROUNDINGS, 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 superb 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 relax 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 stock of accommodation, the University has entered into agreements with third party 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 third party accommodation can be found on our website.



The picturesque Vale Village



A typical study bedroom

### Undergraduate Guarantee Scheme

We guarantee all first-year students a room in University or in third party 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 2015 for UK/EU students and 31 July 2015 for international students
- Confirm you are coming to Birmingham by 1 September 2015
- Are coming to the University on your own
- Agree to spend your first year in University accommodation

We strongly recommend you apply for your accommodation as soon as you receive your offer of a place here. Applications are made online. Much of our accommodation is over-subscribed and it is allocated in order of date of application. Therefore the sooner you apply, the more likely you are to get your accommodation preferences.

**'Wherever you choose to live, it will be a memorable, amazing time of your life. The people around you and the great range of things to do will make you feel right at home.'**

*Paul, BA English and Drama, 3rd year*

### Doing it for charity

Ahead of the summer break students can get involved with our annual 'zero waste' project in University accommodation. Residents can donate 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.

An accommodation open day is held every year, usually in April, where all types of accommodation can be viewed. You are able to update your accommodation application preferences online after this day if you wish without it affecting the date of initial application.

#### Learn more

t: +44 (0)121 414 8000

e: [living@contacts.bham.ac.uk](mailto:living@contacts.bham.ac.uk)

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

[www.facebook.com/](http://www.facebook.com/)

[birminghamaccommodation](https://www.facebook.com/birminghamaccommodation)

[www.twitter.com/livingatbham](https://www.twitter.com/livingatbham)



**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.



**'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, 1st year*

**The Vale Village**

The Vale Village is home to nearly 3,000 undergraduate students and provides a wide range of accommodation to suit all needs and budgets.

The Vale Village is centred on the Hub, offering a restaurant, café, bar and convenience store, as well as Hub Help, a reception service offering assistance 24 hours a day, 365 days per year. The Hub has undergone significant redevelopment, enhancing the quality and variety of food on offer and also providing excellent new venues to socialise in.

Set in beautiful parkland, just a short walk from the University campus, the Vale Village is made up of six 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.

### 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

**'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 House located in the centre of Pritchatts Park Village

**'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, 3rd year*

### 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.

### 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 fully trained student mentors and professional support staff are available to help you with any problems that may arise from the time you know you are coming to Birmingham to when you move, in and 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](http://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 LIVING team, based in University Centre, can help find the right place for you through its contract checking and online search services, plus help and advice at any time. The University also owns/manages a number of shared residences in Selly Oak; for further information please contact LIVING (see page 61).

### Sustainable living

Birmingham is one of 20 universities taking part in Degrees Cooler, a pro-environmental programme that promotes sustainable living to staff and students. There are several Degrees Cooler projects you can get involved with while living in our accommodation.

- ❑ **Green Impact:** an environmental accreditation scheme with a competitive streak that gets staff and students to work together to make their departments greener
- ❑ **Going Greener:** a student-led campaigning initiative to create a low-carbon, sustainable university through practical, creative projects and events

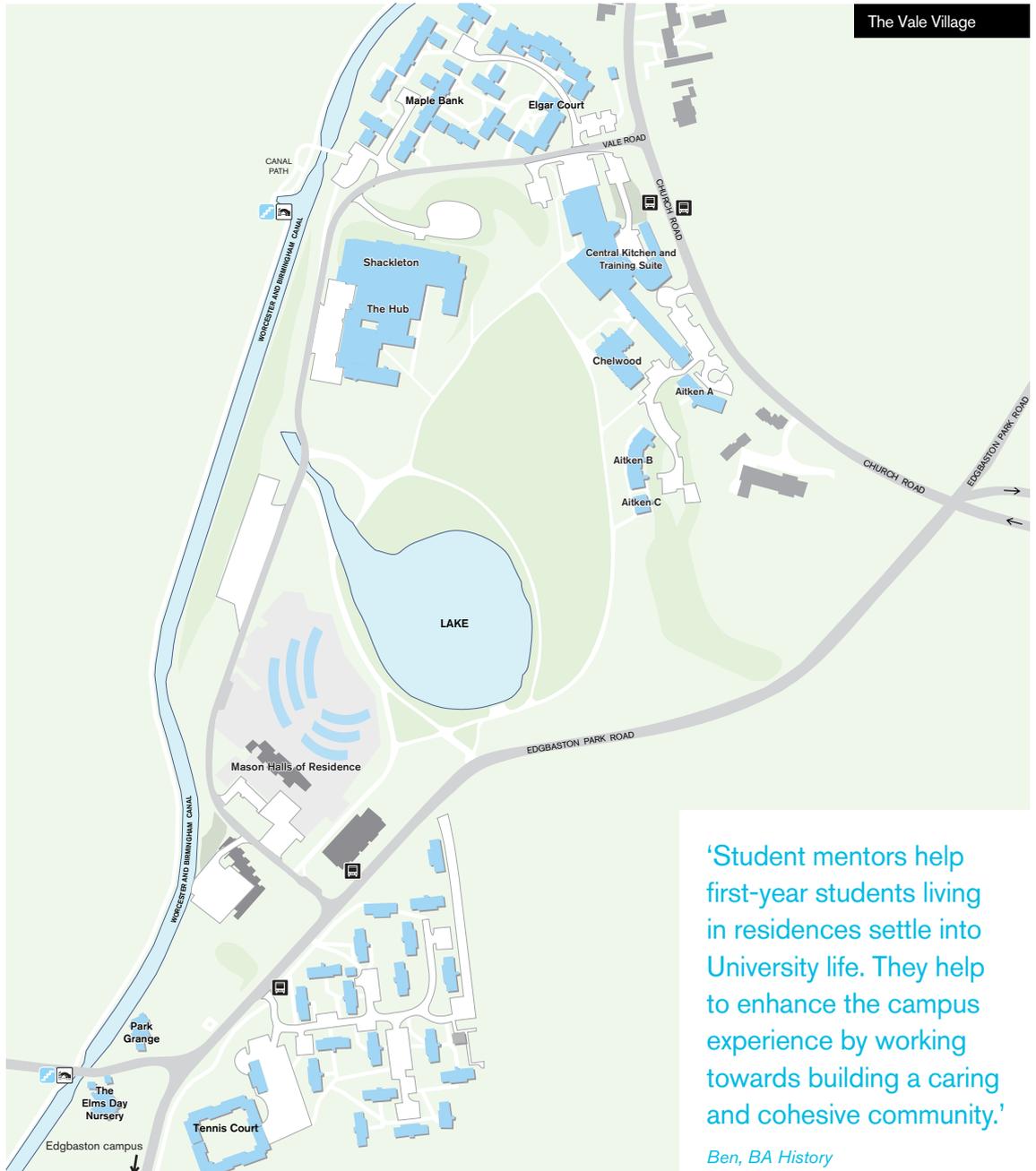
These projects all work towards the same aim of making the University a greener campus by saving energy, recycling more, and eating local, sustainable food.

## FACT

- ❑ The Vale Village is situated in beautiful landscaped parkland overlooking a lake, only ten minutes' walk from campus
- ❑ All study bedrooms 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 third party private developers, approved by the University
- ❑ We run a number of open days, visits and tours during which you can view student accommodation



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 2015, we intend to charge the maximum approved tuition fee per year (previously £9,000 in 2014–15) for our full-time undergraduate courses.

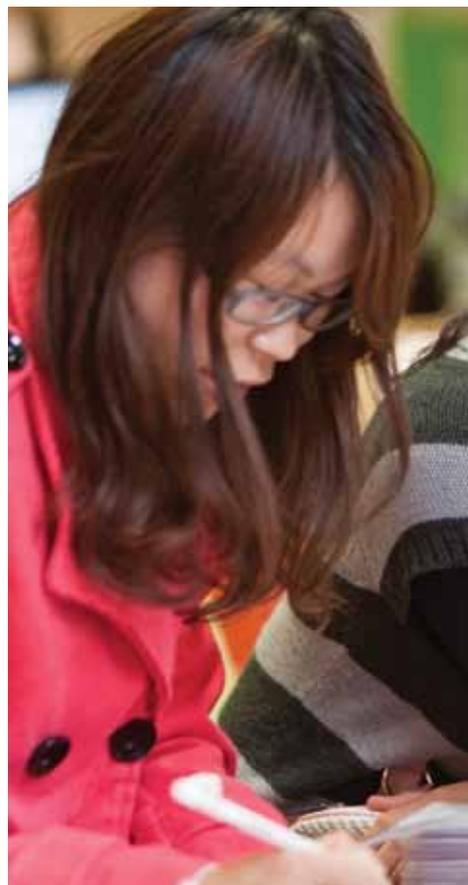
This will enable us to provide you with the highest quality teaching and learning and to deliver sustained investment in your wider student experience.

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.

Maximum loan amounts (correct for 2014 entry):

- £5,555 (if living away from home and outside London)
- £4,418 (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)

Annual income	Annual repayment	Monthly repayment	Weekly repayment
Up to £21,000	£0	£0	£0
£21,500	£48	£4	92p
£24,000	£276	£23	£5.30
£25,000	£360	£30	£6.92
£27,000	£540	£45	£10.38
£30,000	£816	£68	£15.69

### 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. 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 £42,620.

### Applying for financial support

You should apply online to Student Finance England (if you normally reside in England) at [www.gov.uk/student-finance](http://www.gov.uk/student-finance) as soon as you have applied for your course.

If you live elsewhere in the UK you should apply for support at the relevant Student Loan Company (SLC) agency.

### 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](http://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/students/fees/undergraduate/funding/chamberlain-award.aspx](http://www.birmingham.ac.uk/students/fees/undergraduate/funding/chamberlain-award.aspx)



## Scholarships

### Music and Sport scholarships

The University attracts excellent scholars across one of the widest academic curricula in the UK, many of whom are also very talented sports people and musicians. In recognition of these two very active communities, we are announcing a number of scholarships for both Sport and Music, worth £1,000 each per year to students who plan to start their studies at Birmingham in 2015–16. The scholarships are available to any academic subject (however, if you are applying for a Music Scholarship you must not be studying on a programme offered by the Department of Music). For up-to-date information please visit [www.birmingham.ac.uk/undergraduate/fees/funding](http://www.birmingham.ac.uk/undergraduate/fees/funding)

### 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/international/students/finance/scholarships/index.aspx](http://www.birmingham.ac.uk/international/students/finance/scholarships/index.aspx)

### 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.

### Sport Scholarships scheme

Sport has always been an important part of life at Birmingham, in terms of both our world-leading School of Sport, Exercise and Rehabilitation Sciences and our successful University sports teams. In recognition of this, University of Birmingham Sport offers around 40 scholarships each year to international-level performers from any academic department and of any nationality. Scholarship support is in gold, silver or bronze format and consists of facility membership (gym and swimming pool), strength and conditioning work, sport science and medical services (including physiotherapy), lifestyle workshops and help with sports-specific expenditure. For more details of sports scholarships see [www.sport.bham.ac.uk/scholarships](http://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 up-to-date information about subject-based scholarships and alternative grants and bursaries, visit [www.birmingham.ac.uk/students/fees/undergraduate/funding](http://www.birmingham.ac.uk/students/fees/undergraduate/funding)

**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](http://www.birmingham.ac.uk/undergraduate/support/moneyadvice/living.aspx)

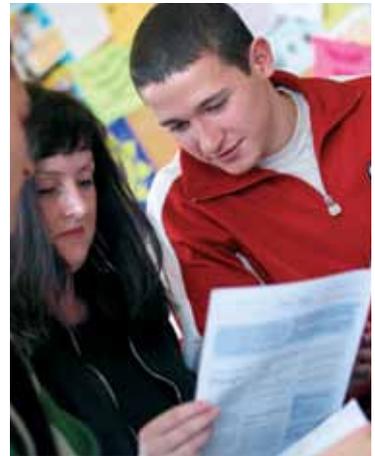
For the most up-to-date information on University accommodation costs see [www.birmingham.ac.uk/undergraduate/accommodation/halls](http://www.birmingham.ac.uk/undergraduate/accommodation/halls)

Further advice and resources to help you manage your money can be found at [www.birmingham.ac.uk/students/support/moneyadvice](http://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 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 on 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*	
Fee band	Undergraduate (annual fee)
Band A (clinical)	£28,100
Band B (laboratory)	£16,000
Band C	£13,385
Band D	£12,140

**\*Please note:** at the time of going to print (January 2014), international fees for 2015–16 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 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](mailto: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](mailto: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:

A levels	Highers
A*AA	AAAAA
AAA	AAAAB
AAB	AAABB
ABB	AABBB

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:

A levels	Irish Leaving Certificate
AAA	AAAAAA
AAB	AAAABB
ABB	AABBBB

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 encouraged, but not compulsory for most programmes. 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. 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
- The Welsh Baccalaureate Core
- 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 2015.

### Unconditional offer scheme –

we operated a very successful unconditional offer scheme for high-achieving applicants who had not completed their final examinations in 2012–13 and 2013–14, and we expect to continue with the scheme in 2015. Further details of the 2015 scheme will be available on our website in due course. For details of the 2014 scheme please see [www.birmingham.ac.uk/unconditional-offer](http://www.birmingham.ac.uk/unconditional-offer)

### 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) we will take into account the context in which you achieved your GCSEs

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 may be able to make you an alternative entry offer of up to two A level grades (or equivalent) lower if you also complete the A2B Module. This is designed to help students make the transition from school to university-style learning.

The A2B Module has three elements: an online study support module, a student shadowing experience (or visit day) 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](http://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.accesstohe.ac.uk](http://www.accesstohe.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](http://www.birmingham.ac.uk/international/students/country). You may also contact the International Relations Office (telephone +44 (0)121 414 2894 or email [international@bham.ac.uk](mailto:international@bham.ac.uk)), the Admissions Office ([admissions@bham.ac.uk](mailto: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 Border Agency's English language requirements. Full details of the University's minimum English language requirements, including IELTS or TOEFL 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](http://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 pre-session English language courses please visit [www.birmingham.ac.uk/international/eisu/preessional/index.aspx](http://www.birmingham.ac.uk/international/eisu/preessional/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, email [admissions@bham.ac.uk](mailto:admissions@bham.ac.uk) or telephone +44 (0)121 415 8900.

This prospectus is prepared around a year before applications are received, so it is essential that you visit [www.birmingham.ac.uk](http://www.birmingham.ac.uk) or [www.ucas.com](http://www.ucas.com) 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				
Subjects		IELTS	TOEFL IBT	Pearson Test of English (PTE)
Group A	Biosciences; Biomedical Materials Science; Chemistry; Chemical Engineering; Computer Science; Electronic, Electrical and Computer Engineering; Geography, Earth and Environmental Sciences; Mathematics; Mechanical Engineering; Metallurgy and Materials; Physics and Astronomy; Urban and Regional Studies	6.0 overall with no less than 5.5 in any band	80 overall with no less than 19 in Reading, 19 in Listening, 21 in Speaking, 19 in Writing	PTE 51 in all four skills
Group B	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	6.5 overall with no less than 6.0 in any band	88 overall with no less than 21 in Reading, 20 in Listening, 22 in Speaking, 21 in Writing	PTE 59 in all four skills
Group C	Dental Hygiene and Therapy; Law; Nursing; Physiotherapy	7.0 overall with no less than 6.5 in any band	95 overall with no less than 22 in any band	PTE 67 in all four skills
Group D	Dentistry (BDS); Medicine (MBChB); Pharmacy	7.0 overall with no less than 7.0 in any band	95 overall with no less than 23 in any band	PTE 67 in all four skills

Alternative qualifications for undergraduate programmes	
Qualification	Minimum University requirement
University of Birmingham preessional English course	Pass (see <a href="http://www.eisu.bham.ac.uk/courses">www.eisu.bham.ac.uk/courses</a> for details)
GCSE English (or Edexcel IGCSE English)	Grade C or above
GCE O Level English	Grade C or above
Cambridge International Examinations (CIE) IGCSE English (first language)	Grade C plus a minimum of C in all bands (or 2 in Speaking and Listening for syllabus 0500)
Cambridge International Examinations (CIE) IGCSE English (second language)	Grade C plus a minimum of C in Reading, Writing and Speaking (or 2 in Speaking for syllabus 0510) and A in Listening
International Baccalaureate English, Standard or Higher level, First or Second Language	5 or above
HKDSE (Hong Kong Diploma of Secondary Education) English	Level 3 (with a minimum of 3 in each band) or above
India Standard XII (CBSE/CISCE/West Bengal)	75% or above
India Standard XII (other Indian state boards)	80% or above
Malaysian SPM 1119 (Cambridge O Level)	Grade C or above
ESOL Cambridge CAE (Certificate in Advanced English)	Grade C with a minimum of Borderline in all four skills
ESOL Cambridge CPE (Certificate of Proficiency in English)	Grade C with a minimum of Borderline in all four skills

# 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](http://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 to be considered by the relevant admissions tutor. We will not know which other universities you have applied to. The University considers all applications submitted by the 15 January 2015 deadline (15 October for Medicine and Dentistry) equally, using consistent criteria.

Many applications will be considered in around four to six weeks. However, for some programmes we may spend longer reviewing applications to ensure we consider the full applicant pool fairly. Don't worry if you don't hear from us immediately. When we have made a decision, you will receive notification from UCAS, and will be able to view it on their website using UCAS Track.

If we make you an offer, we will write to you with details of your offer conditions, and send you 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](mailto:admissions@bham.ac.uk)

### Birmingham VIP

Once you apply to the University you will automatically join Birmingham VIP, a regularly updated, personalised web page featuring all the latest news about life at the University and containing online

information relevant to your application. We automatically email you with your username and password. You can also join Birmingham VIP at any point before you apply. Once you have joined, you can log on to access information about your chosen programme and department, as well as:

- Details of applicant visit days
- Registration for open days
- All our latest podcasts
- Updates on what's going on around the campus and in the city
- Downloads of virtual tours and accommodation videos
- Links to join us on Facebook, Twitter and YouTube
- Study resources

You will also receive a regular email newsletter throughout the application process, which will give you a taste of student life at Birmingham. Learn more at [www.birmingham.ac.uk/vip](http://www.birmingham.ac.uk/vip)



## Key dates

### 1 September 2014

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

### 15 October 2014

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 2015

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

### Early May 2015

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

### 30 June 2015

Last date for receipt of applications from international students





**WE ARE UNIVERSITY OF THE YEAR**



## 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.

Joint Honours programmes	<b>82</b>
Liberal Arts and Sciences	<b>84</b>
Birmingham Foundation Academy	<b>86</b>

## ARTS AND LAW

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

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## ENGINEERING AND PHYSICAL SCIENCES

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

from page 120



## MEDICAL AND DENTAL SCIENCES

Dentistry  
 Medical Science  
 Medicine and Surgery  
 Nursing  
 Pharmacy

from page 162



## LIFE AND ENVIRONMENTAL SCIENCES

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

from page 142



## SOCIAL SCIENCES

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

from page 180

# 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 88.

## 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.

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: see pages 160–161.

## 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.

## 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 86–87.

### 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. 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.

Course combination	UCAS code	Typical offer	Contact	Details
BA American and Canadian Studies and English Literature (3-year programme)	TQ7H	AAB	Dr John Fagg	<a href="mailto:acs-ug-admissions@bham.ac.uk">acs-ug-admissions@bham.ac.uk</a>
BA American and Canadian Studies and English Literature with Year Abroad (4-year programme)	TQ7J	AAB	Dr John Fagg	<a href="mailto:acs-ug-admissions@bham.ac.uk">acs-ug-admissions@bham.ac.uk</a>
BA American and Canadian Studies and History (3-year programme)	TV71	AAB	Dr John Fagg	<a href="mailto:acs-ug-admissions@bham.ac.uk">acs-ug-admissions@bham.ac.uk</a>
BA American and Canadian Studies and History with Year Abroad (4-year programme)	TVR1	AAB	Dr John Fagg	<a href="mailto:acs-ug-admissions@bham.ac.uk">acs-ug-admissions@bham.ac.uk</a>
BA Anthropology and African Studies	LT65	ABB-BBB	Dr Maxim Bolt	<a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a>
BA Anthropology and Classical Literature and Civilisation	LQ68	ABB	Dr Maxim Bolt	<a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a>
BA Anthropology and History	LV61	ABB	Dr Maxim Bolt	<a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a>
BA Anthropology and Political Science	LL62	ABB	Dr Maxim Bolt	<a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a>
BA Archaeology and Ancient History and History	VV14	ABB	Dr Andrew Bayliss	<a href="mailto:anc-history-classics@contacts.bham.ac.uk">anc-history-classics@contacts.bham.ac.uk</a>
BA Classical Literature and Civilisation and Philosophy	QV85	ABB	Dr Elena Theodorakopoulos	<a href="mailto:anc-history-classics@contacts.bham.ac.uk">anc-history-classics@contacts.bham.ac.uk</a>
BA Drama and English Literature	WQ43	AAB	Dr Liz Tomlin	<a href="mailto:drama-ug-admissions@contacts.bham.ac.uk">drama-ug-admissions@contacts.bham.ac.uk</a>
BA Education and History	XV31	AAB	Dr Tonie Stolberg	<a href="mailto:t.l.stolberg@bham.ac.uk">t.l.stolberg@bham.ac.uk</a>
BA Education and Sociology	XL33	ABB	Dr Tonie Stolberg	<a href="mailto:t.l.stolberg@bham.ac.uk">t.l.stolberg@bham.ac.uk</a>
BA English Language and English Literature	Q30A	AAB	Dr Kate Rumbold Dr Suganthi John	<a href="mailto:english-ug-admissions@contacts.bham.ac.uk">english-ug-admissions@contacts.bham.ac.uk</a>
BA English Literature and Classical Literature and Civilisation	QQ3V	ABB-AAB	Dr Elena Theodorakopoulos	<a href="mailto:anc-history-classics@contacts.bham.ac.uk">anc-history-classics@contacts.bham.ac.uk</a>
BA English Literature and History	QV3C	AAB	Dr Kate Rumbold Dr Luke Kennard	<a href="mailto:english-ug-admissions@contacts.bham.ac.uk">english-ug-admissions@contacts.bham.ac.uk</a>
BA English Literature and Philosophy	QV3M	AAB	Dr Mark Walker	<a href="mailto:philosophy-ug-admissions@contacts.bham.ac.uk">philosophy-ug-admissions@contacts.bham.ac.uk</a>
BA French Studies and Geography	LR71	AAB	Dr Louise Hardwick	<a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a>
BA French Studies and History	RV11	AAB	Dr Louise Hardwick	<a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a>
BA French Studies and Mathematics	GR11	AAB	Dr Louise Hardwick	<a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a>
BA Geography and German Studies	LR72	AAB	Mr Robert Evans	<a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a>
BA Geography and History	LV71	AAB	Mrs Heather Cullen	<a href="mailto:historycultures-ug@contacts.bham.ac.uk">historycultures-ug@contacts.bham.ac.uk</a>
BA German Studies and History	RV21	AAB	Mr Robert Evans	<a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a>
BA History and Hispanic Studies	RV41	AAB	Dr Conrad James	<a href="mailto:modernlanguages@bham.ac.uk">modernlanguages@bham.ac.uk</a>

BA History and History of Art	W13	ABB–AAB	Mrs Heather Cullen	historycultures-ug@contacts.bham.ac.uk
BA History and Philosophy	W15	AAB	Mrs Heather Cullen	historycultures-ug@contacts.bham.ac.uk
BA History and Political Science	LV21	AAB	Mrs Heather Cullen	historycultures-ug@contacts.bham.ac.uk
BA History and Russian Studies	RV71	AAB	Dr Jeremy Morris	modernlanguages@bham.ac.uk
BA History and Theology	W16	ABB	Dr Karen Wenell	theology-ug-admissions@contacts.bham.ac.uk
BA Mathematics and Music	GW13	AAB	Dr Daria Kwiatkowska	d.d.kwiatkowska@bham.ac.uk
BA Mathematics and Philosophy	GV15	AAB	Dr Mark Walker	philosophy-ug-admissions@contacts.bham.ac.uk
BA Modern Languages and History of Art	5QV1	AAB	Dr Emma Tyler	modernlanguages@bham.ac.uk
BA Modern Languages and English Literature	7Q6Q	AAB	Dr Emma Tyler	modernlanguages@bham.ac.uk
BA Modern Languages and Music	TBC*	AAB	Dr Emma Tyler	modernlanguages@bham.ac.uk
BA Modern Languages with two languages – all Joint Honours programmes involving two Modern Languages are offered as part of BA Modern Languages. See pages 110–113 for details	R901	AAB	Dr Emma Tyler	modernlanguages@bham.ac.uk
BA Philosophy and Sociology	VL53	ABB	Dr Mark Walker	philosophy-ug-admissions@contacts.bham.ac.uk
BA Political Science and Philosophy	VL52	ABB	Dr Peter Kerr	p.kerr@bham.ac.uk
BA Political Science and Philosophy with Year Abroad	LV25	ABB	Dr Peter Kerr	p.kerr@bham.ac.uk
BA Political Science and Social Policy	LL42	ABB	Dr Peter Kerr	p.kerr@bham.ac.uk
BA Political Science and Social Policy with Year Abroad	LL24	ABB	Dr Peter Kerr	p.kerr@bham.ac.uk
BA Political Science and Sociology	LL32	ABB	Dr Peter Kerr	p.kerr@bham.ac.uk
BA Political Science and Sociology with Year Abroad	LL23	ABB	Dr Peter Kerr	p.kerr@bham.ac.uk
BA Russian Studies and International Relations	RL72	AAB	Dr Jeremy Morris	modernlanguages@bham.ac.uk
BA Social Policy and Sociology	LL43	BBB	Tina Hearn	t.hearn@bham.ac.uk
BEng Materials Science and Mechanical Engineering	HJ35	AAB	Dr Mark Ward	met-admissions@bham.ac.uk
MEng Materials Science and Mechanical Engineering	HJ53	AAA	Dr Mark Ward	met-admissions@bham.ac.uk
BSc Economics and Geography	LL71	AAA	Dr Marco Barassi	jheconomics-admissions@contacts.bham.ac.uk
BSc Economics and Planning	KL41	ABB	Dr Mike Beazley	m.j.beazley@bham.ac.uk
BSc Economics and Political Science	LL12	AAB	Dr Marco Barassi	jheconomics-admissions@contacts.bham.ac.uk
BSc Geography and Geology	FF68	ABB	Dr James Wheeley	uggeologyadmissions@contacts.bham.ac.uk
BSc Geography and Urban and Regional Planning	LK74	ABB	Dr Mike Beazley	m.j.beazley@bham.ac.uk
BSc Materials Science and Sports Science	CF62	AAB	Dr Mark Ward	met-admissions@bham.ac.uk
BSc Mathematics and Computer Science	GG14	AAB	Mrs Sally Schofield	maths@bham.ac.uk
BSc Mathematics and Computer Science with Industrial Year	GGD4	AAB	Mrs Sally Schofield	maths@bham.ac.uk
BSc Mathematics and Sports Science	GC17	AAB	Mrs Sally Schofield	maths@bham.ac.uk
BSc Planning and Social Policy	KLK4	ABB	Dr Mike Beazley	m.j.beazley@bham.ac.uk
BSc Theoretical Physics and Applied Mathematics	FG31	A*AA	Admissions Team	physics-adms@bham.ac.uk
MSci Mathematics and Computer Science	GI11	A*AA	Mrs Sally Schofield	maths@bham.ac.uk
MSci Mathematics and Computer Science with Industrial Year	GG41	A*AA	Mrs Sally Schofield	maths@bham.ac.uk
MSci Theoretical Physics and Applied Mathematics	F3DG	A*AA	Admissions Team	physics-adms@bham.ac.uk

\*Subject to approval. Check online for details at [www.birmingham.ac.uk/undergraduate/courses/joint.aspx](http://www.birmingham.ac.uk/undergraduate/courses/joint.aspx)

# The Bachelor of Liberal Arts and Sciences

THE LIBERAL ARTS AND SCIENCES ARE RECOGNISED INTERNATIONALLY AS THE KEY DEVELOPMENT GROUND FOR THE NEXT GENERATION OF LEADERS IN ALL FIELDS.

Using the breadth of our academic expertise this degree allows you to design your own programme of study based on your interests and strengths. Your studies will stretch and challenge you, enabling you to demonstrate to employers a wide range of skills and knowledge as well as in-depth expertise in a Major subject.

The four-year programme includes an enhanced year abroad, a range of internship opportunities, a dedicated advisory team and access to some of the top academics in the University, who can offer exceptional mentoring and guidance.



If you have a wide range of interests, enjoy exploring new perspectives and relish challenges, this exciting degree will equip you with both a breadth and depth of knowledge, and provide a wide range of experiences to enable you to influence our rapidly evolving world.

### Design your own programme

One of the key aspects of this degree is its flexibility. We will help you to choose modules that fit together into a logical programme of study, reflecting your developing interests and knowledge and ensuring a balanced portfolio of expertise. These will include dedicated breadth modules to ensure you have the necessary understanding and appreciation of the key issues facing the arts, sciences and social sciences to become an intelligent and effective leader.

We will pay particular attention to helping you develop a Major area of in-depth knowledge, chosen from more than 40 subjects across the University. Normally your Major will develop out of, and build on, modules chosen in Years 1 and 2, but exceptionally, and depending on how you

have constructed your programme, you can keep your options open until the start of your final year.

The programme has been designed so that you benefit from the support of your fellow Liberal Arts and Sciences students. Although this degree focuses on individual strengths and learning, students will share core modules and have access to common supervision, mentoring and social, cultural and leadership opportunities.

Your year abroad will be at one of our world-leading partner universities. You can choose to study in English or, if you prefer, in another language, drawing on our wide range of language specialisms. How you shape your year abroad will depend on your programme to date and your goals. The year can be used to consolidate your Major, to explore new horizons or to undertake a significant piece of independent research. You will also have the opportunity to participate in a range of internships in order to gain real-world experience and broaden your understanding of the workplace and the role of leadership.

'Liberal Arts and Sciences has shown me the importance of leadership and employability, both of which are vital in securing a job. The focus on both the necessary skills and a large breadth of knowledge allows me to be flexible over my interests and in which sector I wish to be employed.'

*Ash, BA Liberal Arts and Sciences, 1st year*



#### On this programme you can:

- ❑ Participate in a range of internships in order to gain real-world experience.
- ❑ Immerse yourself in the culture of another country during an enhanced study year abroad with one of the University's overseas partners.
- ❑ Develop expertise in your preferred subject Major while studying an extensive range of modules, giving you a breadth of knowledge in the arts and sciences. This will enable you to understand and influence a rapidly evolving world.

#### What will you choose?

Many combinations of modules are possible; below is just one example.

This student is interested in doing a Major in Biology, but also likes History, Economics, Politics and reading literature, but didn't do English at A level.

#### Year 1

- ❑ Introduction to Evolution and Animal Biology
- ❑ Genetics
- ❑ Economic History of Modern Britain
- ❑ Mandarin Chinese for Beginners
- ❑ Introduction to English Literature 1790 to the Present
- ❑ Core Liberal Arts and Sciences Breadth Module: The Making of the Modern World – from the Big Bang to Generation Y

#### Year 2

- ❑ Core Skills for Data Analysis (Biosciences)
- ❑ Cell Biology
- ❑ Human Evolution, Adaptation and Behaviour
- ❑ Literary Aesthetics before 1800

- ❑ Texts in History
- ❑ Core Liberal Arts and Sciences Group Research Project

#### Year abroad

At the partner university this student opts to take modules on:

- ❑ Biology x 2 modules
- ❑ English x 2 modules
- ❑ Political Science (focusing on host country)
- ❑ History (focusing on host country)

#### Final year

The student now has a choice of pursuing a Major in either English or Biology or, as in this example, both:

- ❑ Dissertation with focus on Major subject
- ❑ Literature, Sexuality and the Body
- ❑ Currents and Concerns in Recent Postcolonial Writing
- ❑ Integrated Whole-organism Biology
- ❑ Applied and Environmental Microbiology

Further examples of possible combinations can be found on our website [www.birmingham.ac.uk/las](http://www.birmingham.ac.uk/las)

#### Career prospects

This degree has been developed in response to requests for graduates with wide-ranging knowledge and skills in addition to in-depth expertise, providing employers with the next generation of leaders. Graduate careers range from the sciences to the creative arts, from finance to leading policy think tanks. Internationally, graduates progress to legal professions, consultancy and management firms, postgraduate study or graduate entry to medicine (subject to following an appropriate pathway during the programme), to name but a few.

#### Entry requirements

A level	IB score
AAA–A*AA	36–38

Subject to interview. UCAS code is Y001.

#### Learn more

Professor Cillian Ryan  
Dean of Liberal Arts and Sciences  
[las@contacts.bham.ac.uk](mailto:las@contacts.bham.ac.uk)

# Birmingham Foundation Academy

THIS INTERNATIONAL FOUNDATION PROGRAMME PROVIDES AN OPPORTUNITY FOR **HIGHLY MOTIVATED INTERNATIONAL STUDENTS** WITH AN EXCELLENT ACADEMIC RECORD AND SELF-MOTIVATION TO ENTER THE UNIVERSITY ENVIRONMENT ONE YEAR BEFORE THE START OF THE UNDERGRADUATE DEGREE PROGRAMME.

The Birmingham Foundation Academy offers a fully integrated student experience with bespoke teaching from Birmingham academics. It is an opportunity to pursue an innovative, broad and academically challenging pathway through which you can continue your studies at undergraduate level on successful completion of your Foundation Academy year.

### A unique, on-campus experience

At the heart of the Birmingham Foundation Academy is Priorsfield, a beautiful manor house on the Edgbaston campus, where the Foundation Academy Hub and English Language Centre is based and most of your English and Study Skills modules will be taught. A professional team, based in the Hub, will be on hand to support you in your social and academic adjustment to University life.

On-campus accommodation is guaranteed. You have a wide range

of accommodation to choose from in the University's three student villages, all of which are a short walk from the Foundation Academy hub and your academic department. 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. Providing you are over the age of 18 at the start of the course, you can also choose to live off site in private accommodation.

When you apply to the Birmingham Foundation Academy, you will choose the academic pathway you would like



to enter and the degree that you intend to progress to. Upon successful completion of the appropriate pathway, you will be guaranteed progression to an extensive range of our undergraduate programmes. There are three pathways to choose from:

- Arts, Social Sciences, Business and Law
- Engineering and Physical Sciences
- Medical, Life and Geo Sciences

This international foundation programme can be your pathway to an internationally respected degree and a successful and rewarding career.

Academic and English language progression requirements apply for each programme. For a small number of programmes you will need to pass an interview, workshop or audition stage.

Information about pathways and progression requirements can be found at [www.birmingham.ac.uk/bfa-pathways](http://www.birmingham.ac.uk/bfa-pathways)

'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*



Priorsfield, the Foundation Academy Hub and English Language Centre

### Entry requirements

The Birmingham Foundation Academy is suitable for you if you have completed your high school education to a high standard and you would normally require a foundation year before being eligible for first-year undergraduate entry to universities in the UK.

It is not suitable for you if you would not normally require a foundation year but have not achieved the grades normally acceptable for direct entry to the University of Birmingham undergraduate degree programmes.

Academic and English language requirements can be found at [www.birmingham.ac.uk/bfa/requirements](http://www.birmingham.ac.uk/bfa/requirements)

### Fee package

As a guide, the cost of the Birmingham Foundation Academy package for 2014–2015 was £13,300 for international students and £9,000 for EU students. This includes tuition fees, books and all classroom equipment for one year. Please note: accommodation fees are not part of the Birmingham Foundation Academy package. Please contact us for the latest information.

### Learn more

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

Join our Facebook group  
[www.facebook.com/groups/birminghamfoundationacademy](https://www.facebook.com/groups/birminghamfoundationacademy)

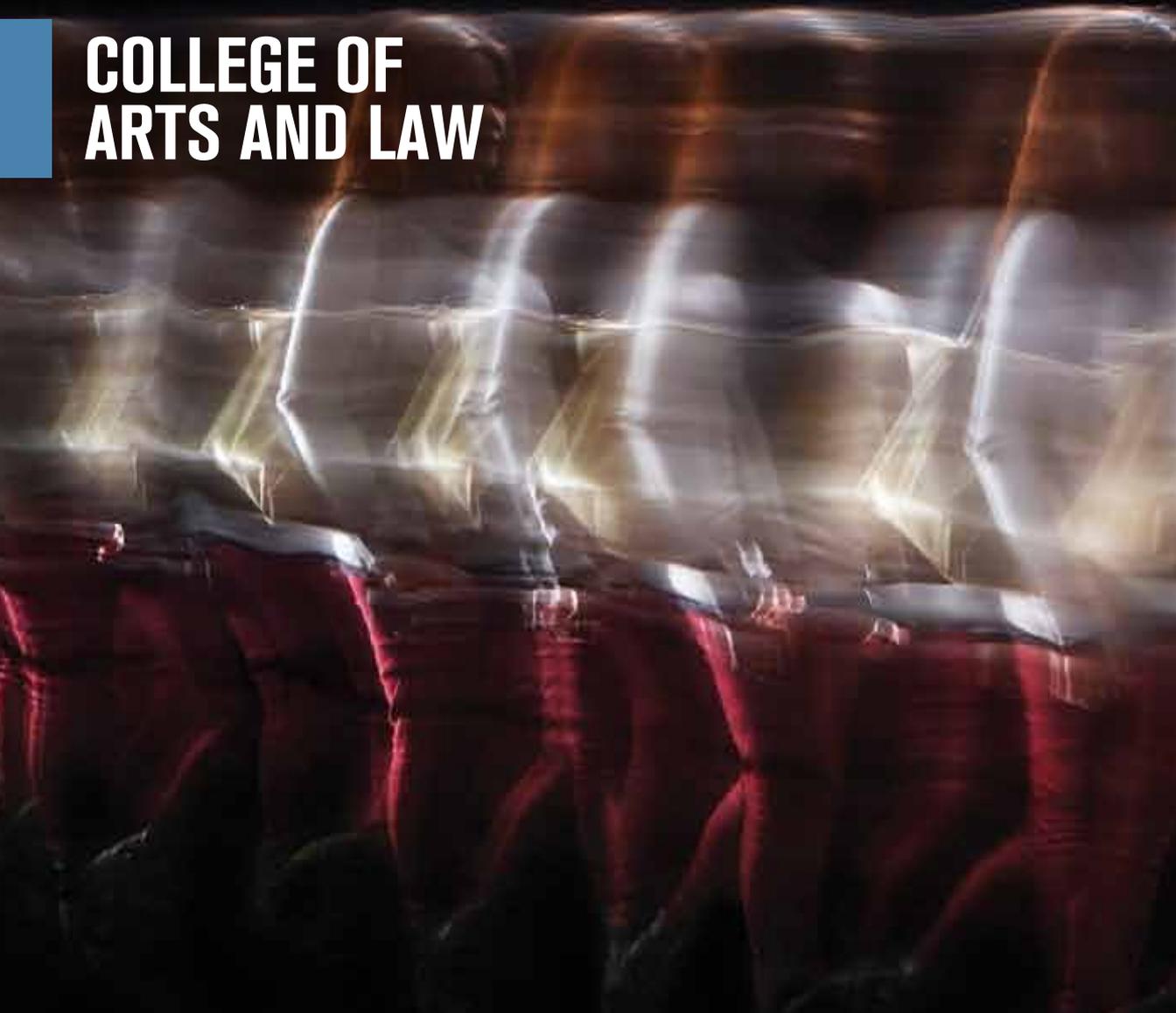
### How to apply

You can apply directly for the Birmingham Foundation Academy using the online form at [www.birmingham.ac.uk/bfa-apply](http://www.birmingham.ac.uk/bfa-apply)

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

- ❑ The Foundation Academy provides you with a dedicated study, social and welfare centre as you adjust to University life.
- ❑ You will be taught entirely on the University's stunning Edgbaston campus and receive support in the Foundation Academy Hub and English Language Centre, both based at Priorsfield.
- ❑ 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.
- ❑ When you enrol you will join our large and diverse student community and have access to all University facilities, giving you the opportunity to meet students from all over the world.
- ❑ An international support officer, who lives near to you on site, will be your first point of contact for all your welfare concerns.
- ❑ Our high-quality Academic English and Study Skills modules are accredited by the British Council.
- ❑ A professional team that understands your needs will support you as you make the transition to becoming an independent learner. The team includes a personal tutor who will provide advice on any study-related issues and help you monitor and reflect on your progress.

# COLLEGE OF ARTS AND LAW



## MY TIME

SAFIYYAH,  
ENGLISH AND PHILOSOPHY,  
2ND YEAR

8

HOURS OF LISTENING  
TO LIVE MUSIC AT  
THE BRAMALL MUSIC  
BUILDING

60

MINUTES  
LEARNING HOW TO  
USE THE LIBRARY

90

MINUTES LISTENING  
TO SIMON ARMITAGE'S  
POETRY READING

33

HOURS  
READING  
SONNETS



**15** NIGHTS SPENT  
IN THE GUILD AT  
FAB N FRESH

**6** WEEKS OF ARTICLES  
PUBLISHED IN THE  
STUDENT PAPER

**1** DAY SPENT REPORTING  
FROM THE GOOD FOOD  
SHOW BIRMINGHAM

**11** DAYS HOLIDAY TO SEE  
ERASMUS FRIENDS IN  
BORDEAUX

**240** MINUTES TALKING  
TO ADVERTISING AND  
MEDIA PROFESSIONALS

# 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 in Africa and African Religion and Ritual, to 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 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 in Africa and Theory, Ethnography and Research. There is a wide variety of modules 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 African Studies and Anthropology:** 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 dissertation preparation. 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 Africa's economy grows and African countries become more influential in the 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	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					20 167
BA African Studies	T500	3	BBB	32	
BA African Studies with Anthropology (Interdisciplinary degree)	T5L6	3	BBB	32	
BA African Studies with Development (Interdisciplinary degree)	T5L9	3	BBB	32	
BA Archaeology and Anthropology (Integrated programme) – see pages 94–95	LV64	3	ABB	34	
<b>Joint Honours – see pages 82–83 for subject combinations</b>					
BA African Studies (and another subject)			BBB	32	
BA Anthropology (and another subject)			ABB–BBB	32–34	

**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: [historycultures-ug@contacts.bham.ac.uk](mailto:historycultures-ug@contacts.bham.ac.uk)

[www.birmingham.ac.uk/dasa-ug](http://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
- Many students have been involved in founding and supporting the NGO Challenge Africa

**'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, 3rd year*

**NEXT  
STEP**

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)

# American and Canadian Studies programmes

Study the history, film, literature, culture and politics of the United States and Canada in a department that provides academic excellence coupled with 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, but with the third year spent at one of our North American partner institutions or taking up a workplace internship in the USA.

**MA American and Canadian Studies\*:** this is a four-year integrated Masters programme allowing students to move onto an MA programme at the end of the second year.

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

- All of our programmes are flexibly 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 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 Single and Joint Honours American and Canadian Studies four-year programmes allow 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 on our Single Honours four-year programme can even secure an internship to gain work experience in North America
- 95% of graduates from the year abroad programme enter work or study within six months of graduation
- 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 92% 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, final year*



Programmes of study	UCAS code		Typical offer		Places 2015	
	Duration	A level	IB	Places 2015	Apps 2013	
<b>Single Honours</b>					75	435
BA American and Canadian Studies	T790	3	AAB-ABB	34-36		
BA American and Canadian Studies with year abroad	T700	4	AAB-ABB	34-36		
MA American and Canadian Studies*	TBC	4	AAB-ABB	34-36		
<b>Joint Honours – see pages 82–83 for subject combinations</b>						
BA American and Canadian Studies (and another subject)			AAB-ABB	34-36		

**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.

\* MA option is subject to approval – students on the BA may move onto the MA programme at the end of their second year (subject to conditions). Contact the Admissions Tutor for further details.

### Essential information

- For those on the four-year programmes (T700, and four-year Joint Honours programmes), 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



**NEXT  
STEP**

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)



**92%**

**STUDENT SATISFACTION**

(BA American and Canadian Studies)

### FACT

- Ranked fourth in the *Complete University Guide for 2014*
- Study abroad placements and internships available across USA and Canada
- Internships are with the British American Business Council (BABC) or a company who has membership of the BABC; currently, these are located in Chicago

### Contact details

**American and Canadian Studies**

Dr John Fagg

t: +44 (0)121 414 7812

e: [acs-ug-admissions@bham.ac.uk](mailto:acs-ug-admissions@bham.ac.uk)

[www.birmingham.ac.uk/acs-ug](http://www.birmingham.ac.uk/acs-ug)

# Classics, Ancient History and Archaeology programmes

As one of the few university departments in this discipline that draws together the study of Greece and Rome with Egypt and the Near East, we offer a distinctive teaching experience.

## 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, Rome, Egypt and the Near East.

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

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

**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. Throughout the programme, you will explore and critique how we collect, analyse, share and use information, in addition to investigating how digital engagement can aid in collaboration with external bodies including cultural organisations and businesses. There is also a wide range of possibilities for learning practical skills for the creation, analysis and presentation of cultural information using digital technologies.

## How you will be taught

- Learning with us is a voyage of discovery; it takes place through small group projects in the first year, seminars in the second and third years, and a dissertation in the third year
- 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 highly prized by employers; in recent years our graduates have gone on to pursue a wide range of careers in a broad spectrum of professions, including law, the civil service, marketing, archaeology, heritage, education and business, and many other types of employment that offer graduate entry schemes



Programmes of study	UCAS code	Duration	Typical offer		Places 2015	Apps 2013
			A level	IB		
<b>Single Honours</b>					120	724
BA Ancient History	V110	3	ABB	34		
BA Archaeology and Ancient History	VVC4	3	ABB	34		
BA Archaeology and Anthropology (Integrated programme)	LV64	3	ABB	34		
BA Classical Literature and Civilisation	Q820	3	ABB	34		
BA Classics*	TBC*	3				
BA Digital Humanities*	TBC*	3				
<b>Joint Honours – see pages 82–83 for subject combinations</b>						
BA Archaeology and Ancient History (and another subject)		3	ABB	34		
BA Classical Literature and Civilisation (and another subject)		3	ABB	34		

**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 BA Classics.

\* Subject to approval – please contact us for further information



#### Contact details

##### Single Honours

Dr Andrew Bayliss

t: +44 (0)121 414 8229

e: [anc-history-classics@contacts.bham.ac.uk](mailto:anc-history-classics@contacts.bham.ac.uk)

##### BA Digital Humanities

Dr Henry Chapman

t: +44 (0)121 414 5563

e: [h.chapman@bham.ac.uk](mailto:h.chapman@bham.ac.uk)

##### Joint Honours

Dr Elena Theodorakopoulos

t: +44 (0)121 414 5752

e: [anc-history-classics@contacts.bham.ac.uk](mailto:anc-history-classics@contacts.bham.ac.uk)

[www.birmingham.ac.uk/caha-ug](http://www.birmingham.ac.uk/caha-ug)



# 96%

## STUDENT SATISFACTION

(BA Classical Literature and Civilisation)

## FACT

- The Single Honours Year 2 Study Tour (not available on BA Archaeology and Anthropology or BA Digital Humanities) is subsidised by the University
- The Eton Myers Collection at the Barber Institute of Fine Arts is one of the finest collections of Ancient Egyptian decorative art in the world
- 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, 3rd year*

**NEXT  
STEP**

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 a dissertation and a final practical presentation, both involving independent research. It also allows you to continue with practical modules and options such as Contemporary Practice, Theatre in Education, Directing and Playwriting as well as study options including Theatres in Film, Adaptation 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 test your knowledge and build up your core skills, we use a range of different assessment methods, including essays, seminar presentations and contributions to work in class and performances

## Why choose these courses?

- 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, providing you with excellent opportunities while you're with us and in many cases after graduation
- 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 and TV production assistant director, as well as many of our recent graduates who have 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 are a variety of opportunities for a Drama graduate from Birmingham



Programmes of study	UCAS code		Duration		A level		IB		Typical offer	
									Places 2015	Apps 2013
Single Honours									78	660
BA Drama and Theatre Arts	W440	3	AAB-ABB	34-36				50		
<b>Joint Honours</b> – see pages 82–83 for subject combinations										
BA Drama and Theatre Arts (and another subject)		3/4	AAB-ABB	34-36						

**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

- Satisfactory performance at an audition or 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

Dr Liz Tomlin

t: +44 (0)121 414 5998

e: [drama-ug-admissions@contacts.bham.ac.uk](mailto:drama-ug-admissions@contacts.bham.ac.uk)

[www.birmingham.ac.uk/drama-ug](http://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 as I progressed 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, 3rd year*



## FACT

- Take part annually in a season of plays linked to your academic and practical work
- Learn from professional visiting practitioners
- The nearby BBC Drama Village provides excellent opportunities to work closely with the BBC
- We are ranked 5th in the *Guardian University League Table 2014*



**NEXT  
STEP**

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)

# English programmes

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 the kinds and histories 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. Our degree programme is extremely flexible and offers modules from a range of disciplines. Modules may include:

- Literature: Chaucer and his Legacies; Epic Ambitions; Shakespeare's Sisters; 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; Songs and Sonnets; Stories of the Novel
- 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 – please see pages 82–83 for available subject combinations.

**BA English with 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 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, 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
- In addition to the University's Careers Network, we offer a bespoke series of career advice events in areas across public relations, communications, journalism, and publishing



Programmes of study	UCAS code		Typical offer		Places 2015 Apps 2013
	Duration	A level	IB		
<b>Single Honours</b>					171 1,023
BA English	Q300	3	AAB	35	
BA English with Creative Writing	Q3WA	3	AAA	36	
<b>Joint Honours – see pages 82–83 for subject combinations</b>					
BA English Literature (and another subject)		3/4	AAA-ABB	34-36	
BA English Language and English Literature (See pages 100–101)	Q30A	3	AAB	35	

**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

- Both 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

#### Contact details

##### English

Admissions Tutors: Dr Kate Rumbold and Dr Luke Kennard  
Admissions and Recruitment  
Co-ordinator: Sophia Robertshaw  
t: +44 (0)121 414 5511  
e: [english-ug-admissions@contacts.bham.ac.uk](mailto:english-ug-admissions@contacts.bham.ac.uk)

[www.birmingham.ac.uk/elcw-ug](http://www.birmingham.ac.uk/elcw-ug)



**NEXT  
STEP**

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)



**86%**

**EMPLOYABILITY**  
(BA English)

## FACT

- Our core Shakespeare module draws on the unique resources of our internationally renowned Shakespeare Institute and includes a residential workshop at the Institute in Stratford-upon-Avon
- Regular guest lectures and readings, including those in the prestigious Creative Minds at Birmingham series, give you the opportunity to meet and hear eminent figures in the arts
- Extremely active student societies – including BEDSOC (Birmingham English Department Society) which organises social and cultural events and Writers' Bloc (Creative Writing Society) which runs creative writing workshops – produce a regular journal and organise poetry slams

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

*Tara, BA English, 3rd year*

# English Language programmes

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: Language Works (foundation modules in Linguistics topics); Text and Genre; The Practice of Writing; and Investigating English Language. Year 2 modules include: Language Acquisition and Literacy, Analysing Conversation; 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 Workplace; and The Politics of English. 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 English Literature:** allows you to study equal proportions of language and literature, though you can adjust the balance in the second and final years. It is also possible to study English Language as part of the BA Modern Languages programme – please see pages 110–113 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
- 87% of our English Language graduates enter work or study within six months of graduation: 67% 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	UCAS code	Duration	Typical offer		Places 2015	Apps 2013
			A level	IB		
<b>Single Honours</b>						
BA English Language	Q310	3	AAB	35	35	269
<b>Joint Honours</b>						
BA English Language and English Literature	Q30A	3	AAB	35		

**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

- 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 English Literature grade A in A level English Literature or A level English Language and Literature is required.

‘What makes Birmingham stand out from other universities is the beautiful campus, the variety of content available to you on your course and the contact between staff and students.’

*Alice, BA English Language, 2nd year*



**NEXT  
STEP**

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)



**87%**

**EMPLOYABILITY**  
(BA English Language)

### 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
- Regular guest lectures and readings, including those in the Creative Minds at Birmingham series, give you the opportunity to meet and hear eminent figures in the arts
- 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  
t: +44 (0)121 414 5511  
e: [english-ug-admissions@contacts.bham.ac.uk](mailto:english-ug-admissions@contacts.bham.ac.uk)

[www.birmingham.ac.uk/elal-ug](http://www.birmingham.ac.uk/elal-ug)

# History programmes

As one of the largest History departments in the country, we offer a wide range of specialist programmes 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.

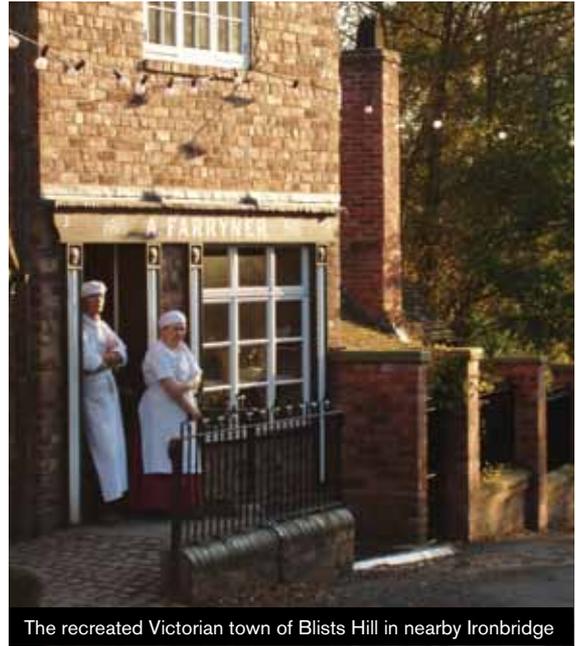
You can also study History as part of a Joint Honours programme. Political Science or English Literature are popular choices but other combinations are available – please see pages 82–83 for available subject combinations.

**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.

**BA Economic and Social History:** offers you the chance to develop your historical understanding across either or both of the medieval and modern periods, as well as enhancing your social scientific skills to support your appreciation of the past. The focus of the programme is on understanding why economies and societies have developed in the way that they have and what the implications of that development have been: for example, you will examine what makes countries rich and powerful and how international economic relationships have developed; you will consider how living standards, employment, family structure and social policy have evolved; and you will focus on how life has changed for 'ordinary' people.



The recreated Victorian town of Blists Hill in nearby Ironbridge

### 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 78% of those being in professional or managerial-level roles
- The annual starting salary for our BA War Studies graduates is an impressive £21,000
- 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](http://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

50

HOURS OF  
GUILD DRAMA  
WATCHED

67

WEEKS OF  
PERSONAL  
TUTOR SUPPORT

**HANNAH**

History, 3rd year



Programmes of study	UCAS code		Typical offer		Places 2015	
	Duration	A level	IB	Apps 2013		
<b>Single Honours</b>					226	1,564
BA Ancient and Medieval History	V116	3	ABB	34		
BA Ancient History – see pages 94–95	V110	3	ABB	34		
BA Economic and Social History	V300	3	ABB	34		
BA History	V100	3	AAA–AAB	36–38		
BA War Studies	L252	3	ABB	34		
<b>Joint Honours – see pages 82–83 for subject combinations</b>						
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

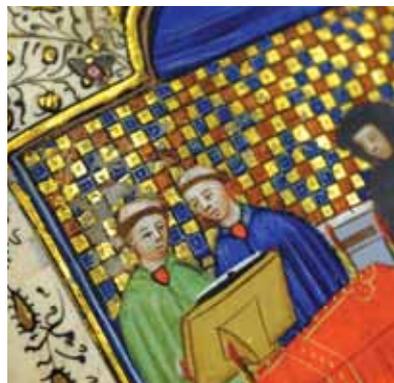
##### History and War Studies

Mrs Heather Cullen

t: +44 (0)121 414 5752

e: [historycultures-ug@contacts.bham.ac.uk](mailto:historycultures-ug@contacts.bham.ac.uk)

[www.birmingham.ac.uk/history-ug](http://www.birmingham.ac.uk/history-ug)



## FACT

- The University Special Collections houses some 60,000 rare and early printed books and upwards of 2 million manuscript and archive items
- 65% of our BA History graduates in work and/or further study six months after graduation are 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, final year*

**NEXT  
STEP**

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)

# 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. 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 Methods and Debates 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. 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, though a core module on Research Techniques in the History of Art.

Year 3: in the third year you focus on a special subject, which you study in depth, such as Michelangelo, Inside Out: Interiors and Interiority in French Art, Design and Visual Culture 1840–1940; or After Modernism: Art and Culture since the 1970s. In addition, you have the opportunity to develop your research skills in the dissertation. Optional modules include The Body and its Representation in Visual Culture; Architecture and Public Art in Sixteenth-Century Venice; and Modernism in Europe: Image, Text, Sound.

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.
- You will develop skills highly prized by employers such as research and analytical skills.
- 90% of 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.
- Single Honours BA History of Art Students will have the opportunity to spend one semester in their second year studying at a university abroad.



Programmes of study	UCAS code		Duration		A level		IB		Typical offer	
									Places 2015	Apps 2013
Single Honours									31	151
BA History of Art	V350	3	AAB-ABB	34-36						
<b>Joint Honours</b> – see pages 82–83 for subject combinations										
BA History of Art (and another subject)			AAB-ABB	34-36						

**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 8042  
e: e.a.lestrange@bham.ac.uk

[www.birmingham.ac.uk/arhistory-ug](http://www.birmingham.ac.uk/arhistory-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, final year*



**NEXT  
STEP**

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)

# 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/German:** 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.

**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.

## 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

Programmes of study	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					328 1,165
LLB Law	M100	3	AAA	36	
LLB Law with Business Studies	M1N1	3	AAA	36	
LLB Law with Criminology	M2L6	3	AAA	36	
LLB International Law and Globalisation*	TBC*	3	AAA	36	
LLB Law with French	MR11	4	AAA	36	
LLB Law with German	MR12	4	AAA	36	
LLB Law for Graduates	M990	2	-	-	
Certificate in English Law	-	1	-	-	

**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.  
\*Subject to approval – contact the School for further details

### Essential information

- All applicants for M100, M1N1, MR11, MR12, M2L6 and International Law and Globalisation 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](mailto:law-llb@bham.ac.uk)

[www.birmingham.ac.uk/law-ug](http://www.birmingham.ac.uk/law-ug)

'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*



**95%**  
**BELIEVE STAFF  
ARE GOOD AT  
EXPLAINING THINGS**  
(LLB Law)

### 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



**NEXT  
STEP**

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](http://www.birmingham.ac.uk/languages-ug) for details:

- **Language and Culture pathway (UCAS code R901)**  
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 (UCAS code R901)**  
Our new 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 (UCAS code R901)**  
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.
- **Business Studies pathway (UCAS code R9N1)**  
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).

- **Film Studies pathway (UCAS code RP83)**

The BA Modern Languages and Film Studies programme enables you to study one or two modern languages while you develop a detailed knowledge of European and North American film. The languages available are French, German, Italian, Spanish, Portuguese and Russian.

**Joint Honours** programmes are also available. We offer the option to take a single language (languages available are French, German, Spanish, Italian or Russian) plus a non-language subject. We also offer BA Modern Languages and English Literature, BA Modern Languages and History of Art and BA Modern Languages and Music\*. These programmes allow you to study one or two languages. Please see the Joint Honours table on pages 82–83 for details of combinations available and their UCAS codes. You can also study Modern Languages or some of the Single Languages as part of a Joint Honours programme – please see pages 82–83 for available subject combinations.

\* *Subject to approval – contact the Department of Modern Languages for further information*

**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 in certain cases commercial work placements are also possible. 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 (15% for 2014/15 students; fee for future years to be confirmed – check with the School for details).

**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 and East European 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 new Bramall Music Building, and visit the collections of European art at the best small gallery in Britain – the Barber Institute of Fine Arts
- Your year abroad helps you stand out; it demonstrates your confidence, intercultural awareness and organisational skills
- Our languages graduates are highly sought after with 90% of them entering work or study within six months of graduation and 80% of those in professional- or managerial-level roles
- 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
- 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 including *The Routledge Encyclopedia of Translation Studies*, *The Routledge Handbook of Translation Studies* and *The Oxford History of Literary Translation in English*

**20** HOURS CHATTING WITH MY GERMAN EXCHANGE PARTNER

**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

**4** HOURS BALANCING ON THE ICE AT HOCKEY TASTER SESSIONS

**KATE**

Modern Languages, 4th year





Programmes of study	UCAS code		Typical offer		Places 2015 Apps 2013
	Duration	A level	IB		
<b>Single Honours</b>					180 1,235
BA Modern Languages	R901	4	AAB	36	
BA Modern Languages with Business Management	R9N1	4	AAB	36	
BA Modern Languages and Film Studies	RP83	4	ABB	34	
<b>Joint Honours – see pages 82–83 for subject combinations</b>					
BA French Studies (and another subject)		4	AAB-ABB	34-36	
BA German Studies (and another subject)		4	AAB-ABB	34-36	
BA Hispanic Studies (and another subject)		4	AAB-ABB	34-36	
BA Modern Languages (and another subject)		4	AAB	36	
BA Russian Studies (and another subject)		4	AAB-ABB	34-36	

**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.

### 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 Language, 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 Language, Italian with Portuguese, Italian with Chinese, Portuguese with Chinese or Beginners Spanish with post-A level Russian.



**NEXT  
STEP**

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)



**90%**

**EMPLOYABILITY**  
(BA Modern Languages)

### FACT

- Our BA Modern Languages degree is the most flexible in the UK allowing you to study three languages together, including new ones from scratch (ab initio)
- Our Department of Modern Languages is the only one in the country to offer the full range of languages from the Iberian Peninsula (Basque, Catalan, Galicia and Portuguese) in addition to the seven principal languages of French, German, Italian, Japanese, Mandarin Chinese, Russian, and Spanish
- You could be part of the Linguist Student Magazine for language learners and culture vultures  
[www.thelinguistmagazine.org](http://www.thelinguistmagazine.org)

### 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](mailto:modernlanguages@bham.ac.uk)

[www.birmingham.ac.uk/languages-ug](http://www.birmingham.ac.uk/languages-ug)

# Music programmes

In 1905, Edward Elgar was appointed our first Professor of Music. Today, you can explore your passion for the subject and its performance 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 more 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 participates 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, Puccini, 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 recently opened Bramall Music Building (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



Programmes of study	UCAS code		Duration		A level		IB		Typical offer	
									Places 2015	Apps 2013
Single Honours									59	402
BMus Music	W302	3	AAA-AAB	36-38						
<b>Joint Honours – see pages 82–83 for subject combinations</b>										
BA Music (and another subject)			AAB-ABB	34-36						

**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 8573  
 e: d.d.kwiatkowska@bham.ac.uk

[www.birmingham.ac.uk/music-ug](http://www.birmingham.ac.uk/music-ug)



'I enjoy being a Music student because there is such a wide range of skills covered within the course, as well as opportunities for specialism. As an oboist, the link with Birmingham Conservatoire is extremely valuable and connections with the CBSO are also highly beneficial (often resulting

in discounted concert tickets!). Orchestras and choirs within the University Music Society are highlights of each week and the Department itself has great facilities. It is a close-knit community with a brilliant rapport between staff and students.'

*Catherine, BMus Music*

**NEXT  
STEP**

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)

**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
- ❑ We are ranked 6th in the *Guardian* league table 2014

# 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 Knowledge and Reality, which will introduce you to contemporary epistemology and metaphysics. Topics covered include whether or not we have free will; the existence of God and the nature of consciousness.

**Year 2:** you will be able to choose the topics and questions that interest and inspire you, such as Topics in the History of Philosophy; Philosophy of Science; Sex, Ethics and Philosophy and Philosophy of Mind and Meta-ethics. You will also focus on a single classic book from a range of choices and have further opportunities to hone your essay-writing skills, including an essay on a question of your own devising.

**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 Philosophy of Language; Philosophy of Mathematics; Philosophy of Psychology; Philosophy of Religion, and Global Bio-ethics. You can also opt for the Philosophical Project module in your third year, for which you 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 118–119).

## 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; other forms of assessments such as presentations, multimedia portfolios and blogs are also used

## 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 internship officer develops links with organisations to create exciting opportunities



Programmes of study	UCAS code		Typical offer		Places 2015	
	Duration	A level	IB	Places 2015	Apps 2013	
<b>Single Honours</b>					61	388
BA Philosophy	V500	3	AAB	35		
BA Philosophy, Religion and Ethics – see pages 118–119	VV56	3	ABB	34		
BA Politics, Religion and Philosophy – see pages 118–119	8L37	3	AAB	35		
<b>Joint Honours – see pages 82–83 for subject combinations</b>						
BA Philosophy (and another subject)			AAB-ABB	34–36		

**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

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

#### Contact details

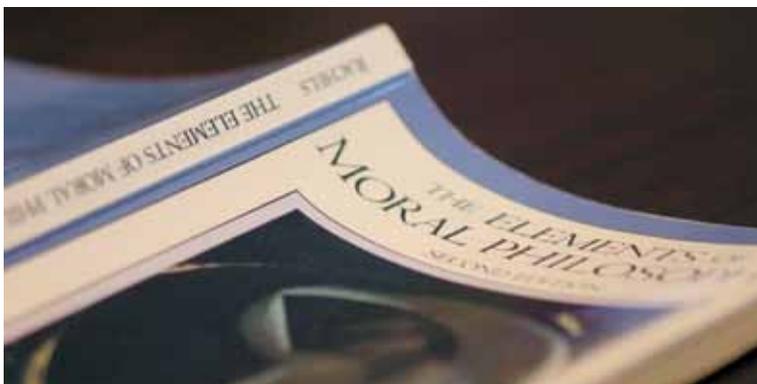
##### Philosophy

Dr Mark Walker

t: +44 (0)121 414 6059

e: [philosophy-ug-admissions@contacts.bham.ac.uk](mailto:philosophy-ug-admissions@contacts.bham.ac.uk)

[www.birmingham.ac.uk/ptr-ug](http://www.birmingham.ac.uk/ptr-ug)



#### FACT

- Our Centre for the Study of Global Ethics is the first of its kind in the UK
- The Department of Philosophy has a growing international reputation as a centre of excellence for research in analytic philosophy, especially in metaphysics and epistemology, philosophy of language and mind, and ethics and ethical theory
- We have a highly active Philosophy Society which runs a programme of social events, visiting speakers and debates

'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, 2013 graduate*

**NEXT  
STEP**

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)

# Theology and Religion programmes

Birmingham is an ideal place to study Religion as one of the most racially, 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 gaining professional skills in presentation and teamwork; 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. You also undertake a placement in a school, charity or other situation in the UK or abroad.

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.

**BD/MDiv Biblical and Theological Studies:** offers a distinctive take on the traditional disciplines of Biblical Studies and Christian Theology, taught in a positive but non-confessional context, with an optional emphasis on biblical languages. The MDiv is a four-year undergraduate Masters degree offering specialist modules and an extended research project in the final year.

**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, minister, policy researcher, project director and youth worker
- 'Creative careers' employer events are offered in areas including teaching, journalism, publishing and marketing and our internship officer develops links with organisations to create exciting opportunities



Programmes of study	UCAS code	Duration	Typical offer		Places 2015	Apps 2013
			A level	IB		
<b>Single Honours</b>					53	316
BD Biblical and Theological Studies	V545	3	AAB-ABB	34-36		
MDiv Biblical and Theological Studies	V546	4	AAB-ABB	34-36		
BA Theology and Religion	V600	3	ABB	34		
BA Philosophy, Religion and Ethics	VV56	3	ABB	34		
BA Politics, Religion and Philosophy	8L37	3	AAB	35		
<b>Joint Honours – see pages 82–83 for subject combinations</b>						
BA Theology (and another subject)			ABB	34		

**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.

### Contact details

#### Theology and Religion

Dr Karen Wenell

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e: [theology-ug-admissions@contacts.bham.ac.uk](mailto:theology-ug-admissions@contacts.bham.ac.uk)

[www.birmingham.ac.uk/ptr-ug](http://www.birmingham.ac.uk/ptr-ug)



# 90%

## EMPLOYABILITY

(BA Theology and Religion)

## FACT

- 91% student satisfaction
- We have specialist expertise in the study of many of the ideas, movements and traditions shaping the 21st century such as global ethics, cyber religion, gender studies and the study of the Holocaust
- We organise regular coffee mornings for staff and students to get together informally

'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.'

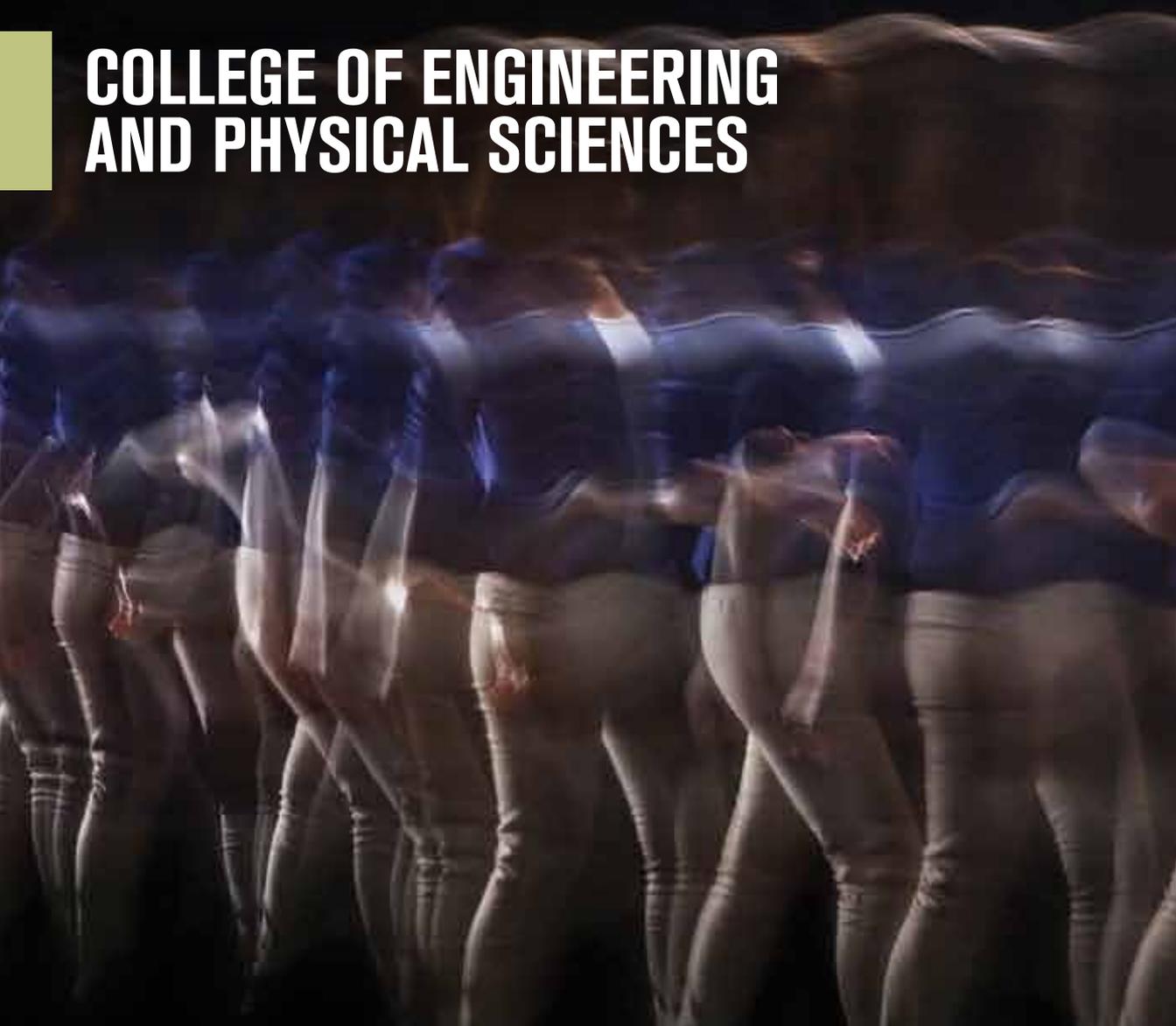
*Olivia, BA Theology, 3rd Year*

**NEXT  
STEP**

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)

# COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES



## MY TIME

MARIA,  
CHEMISTRY,  
4TH YEAR

**5** SLEEPLESS  
NIGHTS WRITING  
ESSAYS

**72** DAYS SPENT IN  
UNDERGRADUATE  
LABS

**96** WEEKS OF  
LECTURES

**2.5** MONTHS AS  
AN INTERN IN  
GERMANY



**45** HOURS GIVING  
TOURS AS A  
CHEMISTRY  
AMBASSADOR

**0.5** 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 maths 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, 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 – for consecutive years *the Guardian University Guide* ranks us second 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 in work or study within six months of finishing, typically earning £26,000 a year and with 86% in professional/managerial positions
- 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	UCAS code	Duration	Typical offer		Places 2015	Apps 2013
			A level	IB		
<b>Single Honours</b>						
<b>Chemical Engineering programmes</b>					115	643
BEng Chemical Engineering	H800	3	A*AA	36		
MEng Chemical Engineering	H810	4	A*AA	36		
MEng Chemical Engineering (International Study)	H801	4	A*AA	36		
BEng Chemical Engineering with Industrial Study	HV10	3+1	A*AA	36		
MEng Chemical Engineering with Industrial Study	H802	4+1	A*AA	36		
MEng Chemical Engineering with International and Industrial Study	HW10	4+1	A*AA	36		
BEng Chemical and Energy Engineering	H803	3	A*AA	36		
MEng Chemical and Energy Engineering	HH81	4	A*AA	36		
BEng Chemical and Energy Engineering with Industrial Study	H890	3+1	A*AA	36		
MEng Chemical and Energy Engineering with Industrial Study	H891	4+1	A*AA	36		
BEng Chemical Engineering with Business Management	H8ND	3	A*AA	36		
MEng Chemical Engineering with Business Management	H8N2	4	A*AA	36		
BEng Chemical Engineering with Business Management with Industrial Study	H8N1	3+1	A*AA	36		
MEng Chemical Engineering with Business Management with Industrial Study	H8N3	4+1	A*AA	36		
BEng/MEng Chemical Engineering Foundation Year	H892	1	●	●		

● 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.



**95%**  
**EMPLOYABILITY**

#### ACCREDITATIONS

Institution of Chemical  
Engineers (IChemE)



## FACT

□ The Queen's Anniversary Prize for Higher and Further Education recognises our pioneering research into micro-structured materials and outstanding track record in collaborative research and process training with UK and multinational companies

#### Essential information

- Mathematics (note: statistics modules are not preferred) and Chemistry are required at A level and International Baccalaureate Higher level: if Statistics is offered, applicants should also offer AS level Physics

#### Contact details

##### Chemical Engineering

Dr Gary Leeke

t: +44 (0)121 414 5333

e: ug-admis-chem-eng@bham.ac.uk

[www.birmingham.ac.uk/chemical-engineering](http://www.birmingham.ac.uk/chemical-engineering)

**NEXT  
STEP**

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)

# Chemistry programmes

Chemistry is a dynamic subject that is constantly evolving to meet the needs of society. As a chemist you will develop a broad, multidisciplinary outlook, which is vital if we 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 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 and will 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, which makes 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](http://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

Programmes of study	UCAS code		Duration		Typical offer		Places 2015	Apps 2013
			A level	IB				
<b>Single Honours</b>								
<b>Chemistry programmes</b>							107	757
BSc Chemistry	F100	3	ABB	34				
MSci Chemistry	F101	4	AAB	35				
MSci Chemistry with Industrial Experience	F104	4	AAB	35				
MSci Chemistry with Study Abroad	F106	4	AAB	35				
BSc Chemistry with a Modern Language	F1R9	3	ABB	34				
MSci Chemistry with a Modern Language	F1RY	4	AAB	35				
BSc/MSci Chemistry with Foundation Year	F103	4/5	●	●				
<b>Major/Minor programmes</b>								
BSc Chemistry with Business Management	F1N1	3	ABB	34				
MSci Chemistry with Business Management	F1N2	4	AAB	35				
BSc Chemistry with Pharmacology	F1B2	3	ABB	34				
MSci Chemistry with Pharmacology	F1BG	4	AAB	35				

● 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 160–161 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, 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), and 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, 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, Critical Thinking and the Welsh Baccalaureate will not form part of any offer.

**NEXT  
STEP**

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)



**100%**

**STUDENT SATISFACTION**  
(MSci Chemistry)

**ACCREDITATIONS**

Royal Society of 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

### Contact details

#### Chemistry Admissions Tutor

Dr Adrian J Wright

t: +44 (0)121 414 4361

e: [ug-chemistry-admissions@contacts.bham.ac.uk](mailto:ug-chemistry-admissions@contacts.bham.ac.uk)

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

# 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'll 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 £22,000–£23,000 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	UCAS code	Duration	Typical offer		Placements 2015	Apps 2013
			A level	IB		
<b>Single Honours</b>						
<b>Civil Engineering programmes</b>					43	412
BEng Civil Engineering	H200	3	AAA	36		
MEng Civil Engineering	H201	4	AAA	36		
BEng Civil Engineering with Business Management*	H2NC	3	AAA	36		
MEng Civil Engineering with Business Management*	H2N2	4	AAA	36		
MEng Civil Engineering with Industrial Experience	H202	4	AAA	36		
MEng Civil Engineering with International Study	H203	4	AAA	36		
BEng Civil and Energy Engineering	HH28	3	AAA	36		
MEng Civil and Energy Engineering	H2H8	4	AAA	36		
BEng Civil and Railway Engineering	52H7	3	AAA	36		
MEng Civil and Railway Engineering	581H	4	AAA	36		
BEng/MEng Civil Engineering with Foundation Year	H294	1	●	●		

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

\* Please note these programmes are to be confirmed for 2015 entry. Check online for latest 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](mailto:uga-civeng@bham.ac.uk)

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



# 89%

## STUDENT SATISFACTION

### ACCREDITATIONS

Institution of Civil Engineers

Institution of Structural  
Engineers

Chartered Institution of  
Highways and Transportation

### FACT

- All courses 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)
- £22,000 average starting salary
- Follow us on Twitter  
[@civeng\\_unibham](https://twitter.com/civeng_unibham)

**NEXT  
STEP**

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)

# 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 joint seventh in the UK – we also excel in teaching, coming first in the National Student Survey (NSS) among the Russell Group in 2011 and 2012, and ranked second from all UK computing departments for teaching in the NSS in 2012. Our overall student satisfaction rating for 2012 was 94%. We have been ranked first in *the Guardian* league tables 2014.
- Our students typically earn £25,000 six months after graduating.
- 95.7% and 92% of our 2011 and 2012 graduating classes were in graduate employment or postgraduate training within six months; the 2011 rate was third-highest in the UK.
- 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.

Programmes of study	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					
<b>Computer Science programmes</b>					
BSc Artificial Intelligence and Computer Science	GG47/ GG74**	3/4**	AAA	36	130 840
BSc Computer Science	G400/ G401**	3/4**	AAA	36	
BSc Computer Science with Study Abroad	I10A	4	AAA	36	
MEng Computer Science/Software Engineering	GG46/ GG6L**	4/5**	A*AA	36	
MSci Computer Science	I101/ I103**	4/5**	A*AA	36	
MSci Computer Science with Study Abroad	I102	5	A*AA	36	
BSc Computer Science with Business Management	G4N1/ GKN1**	3/4**	AAA	36	

\*\* 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.

### Essential information

- 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 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



**92%**  
**EMPLOYABILITY**

### FACT

- We have been ranked first in *the Guardian* league tables 2014
- 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

### Contact details

#### Computer Science

Dr John Bullinaria

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e: [ug-admissions@cs.bham.ac.uk](mailto:ug-admissions@cs.bham.ac.uk)

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

**NEXT  
STEP**

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)

# Electronic, Electrical and Computer 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 in 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 goes on a team-building weekend in the Lake District before starting their group project, and those who take an MEng degree programme do the same again 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 group project 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, applied science, technical engineering, teamworking, and project and management skills you'll gain also open up career opportunities in financial services and consultancy
- Typical starting salaries for our graduates are £25,000pa

Programmes of study	UCAS code		Duration		Typical offer		Places 2015 Apps 2013
			A level	IB			
<b>Single Honours</b>							
<b>Electronic and Electrical Engineering (EEE) programmes</b>							42 317
BEng/MEng Electrical and Energy Engineering	HH68/ HH6V	3/4	AAB/AAA	35/36			
BEng/MEng Electrical and Energy Engineering with Industrial Year	HH6W/ HH6E	3/4	AAB/AAA	35/36			
BEng/MEng Electrical and Railway Engineering	71H9/ 52H1	3/4	AAB/AAA	35/36			
BEng/MEng Electronic and Electrical Engineering	H600/ H605	3/4	AAB/AAA	35/36			
BEng/MEng Electronic and Electrical Engineering with Industrial Year	H606/ H607	3/4	AAB/AAA	35/36			
BEng/MEng Electronic Engineering with Business Management	HN61/ H6NG	3/4	AAB/AAA	35/36			
BEng/MEng Electronic Engineering with Business Management with Industrial Year	HPN1/ H6NC	3/4	AAB/AAA	35/36			
<b>Computer Systems Engineering (CSE) programmes</b>							
BEng/MEng Computer Systems Engineering	H602/ H604	3/4	AAB/AAA	35/36			
BEng/MEng Computer Systems Engineering with Industrial Year	H6ND/ HP50	3/4	AAB/AAA	35/36			
BEng/MEng Computer Systems Engineering with Business Management	H1NC/ H6NF	3/4	AAB/AAA	35/36			
BEng/MEng Computer Systems Engineering with Business Management with Industrial Year	H6ND/ H6N1	3/4	AAB/AAA	35/36			
<b>Foundation Year programme</b>							
BEng/MEng Electronic and Electrical Engineering with Foundation Year	H608	1	●	●			

● 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.



**91%**  
**STUDENT SATISFACTION**

#### ACCREDITATIONS

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 Computer Engineering

Dr Paul Smith

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e: uga-eece@bham.ac.uk

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

**NEXT  
STEP**

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)

# 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 6–8 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 currently offers several award scholarships to the highest achieving candidates; 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](http://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, 2nd year*





Programmes of study	UCAS code		Typical offer		Places 2015	Apps 2015
	Duration	A level	IB			
<b>Single Honours</b>						
<b>Mathematics programmes</b>					180	965
BSc Mathematics	G100	3	AAB	35		
MSci Mathematics	G103	4	A*AA/AAA	36		
BSc Mathematics with Study in Continental Europe	G141	4	AAB	35		
Mathematics Foundation Year	G101	1	●	●		
<b>Major/Minor programmes</b>						
BSc Mathematics with Business Management	G1N2	3	AAB	35		
MSci Mathematics with Business Management	G1NF	4	A*AA/AAA	36		
<b>Joint Honours – see pages 82–83 for subject combinations</b>						
BSc Mathematics and Computer Science	GG14	3	AAB	35		
MSci Mathematics and Computer Science	GI11	4	A*AA	36		
BSc Mathematics and Sports Science	GC17	3	AAB	35		
BSc/MSci Theoretical Physics and Applied Mathematics			See pages 140–141 for details			

● 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 160–161). You can also study Mathematics and an Arts subject as a Joint Honours BA – see pages 82–83 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. Duration of programmes is normally three years; four years if you are following the MSci programme or combining with a year abroad or industrial placement – see individual course entries on our website for full 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)
- (7 for MSci); Standard level Further Mathematics is not required but would be advantageous



**95%**  
**GO ON TO WORK  
OR FURTHER STUDY**

### FACT

- Ranked fourth in the *Guardian* league table of Mathematics departments in the UK
- Personalised small group teaching throughout your degree
- Weekly tutorials for the first two years

### Contact details

#### Mathematics

Mrs Sally Schofield  
t: +44 (0)121 414 7404  
e: maths@bham.ac.uk

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

**NEXT  
STEP**

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)

# 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](http://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 2015, will be in its 18th year
- Our students typically earn £24,000–£29,000 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	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					
<b>Mechanical Engineering programmes</b>					70 590
BEng Mechanical Engineering	H300	3	AAB	35	
MEng Mechanical Engineering	H301	4	AAA	36	
BEng Mechanical Engineering (Automotive)	H302	3	AAB	35	
MEng Mechanical Engineering (Automotive)	H330	4	AAA	36	
MEng Mechanical Engineering with Industrial Year	H303	5	AAA	36	
BEng/MEng Mechanical Engineering with Foundation Year	H391	1	•	•	
<b>Joint Honours</b>					
BEng Mechanical and Materials Engineering**	HJ35	3	AAB	35	
MEng Mechanical and Materials Engineering**	HJ53	4	AAA	36	

● 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



**92%**  
**EMPLOYABILITY**

### ACCREDITATIONS

Institution of Mechanical Engineers



### FACT

- Students take part in a hands-on sports car deconstruction project
- We are home to the West Midlands Micro-Machining Centre
- £26,000 average starting salary

### Contact details

#### Mechanical Engineering

Dr Carl J Anthony

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

**NEXT  
STEP**

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)

# 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, electronic and magnetic materials, etc.
- 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, 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



Programmes of study	UCAS code	Duration	Typical offer			Places 2015 Apps 2013
			A level	IB		
<b>Single Honours</b>						
<b>Metallurgy and Materials programmes</b>					35	181
BEng Materials Science and Technology	J5F2	3	AAB	35		
MEng Materials Engineering with International Study	J500	4	AAA	36		
MEng Materials Engineering	F2H1	4	AAA	36		
BEng Metallurgy	JJ25	3	AAB	35		
MEng Materials Engineering with Industrial Experience	J200	4	AAA	36		
BEng/MEng Metallurgy and Materials with Foundation Year	JJF5	1	•	•		
<b>Major/Minor programmes</b>						
BEng Materials Science and Energy Engineering	JH58	3	AAB	35		
MEng Materials Science and Energy Engineering	FH28	4	AAA	36		
BEng Materials Science and Engineering with Business Management	J5NC	3	AAB	35		
MEng Materials Science and Engineering with Business Management	FN22	4	AAA	36		
<b>Joint Honours</b>						
BEng Mechanical and Materials Engineering	HJ35	3	AAB	35		
MEng Mechanical and Materials Engineering	HJ53	4	AAA	36		
BSc Sports and Materials Science	CF62	3	AAB	35		

• 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 Mark Ward  
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e: met-admissions@bham.ac.uk

[www.birmingham.ac.uk/  
metallurgy-materials](http://www.birmingham.ac.uk/metallurgy-materials)



# 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

**'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, 2nd year*

**NEXT  
STEP**

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)

# 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

- 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

## Why choose these courses?

- 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, Babcock, 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	UCAS code		Typical offer			
	UCAS code	Duration	A level	IB	Places 2015	Apps 2013
BSc Nuclear Science and Materials	H821	3	AAB	35	35	160
MEng Nuclear Engineering	H822	4	AAA	36		

**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

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

'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.'

*Chris, MSci Nuclear Engineering, 4th year*



**95%**  
**IN GRADUATE-LEVEL  
JOBS AFTER SIX  
MONTHS**

#### ACCREDITATIONS

The Nuclear Institute, IOMMM



#### FACT

- Nearly 60% of students on our reactor physics course obtain jobs in the nuclear industry even before they complete their degree
- Typical salary £26,000

**NEXT  
STEP**

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)

# 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

## 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 even 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, 2nd year*





Programmes of study	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					
<b>Physics and Astronomy programmes</b>					135 1,171
BSc Physics	F300**	3	AAA	36	
MSci Physics	F302	4	A*AA	36	
BSc Physics and Astrophysics	FF35**	3	AAA	36	
MSci Physics and Astrophysics	FFH5	4	A*AA	36	
BSc Physics and Astrophysics (International Study)	FF3M	4	AAA	36	
BSc Physics (International Study)	F301	4	AAA	36	
MSci Physics (International Study)	F303	4	A*AA	36	
BSc Physics with Particle Physics and Cosmology	F372*	3	AAA	36	
MSci Physics with Particle Physics and Cosmology	F373	4	A*AA	36	
BSc Theoretical Physics	F342**	3	A*AA	36	
MSci Theoretical Physics	F343	4	A*AA	36	
Physics Foundation Year	F304	1	●	●	
<b>Joint Honours</b>					
BSc Theoretical Physics and Applied Mathematics	FG31	3	A*AA	36	
MSci Theoretical Physics and Applied Mathematics	F3DG	4	A*AA	36	

\*\* 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 160–161 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.



# 99%

## STUDENT SATISFACTION

### 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
- £23,000 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
- IB points must include Mathematics and Physics at Higher level

### Contact details

Physics and Astronomy

Admissions Team

t: +44 (0)121 414 4563

e: [physics-adms@bham.ac.uk](mailto:physics-adms@bham.ac.uk)

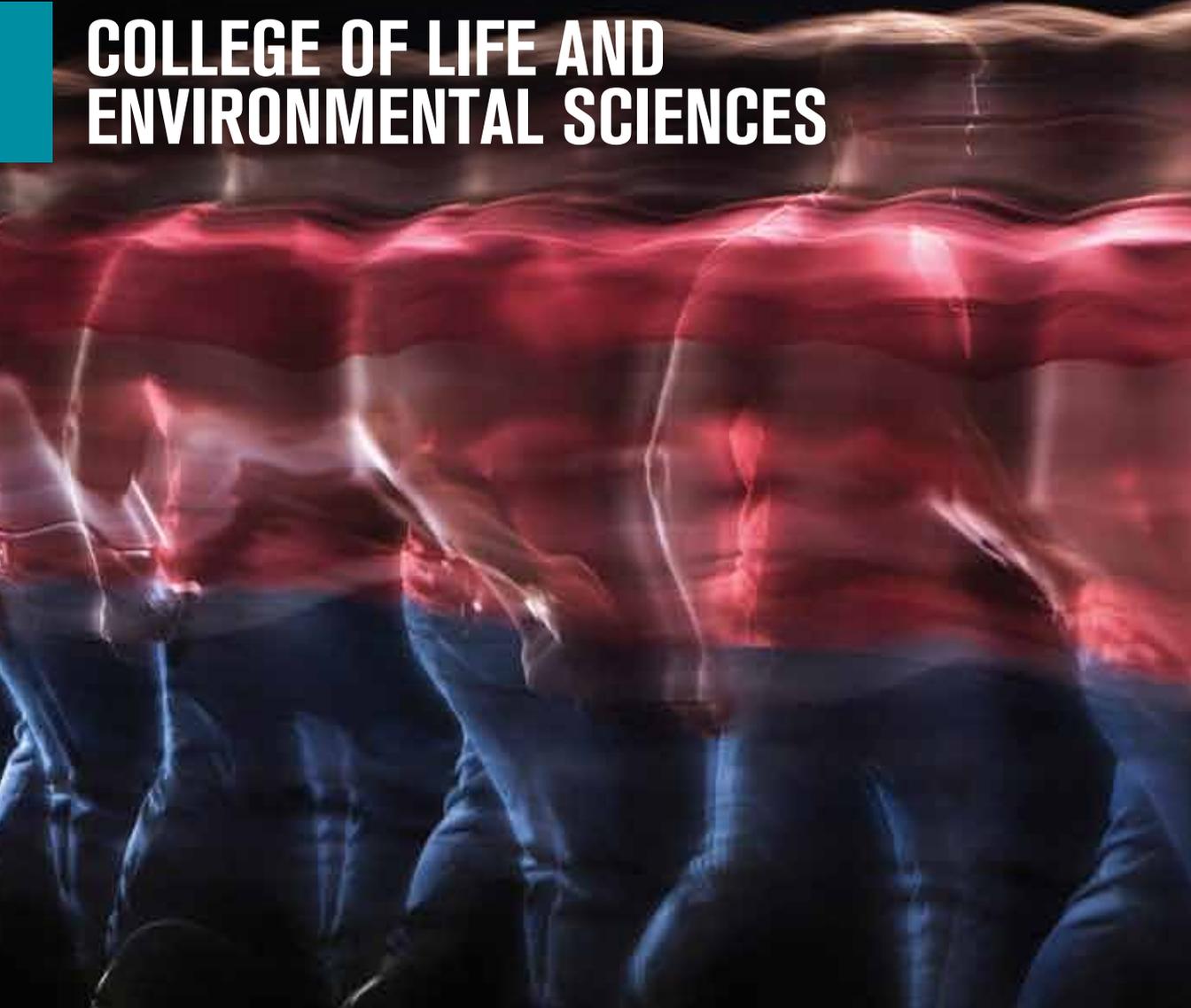
[www.birmingham.ac.uk/physics](http://www.birmingham.ac.uk/physics)

**NEXT  
STEP**

Full details on all courses with year by year breakdown can be found at

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

# COLLEGE OF LIFE AND ENVIRONMENTAL SCIENCES



## MY TIME

ANDREW,  
GEOGRAPHY,  
2ND YEAR

**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



**3** ALL-NIGHTERS  
DOING  
COURSEWORK

**2** HOURS OF  
MUAY THAI  
A WEEK

**4** HOURS A  
WEEK CRICKET  
TRAINING

**360** HOURS WORKING  
AND REVISING IN  
THE LIBRARY

**10** MINUTES A DAY  
SHARPENING MY  
COLOURING PENCILS

# Biosciences programmes

Be a part of a student community at one of the top biology schools in the UK. The School of Biosciences covers research and teaching across the entire spectrum of biology: from molecules and cells to whole organisms and environments.

## 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; some involving access to our hi-tech facilities.

**Biological Sciences:** study 'the science of life' and you will learn about animals, plants and micro-organisms – their genetic make-up, their cellular structure and how they interact in our natural environment. This degree gives you the opportunity 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 our own species: genetics, physiology, cell biology, evolution and development, for example. It is a flexible programme that gives you a broad understanding 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 in a rapidly growing sector. You will benefit from some of the country's best facilities and technology, being taught by experts in the field renowned the world over for their cutting-edge research.

## 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 the 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
- 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 helps you to take stock and improve your learning



### Why choose these courses?

- ❑ Our graduates have skills that enable them to embark on successful professional careers in the life sciences and beyond
- ❑ 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 kitemark of teaching excellence; although even without formal recognition, the same focus on quality characterises all of our academic programmes



**NEXT  
STEP**

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)



**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

**MOYO**

Medical Biochemistry, 3rd year

Programmes of study	UCAS code		Duration		Typical offer		Placements 2015		Apps 2013	
					A level	IB				
<b>Single Honours</b>								255	1,819	
BSc Biosciences with Business Management	C7N2	3			AAA	36				
<b>Biochemistry programmes</b>										
BSc Biochemistry	C700	3			AAB	35				
MSci Biochemistry	C703	4			AAA	36				
BSc Medical Biochemistry	C720	3			AAB	35				
BSc Biochemistry (Genetics)	CC74	3			AAB	35				
BSc Biochemistry with Biotechnology	C700	3			AAB	35				
BSc Biochemistry with Molecular Cell Biology	C700	3			AAB	35				
BSc Biochemistry with Professional Placement	C702	4			AAA	36				
BSc Biochemistry with Study in Continental Europe	C701	4			AAB	35				
<b>Biological Sciences programmes</b>										
BSc Biological Sciences	C100	3			AAB	35				
MSci Biological Sciences	C105	4			AAA	36				
BSc Biological Sciences (Biotechnology)	C100	3			AAB	35				
BSc Biological Sciences (Environmental Biology)	C100	3			AAB	35				
BSc Biological Sciences (Genetics)	C400	3			AAB	35				
BSc Biological Sciences (Microbiology)	C100	3			AAB	35				
BSc Biological Sciences (Plant Biology)	C100	3			AAB	35				
BSc Biological Sciences (Zoology)	C300	3			AAB	35				
BSc Biological Sciences with Professional Placement	C102	4			AAA	36				
BSc Biological Sciences with Study in Continental Europe	C101	4			AAB	35				
<b>Human Biology</b>										
BSc Human Biology	C103	3			AAB	35				
MSci Human Biology	C106	4			AAA	36				
BSc Human Biology with Professional Placement	C104	4			AAA	36				
Biosciences with an International Year*		4			AAA	36				

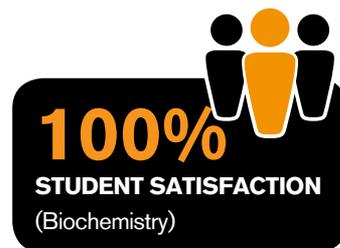
\*Biosciences with an International Year is available for Biochemistry (C007), Biological Sciences (C001) and Human Biology (C301). Some Biosciences programmes are also available as part of Natural Sciences – see pages 160–161 for details

**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.

**NEXT  
STEP**

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)



#### ACCREDITATIONS

Society of Biology  
(MSci Biochemistry)

#### FACT

- Birmingham Biosciences graduates were third in graduate employability records among Russell Group universities (2012 DLHE survey)
- Exciting fieldwork opportunities lead you to explore organismal and environmental sites in the UK, Norway and USA (Florida)
- All Biosciences students gain first-hand experience in joining one of our research groups in their final year project

#### Contact details

Biosciences

Student Recruitment Team

t: +44 (0)121 414 6162

e: [biosciences-admissions@bham.ac.uk](mailto:biosciences-admissions@bham.ac.uk)

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

# 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 waste disposal methods, as well as earthquakes and volcanoes.

## What you will study

Our programmes are focused on giving you the necessary skills for work upon graduation. Degree programmes last either three years (BSc) or four years (MSci) and fieldwork will be 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 the Year 1 core.

**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 Geology 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, and we host the nationally important Lapworth Museum of Geology.
- You will 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.
- 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?

- 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
- Average starting salary for our graduates is above average for the sector – according to a report by *The Complete University Guide*, starting salaries in Geology increased by almost 40% over the period 2005–2010; over the same period Geology showed one of the biggest increases (155%) in the graduate premium (difference between graduate and non-graduate salaries)

Programmes of study	UCAS code		Typical offer		Places 2015 Apps 2013
	Duration	A level	IB		
<b>Single Honours</b>					<b>109* 646</b>
BSc Geology	F600	3	ABB	34	
MSci Geology	7F83	4	AAB	35	
MSci Geology with an International Year	F601	4	AAA	36	
BSc Environmental Geology	F630	3	ABB	34	
MSci Environmental Geology	7F93	4	AAB	35	
MSci Environmental Geology with an International Year	F632	4	AAA	36	
BSc Geology and Physical Geography	FF68	3	ABB	34	
MSci Geology and Physical Geography	9F78	4	AAB	35	
BSc Palaeobiology and Palaeoenvironments	FC69	3	ABB	34	
MSci Palaeobiology and Palaeoenvironments	8C63	4	AAB	35	

\*Places available include Earth Sciences and Environmental Science (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.

## ACCREDITATIONS



Geological Society of London  
(all programmes except FC69  
and 8C63)

## FACT

- Extensive fieldwork in the UK and overseas embedded throughout all years of Geology programmes
- MSci with an International Year includes year at a partner institution in North America, Australasia or Scandinavia

### Essential information

- Single Honours Geology programmes normally require two science subjects at A level, or one at A level and one at AS level (Geography is considered a science)
- International Baccalaureate students must include two science subjects at Higher level (Geography is considered a science)
- For specific entry requirements, please refer to individual programme entries online

### Contact details

#### Geology

#### Student Recruitment Team

t: +44 (0)121 414 8327

e: [uggeologyadmissions@contacts.bham.ac.uk](mailto:uggeologyadmissions@contacts.bham.ac.uk)

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

[www.twitter.com/geology\\_bham](https://www.twitter.com/geology_bham)

**‘Geology has its own museum full of displays, and the teaching here is excellent.’**

*David, BSc Geology and Geography*



**NEXT  
STEP**

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)

# Environmental Science programmes

Join one of the UK's largest and most popular schools that specialises in the environment and explore issues such as climate change, the environmental impact of human population growth and 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.

**BSc Environmental Science:** study as a three-year programme or as a four-year degree that includes a professional placement in Australasia. Both programmes look at environmental processes, the impacts of human activities and the options for mitigating and adapting to environmental change. The key issues within the subject area are introduced through core modules in each year, and then you will have chance to specialise in your key area(s) of interest from Pollution, Ecology or Policy.

Field courses in both the UK and overseas are central to the programmes, and you will develop skills in data analysis, research techniques, teamwork and communication – all of which are valued highly by employers. In the first year you can expect to 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 get to choose which field option to follow, including 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 greater choice of modules to develop skills in the area of interest to you. The final year also includes your independent research project, where you design, implement and analyse an area of research, again of your own choosing. Many students choose to do this overseas, in places such as the Pyrenees, the Alps, Sweden, Lapland or Alaska or to undertake a laboratory-based research project. An optional module in the final year is the professional placement at a business or environmental organisation here in

Birmingham, where you spend two days per week on site 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.

## 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 on different modules and in your research project too, including well-equipped laboratories and our extensive map room – you will learn in a range of different settings including lectures, seminars, laboratory classes, residential field courses 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
- You can expect a combination of individual or group project work, examinations, oral presentations, class tests and library or web-based research, in addition to fieldwork assessments

## Why choose these courses?

- Our Environmental Science programmes scored 100 in nearly all of the categories in the National Student Survey for 2013 (including teaching, assessment and feedback and personal development)
- Our graduates enjoy an excellent employability rate, with 90% in graduate employment within six months, reflecting the benefits of work placements and the skills developed on the course, including an independent research exercise in the final year
- Past students have found success in a range of relevant careers, including conservation, environmental consultancies, the Environment Agency, environmental education, environmental research and the greening of industry
- Some have used their skills to forge a career outside of the discipline, including journalism, finance, IT, marketing and tourism
- You will have access to a comprehensive Careers Network, with specialist advice available within the School on a weekly basis

Programmes of study	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					109* 130
BSc Environmental Science	F900	3	ABB	34	
BSc Environmental Science with a Professional Placement Abroad (Australasia)	F850	4	AAB	35	

\*Places available include Environmental Science and Earth Sciences (see pages 148–149).

**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 normally require two science subjects at A level (Geography is considered a science)
- International Baccalaureate students must include two science subjects at Higher level (Geography is considered a science)
- Students on the three-year BSc programme have the option to transfer on to our four-year MSci programme
- For specific entry requirements, please refer to individual programme entries online [www.birmingham.ac.uk/students/courses/undergraduate](http://www.birmingham.ac.uk/students/courses/undergraduate)

### Contact details

#### Environmental Sciences

#### Student Recruitment Team

t: +44 (0)121 414 8327

e: [ugenviroscienceadmissions@contacts.bham.ac.uk](mailto:ugenviroscienceadmissions@contacts.bham.ac.uk)

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



**NEXT  
STEP**

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)

**100%**  
**STUDENT SATISFACTION**  
(NSS 2013)

### ACCREDITATIONS

Institution of Environmental  
Sciences (IES)



### FACT

- Opportunity to specialise in one of three unique pathways
- Four-year programme includes a year of professional placement in New Zealand or Australia
- Three-year programme offers a professional placement module where two days per week are spent in an organisation in the city of Birmingham, 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.

**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).

We also offer four-year MSci programmes which provide a natural extension to the Geography programme and include a year abroad. You can either apply directly for the MSci or move onto the programme once studying the BA and BSc courses.

**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).

## 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'.

## 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?

- 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 analytical and applied skills gained on our programmes to apply for graduate positions and training schemes in the public services, commercial sector, research and development, and industry
- A large number of graduates also go on to further study on one of our Masters programmes



Programmes of study	UCAS code		Duration		A level		Typical offer		Places 2015 Apps 2013
<b>Single Honours</b>									181 930
<b>Geography programmes</b>									
BSc Geography	F800	3	AAB	35					
BA Geography	L700	3	AAB	35					
MSci Geography	F80A	4	AAA	36					
BSc Geography with a Year Abroad	F801	4	AAB	35					
BA Geography with a Year Abroad	L701	4	AAB	35					
MSci Geography with an International Year	L70A	4	A*AA	36					
<b>Joint Honours – see pages 82–83 for subject combinations</b>									
BA Geography (and another subject)									
<b>Planning programmes</b>									
BSc Geography and Urban and Regional Planning	LK74	3	ABB	34					
BSc Planning and Social Policy	KLK4	3	ABB	34					
BSc Planning and Economics	KL41	3	ABB	34					
BSc Spatial Planning and Business Management	KN42	3	ABB	34					

Geography programmes are also available as part of Natural Sciences – see pages 160–161 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

- Single Honours Geography programmes require A level Geography grade A
- International Baccalaureate students must have Geography 6 points at Higher level
- For specific entry requirements, please refer to individual programme entries online [www.birmingham.ac.uk/students/courses](http://www.birmingham.ac.uk/students/courses)
- BSc Spatial Planning and Business Management requires GCSE Mathematics at grade B
- BSc Geography and Urban and Regional Planning requires Geography at A level grade A
- Geography can also be combined with other subjects in the Joint Honours scheme: all these programmes are administered by the 'other' school (not Geography). For further details, contact [jointhonours@bham.ac.uk](mailto:jointhonours@bham.ac.uk)

## FACT

- Fieldwork in the UK and overseas is embedded throughout all years of Geography programmes
- Opportunities for an international year at a partner institution exist on our Geography programmes

'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, 2nd year*

### Contact details

#### Geography

#### Student Recruitment Team

t: +44 (0)121 414 8327

e: [uggeographyadmissions@contacts.bham.ac.uk](mailto:uggeographyadmissions@contacts.bham.ac.uk)

#### Planning (Joint Honours)

Dr Mike Beazley

t: +44 (0)121 414 3278

e: [m.j.beazley@bham.ac.uk](mailto:m.j.beazley@bham.ac.uk)

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

**NEXT  
STEP**

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)

# 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 with 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 students to transfer to the four-year MSci programmes at the beginning of Year 3. High academic achievements 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 working in universities, think tanks and consulting. 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.

## 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 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
- 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 programmes are accredited by the British Psychological Society (BPS) as conferring eligibility for Graduate Membership of the Society with the Graduate Basis for Registration – 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

Programmes of study	UCAS code		Typical offer		Places 2015 Apps 2013
	Duration	A level	IB		
<b>Single Honours</b>					240 1,352
BSc Psychology	C800	3	AAA-AAB	35-36	
MSci Psychology and Psychological Practice	C801	4	A*AA	36	
MSci Psychology and Psychological Research	C890	4	A*AA	36	

Psychology is also available as part of Natural Sciences – see pages 160–161 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 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 applicants the typical offer is AAA
- ❑ For International Baccalaureate students it is preferred that you have a science subject at HL from Psychology, Biology, Human Biology, Physics, Chemistry, Maths or Statistics – Theory of Knowledge (TOK) and Extended Essay are excluded
- ❑ For more information about international qualifications please contact us
- ❑ Critical Thinking, Applied Science Communication and Culture, World Development and General Studies at A2 are not accepted
- ❑ 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

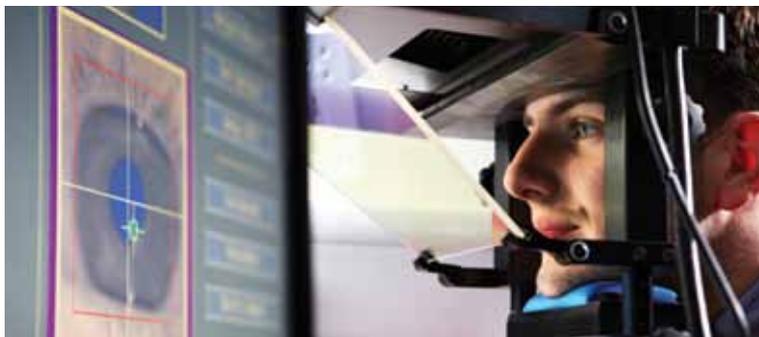
### Contact details

#### Psychology

#### Student Recruitment Team

Student Recruitment Team  
t: +44 (0)121 414 4691  
e: [psychology-admissions@contacts.bham.ac.uk](mailto:psychology-admissions@contacts.bham.ac.uk)

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



**95%**  
**EMPLOYABILITY**  
(BSc Psychology)



### ACCREDITATIONS

The British Psychological Society (BPS)

### FACT

- ❑ Ranked in the top three Psychology departments in the UK for research
- ❑ Access to a range of purpose-built facilities equipped for work in: human brain sciences; psychophysiology; cognition and speech production; 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](http://www.birmingham.ac.uk/students/courses)

# Sport, Exercise and Rehabilitation Sciences programmes

State-of-the-art facilities, world-leading lecturers and one of the top-rated schools 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 over 20 options to choose from, there is 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 (eg, in football and other sport clubs), health settings, teaching and coaching, management, and research in industry.

**BSc Sport, Physical Education and Coaching Science:** a vocationally oriented programme that examines the role of PE teachers, coaches, exercise professionals and sport development officers in supporting greater participation in sport and physical activity. Reflecting the multidisciplinary requirements of the role, you will learn how and why individuals learn, the physiology and psychology of performance, sport policy and management, research skills, behavioural and social science, outdoor and adventurous activities, and opportunities to study topics outside your main discipline. The programme focuses on how knowledge underpins professional practice, and includes both practical and theoretical modules in supporting your development as an effective practitioner. The programme also includes opportunities to enhance employability through volunteering and internships in sport, leisure, educational and community settings.

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 in Birmingham.

**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 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 driving ranges and golf courses.

**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 and various methods of assessment are carried out throughout the course. 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. You also have an exciting choice of optional modules to choose from in your final year to help you excel in an area that you are interested in.

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 one of the top-rated Schools in the UK: ranked top in *The Complete University Guide 2014*; ranked first in the latest Research Assessment Exercise, and home to a large number of truly world-leading academics.

- We have an excellent graduate employability record across all subjects within the School, with students entering into a wide variety of careers post-graduation, 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.
- 90% of BSc Physiotherapy graduates are in 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*



**NEXT  
STEP**

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)

**300** DAYS SPENT  
IN PRACTICAL  
CLASSES

**1** YEAR SPENT LEARNING  
ALL THE MUSCLES AND  
BONES OF THE BODY

**34** WEEKS SPENT  
TREATING  
PATIENTS IN  
SIX DIFFERENT  
HOSPITALS

**2** YEARS OF  
SOCIALISING  
AND MAKING  
NEW FRIENDS

**180**

HOURS SPENT  
REPRESENTING  
THE UNIVERSITY  
PLAYING SPORT

**MAHIN**

Physiotherapy, 2nd year



Programmes of study	UCAS code		Duration		Typical offer		Places 2015		Apps 2013	
			A level	IB						
<b>Single Honours</b>							245	1,675		
BSc Applied Golf Management Studies	N290	3	AAA-AAB	35-36						
BSc Sport and Exercise Sciences	BC17	3	AAA-AAB	35-36						
BSc Sport, Physical Education and Coaching Science	C6L4	3	AAA-AAB	35-36						
BSc Physiotherapy	B160	3	AAB	35	63	706				

*Sport and Exercise Sciences is also available as part of Natural Sciences – see pages 160–161 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

- Our normal offer range is from AAA to AAB at A2: offers of ABB will be made to applicants with multiple A levels from our preferred list and an exceptional supporting statement.
- 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  
t: +44 (0)121 414 5922  
e: [admissions-sportex@bham.ac.uk](mailto:admissions-sportex@bham.ac.uk)

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



# 98%

**STUDENT SATISFACTION**  
(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 in industry 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

**NEXT  
STEP**

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)

# Natural Sciences

## Flexible interdisciplinary programmes

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, these programmes may be for you.

### What you will study

More than ever, science today transcends the traditional boundaries between physics, chemistry, the biological sciences and mathematics. The Natural Sciences courses allow you to study two Major subjects to degree level. The Majors can be 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 addition to the two Major subjects, you will also choose two Minor subjects in the first year, one of which can be a modern language. In the second year you can continue with one Minor, or instead study an additional module in your Major subject. The final year gives you full flexibility in weighting the two Majors, including the option to devote your attention to one of your Majors if you prefer.

A key feature of the courses 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 50% of your work effort in the fourth year. A full list of Majors that the MSci is available for can be found on our website.

The possibility to study for one year at a university in Europe is another option to make your degree and CV stand out.

### How you will be taught

- ❑ Studying two modules in two different disciplines can be a challenging task: you will have tutor support in both Majors, along with pastoral support from your personal tutor who is based in the School of Biosciences
- ❑ The courses provide the full breadth of training elements, lectures, practicals, workshops and tutorials
- ❑ You will also have the benefit of excellent teaching and learning facilities, in addition to support through online learning resources
- ❑ Assessments reflect the specific needs for each of the major subjects
- ❑ You can expect a combination of coursework, assessments in practicals and workshops, group work assessments and examinations
- ❑ Elements of formative assessment (where feedback is given, but no mark recorded) are also integrated at various stages of the courses

### Why choose these courses?

- ❑ Natural Sciences graduates enjoy the dual benefit of the excellent reputation of the University among employers and your interdisciplinary training
- ❑ A great variety of career paths are open to you both inside and outside of science, including research, teaching, management, health care and many more
- ❑ Many students also progress to postgraduate Masters and PhD programmes in a range of areas

Programmes of study	UCAS code		Duration		Typical offer		Places 2015 Apps 2013
			A level	IB			
Single Honours							255* 1,819
<b>Natural Sciences programmes</b>							
BSc Natural Sciences	CFG0	3	A*AA	36			
BSc Natural Sciences with Study in Continental Europe	FCG0	4	A*AA	36			
MSci Natural Sciences	CF13	4	A*AA	36			

\* Places available include Biosciences

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

#### Essential information

- ❑ You will normally need two science A levels from Biology, Chemistry, Physics and Mathematics
- ❑ Certain Major subjects have subject-specific entry requirements; please refer to the online prospectus before applying
- ❑ GCSE grade B minimum in an appropriate modern foreign language is required for programmes with Study in Continental Europe
- ❑ International Baccalaureate students must include two science subjects at Higher level (HL) from Biology, Chemistry, Physics and Mathematics
- ❑ Please note that a small number of Major subject combinations cannot be accommodated within the timetable; for further details please see the online prospectus for Natural Sciences

#### Contact details

Natural Sciences

Student Recruitment Team

t: +44 (0)121 414 6162

e: [naturalsciences-admissions@bham.ac.uk](mailto:naturalsciences-admissions@bham.ac.uk)

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

## FACT

- ❑ Study two Major subjects to degree level, in addition to two Minors in the first year
- ❑ Opportunity to study for a year in continental Europe, including language training, between Years 2 and 3

**'In the modern world, the chance to combine more than one of the Natural Sciences is a golden opportunity to exploit the exciting developments at the interface between scientific disciplines.'**

*Dr Klaus Fütterer, Natural Sciences Admissions Tutor*

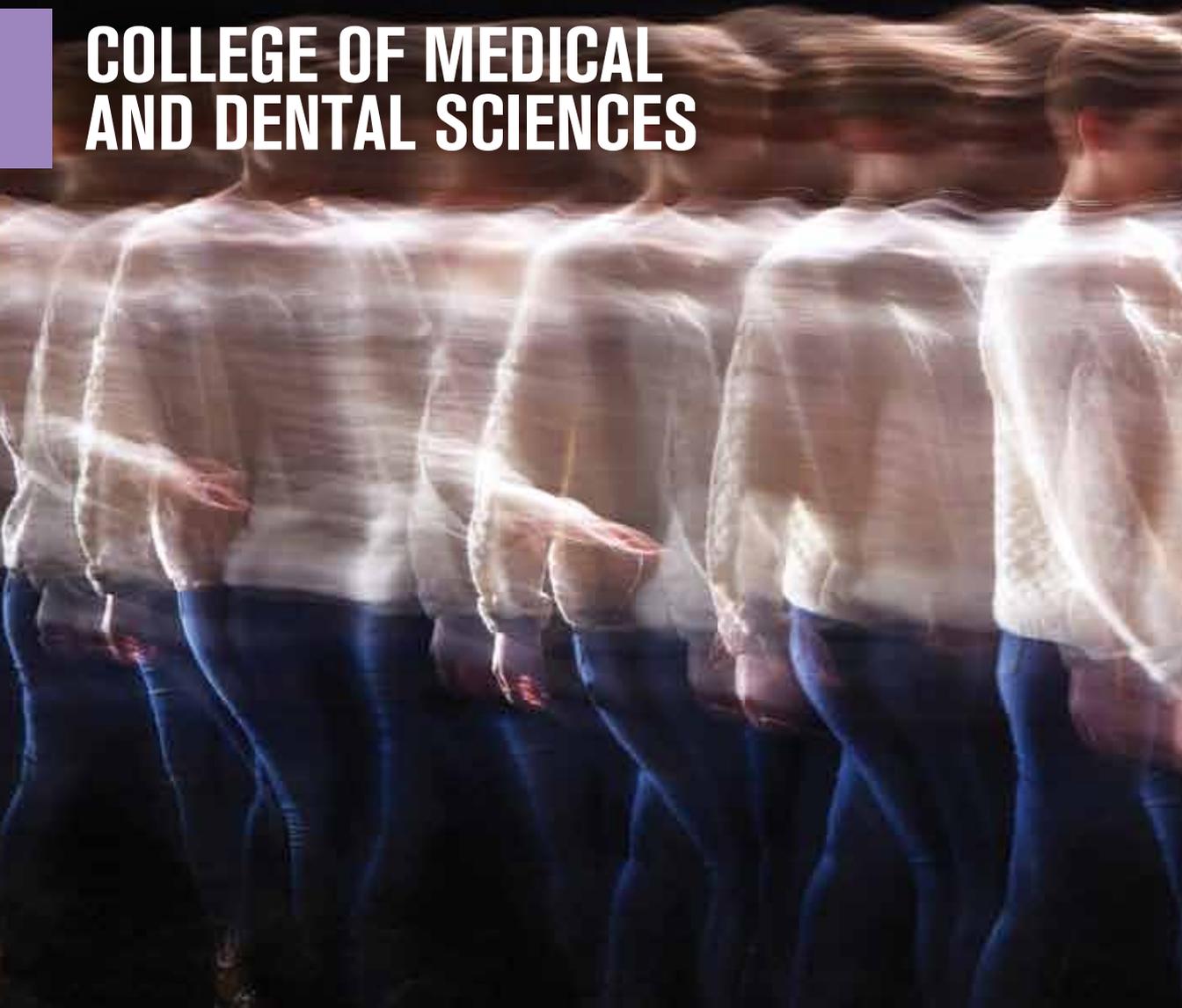


**NEXT  
STEP**

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)

# COLLEGE OF MEDICAL AND DENTAL SCIENCES



## MY TIME

DAISY,  
MEDICAL SCIENCE,  
3RD YEAR

**8** HOURS FILMING A  
MEDICAL SCIENCE  
VIDEO PROJECT

**1** WEEKEND IN  
AMSTERDAM  
WITH MEDSOC

**2** AFTERNOONS  
LEARNING ANATOMY  
IN PROSECTION LABS

**594** HOURS IN  
LECTURES



**10** WEEKS IN A RESEARCH  
LAB WORKING ON MY  
FINAL-YEAR PROJECT

**31** NIGHTS OUT  
AT THE GUILD  
OF STUDENTS

**12** MONTHS WORKING AT  
GLAXOSMITHKLINE DURING  
MY PLACEMENT YEAR

**8** MINUTES AT AN  
AMERICAN FOOTBALL  
MATCH PERFORMING  
WITH THE BIRMINGHAM  
CHEERLEADING SQUAD

# 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 and modern drug delivery systems 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 excellent facilities, including a dedicated computer cluster within the Biomedical Materials Unit and 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?

- You will benefit from the involvement of clinicians in research and teaching to ensure the application relevance of the Biomedical Materials Science course.
- Our Biomedical Materials Science graduates have little problem securing employment or further training. Many progress to medical and biological research, while others have followed a variety of career options in health care and related areas, such as blood perfusion, optometry, audiology and work in medical device regulatory authorities.
- Opportunities also exist in traditional graduate career areas such as finance, publishing, accounting and IT.

## 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 diagnostician 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 2013, the results of the National Student Survey (NSS) showed that 95% of our students were satisfied with the teaching on this programme and 93% 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
- Our recently refurbished clinical skills laboratory has a state-of-the-art 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, extended matching sets questions, practical examinations, objective structured clinical examinations, continuous 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

**NEXT  
STEP**

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)

# 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 dental hospital and dental school*



Artist's impressions of the new Birmingham Dental Hospital

Programmes of study	UCAS code		Typical offer			
	Duration	A level	IB	Places 2015	Apps 2013	
Single Honours						
BMedSc Biomedical Materials Science	BJ95	3	ABB	34	21 115	
BSc Dental Hygiene and Therapy	B750	3	ABB	34	28	
BDS Dental Surgery	A200	5	AAA	36	75 581	

**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

- Biology at A level (grade B or above); Chemistry is strongly recommended. GCSEs

should include Chemistry and Biology or Higher Tier dual award Science, English and a minimum of three other subjects at grade C or above. IB students must include Biology and preferably Chemistry.

- A satisfactory health declaration, including evidence of appropriate immunisations, is required from accepted candidates before registration for the programme.
- Signing of the subject-specific Fitness to Practise Code of Conduct on entry is required.

#### Dental Surgery

- 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.
- Scottish applicants will need to offer three Advanced Highers with grades AAA.



# 95%

**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

### Contact details

#### Biomedical Materials Science

Dr Michael P Hofmann  
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#### Dental Hygiene and Therapy

Mrs Elizabeth Bannister  
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e: sodht@bhamcommunity.nhs.uk

#### Dental Surgery

Mr Kris Coomarr  
t: +44 (0)121 466 5472  
e: dentadmissions@contacts.bham.ac.uk

[www.birmingham.ac.uk/biomedicalmaterials](http://www.birmingham.ac.uk/biomedicalmaterials)  
[www.birmingham.ac.uk/dentalhygiene](http://www.birmingham.ac.uk/dentalhygiene)  
[www.birmingham.ac.uk/dentalsurgery](http://www.birmingham.ac.uk/dentalsurgery)

**NEXT  
STEP**

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)

# Medical Science

Medical 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

Studying Medical Science is a chance to discover how the major body systems work, right down to the molecular level. 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 medical science including modules in molecular and cell biology, infection, immunology, pharmacology, neuroscience and cancer, as well as modules outlining the different body systems such as the cardiovascular and respiratory 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 translational medicine, DNA damage, targeted cancer therapy, trauma and stem cell research. 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 by academics who are recognised as experts in their field
- You will learn from the latest advances in research in an internationally acclaimed college
- 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 2013, the results of the National Student Survey (NSS) showed that 98% of our students were satisfied with the quality of this programme



Programmes of study	UCAS code	Duration	Typical offer			Places 2015 Apps 2013
			A level	IB		
Single Honours						
Medical Science BMedSc	B900	3	AAB	35	105	506

**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, Further Mathematics or Physics with a grade A in one of these sciences.
- ❑ Biology to at least GCSE level or equivalent is essential.
- ❑ Biology at AS level is strongly advised but not required.
- ❑ International Baccalaureate students must have minimum grades of 6, 6, and 5 at HL, to include at least two sciences. Theory of Knowledge and Extended Essay not accepted.

### Contact details

#### Medical Science

Dr Linda Lefievre/Dr Kevin Whitehead

t: +44 (0)121 414 3660/7155

e: med-bmedsc-admissions@bham.ac.uk

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



## FACT

- ❑ The course provides a strong foundation in key Medical Science disciplines
- ❑ Teaching is research focused, taking you to the cutting edge of knowledge and providing substantial hands-on project experience

'I really enjoy the varied teaching on this course. The small group teaching particularly appeals to me, as it often consists of problem-based learning which helps to increase my awareness of current research in the field.'

'Studying Medical Science has also encouraged me to become independent and organised. I have 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, 3rd year*

**NEXT  
STEP**

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)

# Medicine and Surgery (MBCbB)

With 5.5 million people in the West Midlands area, you will be studying Medicine and Surgery in the country's largest health region.

## What you will study

### Five-year MBCbB 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](http://www.birmingham.ac.uk/medicine)

### Four-year Graduate Entry MBCbB 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](http://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.

### Four-Year Graduate Entry MBChB Programme, Year 1

This programme uses problem-based learning (PBL), a form of active, student-led learning which asks students to find answers to problems through their own research rather than simply being given information and memorising facts. This learning style is beneficial because it develops team work and also provides vital skills required to practise as a doctor in a lifelong learning environment.

### 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
- We provide outstanding support for our students and involve them in developing the best learning experience
- You will find excellent learning resources and a student-centered, participatory style of learning
- When you have completed two foundation years, you will be in a position to apply for posts in your chosen specialisation – for most of our graduates, these are hospital and primary care posts in the NHS
- There are also opportunities in laboratory-based disciplines such as pathology, or in research
- Some doctors move into more commercial fields such as the pharmaceutical industry, politics, or medical journalism and the media

**103** WEEKS IN NINE  
DIFFERENT HOSPITALS  
OVER FIVE YEARS

**4** AFTERNOONS  
MASTERING CPR AND  
HOW TO SAVE A LIFE

**5** MAGICAL EVENINGS  
AT MEDBALLS SPENT  
WITH FRIENDS

**5** YEARS PLAYING  
RUGBY WITH AMAZING  
TEAMMATES

**3,840** MINUTES TALKING  
TO PATIENTS IN THE  
FIRST YEAR ALONE

**MICHAEL**

Medicine and Surgery, Final year

Programmes of study	UCAS code	Duration	Typical offer		Places 2015	Apps 2013
			A level	IB		
Single Honours						
Medicine and Surgery MBChB	A100	5	A*AA	36	306	1,760
Medicine and Surgery MBChB Graduate Entry course	A101	4	Life science degree		40	677

### Essential information

#### Five-year (A100) course

Entry is competitive and the following are the minimum requirements for application:

- ❑ 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. The A2 modules of three subjects must be undertaken in Year 13. For Mathematics, three modules must be studied.
- ❑ 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 18 at HL including Chemistry and Biology.
- ❑ Scottish applicants will need to offer three Advanced Highers with grades AAB.

#### Four-year Graduate Entry (A101) course

- ❑ It is expected that a life science degree is completed at the time of application. The quality of the degree result will be an important factor in selection (at least a high 2:1 is expected).
- ❑ Secondary school qualifications are also used to discriminate between applicants. We expect very good results in Science,

English and Mathematics. Our A level threshold requirements are a minimum of BBB. A sound knowledge base in chemistry is also required, usually from an A level. This 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 in an application. Nevertheless, we do advise an applicant to apply for an insurance course should their application for medicine be unsuccessful. It is important for the applicant to contact the Admissions staff for the proposed insurance programme in advance of submitting an application, to ensure that their application will be considered. Please note that we will not consider an application submitted to both medicine and a different healthcare professional programme, such as 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.



# 94%

## SATISFACTION WITH TEACHING

(MBChB four-year programme)

### ACCREDITATIONS



MBChB (Birmingham) is accredited by the General Medical Council (GMC) for provisional registration to practise in the UK

## 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

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

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

**NEXT  
STEP**

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# Nursing

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.

## What you will study

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.

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
- ❑ Our graduates are highly valued and the majority seeking nursing positions have secured employment or pursued further career-related training on completing the programme
- ❑ Excellent career opportunities exist in clinical practice, management, research and education

Programmes of study	UCAS code		Duration		Typical offer		Places 2015		Apps 2013	
			A level	IB						
Single Honours										
Nursing BNurs	B700	3	ABB	34	104	1,940				

**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 upper second (2:1).

### Contact details

#### Nursing admissions

Alison Smith

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



**NEXT  
STEP**

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)



**96%**

**OVERALL SATISFACTION**



### ACCREDITATIONS

Registration with the Nursing and Midwifery Council (NMC) on successful completion of the course

### 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), 3rd year*

# 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 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, pharmacoconomics 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
- Teaching takes place in a variety of styles according to the module and includes a small amount of problem-based learning in multi-professional groups with other healthcare students
- 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
- Learning settings include laboratory-based practical work, lectures, seminars and small group tutorials, group work, self-study, clinical practice and bedside demonstrations, e-learning mechanisms and Enquiry-Based Learning (EBL)
- Assessment methods vary according to each module, but will include written exams, Observed Structured Clinical Examinations, essays, short tests, EMCQ 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 modern laboratories that benefit from the latest technology
- You will be learning at the cutting edge of scientific advances from the latest research
- Opportunities exist to work closely with other student colleagues in Medicine, Dentistry 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

**NEXT  
STEP**

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)

**324**

HOURS TRAINING HARD AND PLAYING HARDER WITH THE UOB ROWING CLUB

**11**

DAYS DEVELOPING LEADERSHIP, FIELD-CRAFT AND EXPEDITIONS WITH UOB OFFICER TRAINING CORPS

**37**

DAYS OF HOSPITAL, PRIMARY CARE AND COMMUNITY PLACEMENTS OVER FOUR YEARS

**4**

YEARS OF INTEGRATING THE SCIENCE BEHIND MEDICINES WITH THE CLINICAL CARE OF PATIENTS

**46**

HOURS OF INTERACTIVE SMALL GROUP TEACHING IN YEAR 1

**ROSS**

Pharmacy, 1st year

Programmes of study	UCAS code	Duration	Typical offer			Places 2015 Apps 2013
			A level	IB		
Single Honours						
Pharmacy MPharm	B230	4	AAA/AAB	35	70	629

**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 applicants will normally be invited to attend an interview with members of the academic staff before an offer is made.
- 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 AAA/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 A and GCSE English Grade B. 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.
- The General Pharmaceutical Council (GPhC) is the regulator for pharmacy in Great Britain and is responsible for approving qualifications for pharmacists and accrediting education providers. Any university offering a new MPharm degree course, where MPharm students have not yet graduated and the course is not yet fully accredited, is given provisional accreditation. The running of these courses is dependent upon accreditation by the GPhC. The University of Birmingham is working towards full accreditation of its new MPharm degree by the GPhC. The programme is subject to annual inspection and approved by the GPhC. Please check online for the latest details.

### ACCREDITATIONS

The current General Pharmaceutical Council (GPhC) accreditation status of this programme can be found at [www.pharmacyregulation.org](http://www.pharmacyregulation.org)

### FACT

- Significant clinical and patient-facing teaching
- Allows you to work closely with other healthcare students in the classroom and often in the workplace
- We have an agreement with an independent chain of community pharmacies, allowing us to provide students with experience of community pharmacy

### Contact details

#### Pharmacy Admissions Tutor

Dr Vivek Dhir  
t: +44 (0)121 414 2661  
e: [pharmacyenquiries@contacts.bham.ac.uk](mailto:pharmacyenquiries@contacts.bham.ac.uk)

[www.birmingham.ac.uk/  
pharmacy-4-year](http://www.birmingham.ac.uk/pharmacy-4-year)

**NEXT  
STEP**

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)

# COLLEGE OF SOCIAL SCIENCES

## MY TIME

DANIELA,  
ACCOUNTING AND FINANCE  
WITH INTERCALATED YEAR IN  
COMPUTER SCIENCE,  
4TH YEAR

**8** HOURS NETWORKING WITH  
TOP INVESTMENT BANKING  
PROFESSIONALS DURING  
THE WALL STREET OASIS  
CONFERENCE, NEW YORK

**24** DAYS AT GLAXOSMITHKLINE,  
DUBAI, COMPLETING THE  
GLOBAL CHALLENGE  
FINANCE INTERNSHIP

**3** WEEKS STUDYING  
AND LEARNING  
MANDARIN AT  
FUDAN UNIVERSITY,  
SHANGHAI

**187** 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. A degree at Birmingham 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:** today's business is increasingly international in scope and there are obvious advantages in combining knowledge of modern business with the experience of another culture. This course will appeal to students who are considering a future career in international management.

**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 have 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 10 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.



Programmes of study	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					
<b>Accounting and Finance programmes</b>					91 764
BSc Accounting and Finance	N400	3	AAB	35	
<b>Business Management programmes</b>					186* 1,613*
BSc Business Management	N200	3	AAB	35	
BSc Business Management with Communications	N190	3	AAB	35	
BSc Business Management (Year in Industry)	N201	4	AAB	35	
<b>International Business programmes</b>					
BSc International Business	N120	4	AAB	35	
BSc International Business with Communications	NP19	4	AAB	35	
BSc International Business with Language (French, German, Italian, Japanese, Mandarin, Russian, Spanish)	N1R9	4	AAB	35	

\* 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](http://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 level or Standard level for International

Baccalaureate students, although some combinations accept GCSE grade B; see online course entries for full details

### Contact details

#### Accounting and Finance

Lucy Dille

t: +44 (0)121 414 2929

e: [bscacc-finadmissions@contacts.bham.ac.uk](mailto: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](mailto:ugadmissions-business@contacts.bham.ac.uk)



# 100%

**STUDENTS BELIEVE  
THEY IMPROVED THEIR  
CAREER PROSPECTS  
AS A RESULT OF THEIR  
COURSE (NSS 2013)**

### 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

### KPMG School Leavers' Programme

Visit [www.kpmg.co.uk/slp](http://www.kpmg.co.uk/slp) for details of how to apply

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

**NEXT  
STEP**

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)

# Economics programmes

Economics isn't just for economists. From the current financial crisis, the impact of climate change, international trade agreements to income tax – leaders and policy makers the world over understand us better with the insight of economics. 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:** ranked first out of the Russell Group of UK universities, 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 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	UCAS code		Duration		Typical offer		Places 2015 Apps 2013	
			A level	IB				
<b>Single Honours</b>								
<b>Economics programmes</b>							223*	687
BSc Economics	L100	3	AAA	36				
BSc Economics with German	L1R2	4	AAA	36				
BSc Economics with Italian	L1R3	4	AAA	36				
BSc Economics with Japanese	L1T2	4	AAA	36				
BSc Economics with Portuguese	L1R5	4	AAA	36				
BSc Economics with Spanish	L1R4	4	AAA	36				
BSc Mathematical Economics and Statistics	LG13	3	AAA	36				
<b>Money, Banking and Finance programmes</b>							93	
BSc Money, Banking and Finance	N300	3	AAA	36				
BSc Money, Banking and Finance with German	N3R2	4	AAA	36				
BSc Money, Banking and Finance with Italian	N3R3	4	AAA	36				
BSc Money, Banking and Finance with Portuguese	N3R5	4	AAA	36				
BSc Money, Banking and Finance with Spanish	N3R4	4	AAA	36				
<b>Joint Honours – see pages 82–83 for subject combinations</b>								
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 Giovanna d'Adda  
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



# £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 10 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 Afrasiab Mirza  
t: +44 (0)121 414 2929  
e: mbf-admissions@bham.ac.uk

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

**NEXT STEP**

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)

# Education programmes

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, organisation of our degree courses 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



Programmes of study	UCAS code		Typical offer			
	Duration	A level	IB	Places 2015	Apps 2013	
<b>Single Honours</b>						
BA Education	LX33	3	ABB	34	62	294
<b>Joint Honours</b>						
BA Education and History	XV31					
BA Education and Sociology	XL33					

**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

t: +44 (0)121 415 8395

e: t.l.stolberg@bham.ac.uk

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

**1** MINUTE AND 6 SECONDS PERSONAL BEST RUNNING TO THE BUS STOP FROM CAMPUS

**30** DAYS WORKING AT A DAY CARE CENTRE IN SOUTH AFRICA

**40** WEEKS VOLUNTEERING AT TWO CHARITIES

**6** MONTHS STUDYING ABROAD IN THE NETHERLANDS

**64** HOURS MENTORING VULNERABLE CHILDREN

**BETH**  
Education, 3rd year

**NEXT  
STEP**

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)



**90%**  
**EMPLOYABILITY**

**ACCREDITATIONS**

Ofsted



# Government and Society programmes

Choose to study with a leading centre for politics, international relations, sociology and European studies and take the opportunity to examine the most important political issues that we face today. Offering much more than a degree, our courses provide a unique student experience that will enable you to not just learn what to think... but how to think differently too.

## 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 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.

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 languages or economics)
- **Sociology**
- **European Politics, Society and Economics**
- 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 ever interconnected world, while **Political Science** helps you to understand and explain what governments do. You will learn about 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. The **European Politics, Society and Economics** degree gives you the opportunity to build a tailored degree, drawing on a range of social science skills and insights into modern Europe. It crosses the traditional divide of the Iron Curtain, providing equal consideration of both Western and Eastern Europe.

## 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: Introduction to Media, Culture and Society; Twentieth-Century Russian Politics; African Popular Culture; British Politics; Social Divisions, and Economic Development
- 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), laboratory-based work 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
- ❑ As part of the Professional Development Module, you may undertake work experience with a commercial company or public sector organisation, a summer internship, voluntary opportunities or as research support for one of our leading academics; this assessed module 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](http://www.birmingham.ac.uk/students/courses)

**16** HOURS ATTENDING LECTURES  
WITH HIGH-PROFILE GUEST  
SPEAKERS

**7** HOURS DISCUSSING  
MY DISSERTATION  
WITH MY SUPERVISOR

**23** HOURS GIVING CAMPUS  
TOURS AS A STUDENT  
AMBASSADOR

**11** HOURS GIVING  
PRESENTATIONS

**24/7** AS A  
STUDENT  
MENTOR

**SERAH**

Politics and International Relations, 3rd year



Programmes of study	UCAS code	Duration	Typical offer		Places 2015 Apps 2013
			A level	IB	
<b>Single Honours</b>					215 1,060
<b>European Politics programmes</b>					
BSc European Politics, Society and Economics	LL2C	3	ABB	34	
<b>Political Science and International Studies programmes</b>					
BA International Relations	L250	3	ABB	34	
BA International Relations with Economics	LL21	3	ABB	34	
BA International Relations with Political Science	L256	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	L2R4	4	ABB	34	
BA Political Economy	L150	3	ABB	34	
BA Political Science	L200	3	ABB	34	
<b>Year Abroad options</b>					
BA International Relations with Economics with Year Abroad	LL2B	4	ABB	34	
BA International Relations with Political Science with Year Abroad	L257	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 with Year Abroad	L20A	4	ABB	34	
<b>Sociology programmes</b>					
BA Sociology	L300	3	ABB	34	
<b>Joint Honours – see pages 82–83 for subject combinations</b>					
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

**NEXT  
STEP**

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)



## FACT

- 93% Political Science overall student satisfaction rating
- 95% International Relations students go on to work or further study within six months of graduation
- 88% European Politics Society and Economics overall student satisfaction rating

#### Contact details

**European Politics, Society and Economics**

Dr Richard Connolly  
t: +44 (0)121 414 8219  
e: r.connolly@bham.ac.uk

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

# Policy, Politics and Economics (PPE), Social Policy and Social Work programmes

Challenge what you think you know about society, social policy and social work. Our degree courses will show you how to examine key social issues and problems 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.

## What you will study

We offer programmes in the following areas:

- Social Policy (with specialist pathways)
- Social Work
- Policy, Politics and Economics (PPE)

## Social Policy

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 can study Social Policy as a subject on its own, or choose to specialise in one of three areas:

- Social Policy (Crime, Policing and Community Justice)
- Social Policy (Housing and Communities)
- Social Policy (Health and Social Care)

You will have the opportunity to actively engage in the analysis of cutting-edge social issues and debates, around themes such as (but not limited to) policing, crime and social unrest; health provision, teenage pregnancy and obesity; the cuts; the significance of globalisation; free schools, academies and faith schools. Social Policy programmes all offer the option of a Year Abroad and include internship and work placement opportunities.

## Social Work

Study Social Work at Birmingham and you will be part of what is believed to be the oldest running social work education programme in the country. Birmingham has been providing social

work education since 1908; we are proud of our history and we are committed to continuing our work to raise professional social work standards and promote good practice. The Social Work degree at Birmingham offers a clear progression from the Social Work programme to professional practice. We offer two qualifying Social Work degrees; an undergraduate route (3-year BA Social Work), and postgraduate route (2-year MA Social Work). Successful completion of either of these programmes will allow you to register with the Health Care Professions Council (HCPC) as a qualified Social Worker (please see 'Essential information' for conditions).

## Policy, Politics and Economics (PPE)

A relatively new degree at Birmingham, 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 with some live practice scenarios, workshops, presentations, briefing papers, policy reports, project work and essays
- You will also receive feedback on each assessment within four weeks to enable you to progressively develop your skill base
- 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



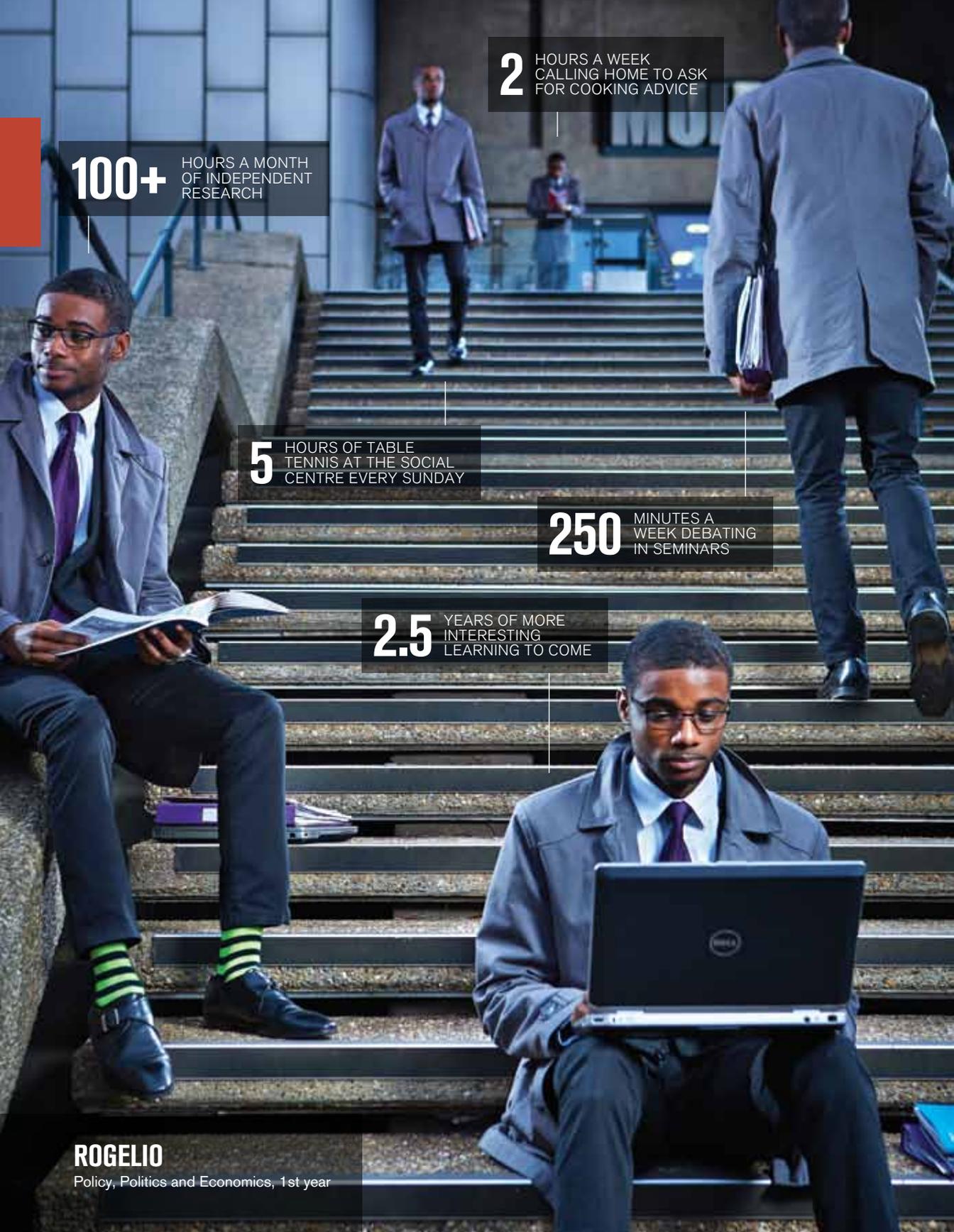
### Why choose these courses?

- 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
- Academic Studies in Social Policy score consistently high in the National Student Survey (NSS) for student satisfaction
- 91% of our students rated Social Policy staff good at explaining things (NSS 2013)
- 95% of our Social Policy graduates go on to work or undertake further study after graduation
- The BA Social Work degree 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 graduate students 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
- 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
- Our PPE programme offers students the opportunity to build a bespoke degree, drawing on the excellent research and teaching skills of three Schools within the College of Social Sciences
- Our courses provide you with a range of transferable skills, competencies and confidence
- Support from our specialist Careers Network service is also firmly integrated into all years of our programmes, 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 law, criminal justice, voluntary organisations, journalism, public relations, health promotion, the civil service, local government and leisure/sports management

**NEXT  
STEP**

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)



**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

**250**

MINUTES A  
WEEK DEBATING  
IN SEMINARS

**2.5**

YEARS OF MORE  
INTERESTING  
LEARNING TO COME

**ROGELIO**

Policy, Politics and Economics, 1st year



Programmes of study	UCAS code		Duration		Typical offer		Places 2015	
			A level	IB	Apps 2013			
<b>Single Honours</b>							129	761
BA Policy, Politics and Economics (PPE)	L990	3	AAB	35				
BA Policy, Politics and Economics (PPE) with Year Abroad	60L2	4	AAB	35				
BA Social Policy	L400	3	BBB	32				
BA Social Policy with Year Abroad	L40A	4	BBB	32				
BA Social Policy (Health and Social Care)	L401	3	BBB	32				
BA Social Policy (Housing and Communities)	L4K4	3	BBB	32				
BA Social Policy (Crime, Policing and Community Justice)	L4L5	3	BBB	32				
BA Social Work	L501	3	ABB	34				
<b>Joint Honours – see pages 82–83 for subject combinations</b>								
BA Social Policy (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

- ❑ Applicants for BA Social Work 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 BA Social Work 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.
- ❑ Social Policy 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.
- ❑ 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.
- ❑ PPE requires GCSE Maths grade B.
- ❑ A Satisfactory Disclosure and Barring Service (DBS) check is required from accepted candidates for L401, L4K4 and L4L5 before registration for these programmes.



# 95%

## EMPLOYABILITY

(BA Social Policy – Destination of Leavers from Higher Education Survey)



## ACCREDITATIONS

Health and Care Professions Council (Social Work programmes)

### Contact details

#### Politics, Policy and Economics

Chris Allen

t: +44 (0) 121 414 2703

e: c.allen.2@bham.ac.uk

#### Social Policy

Tina Hearn

t: +44 (0)121 414 2505/5709

e: t.hearn@bham.ac.uk

#### Social Work

Katie Mellor

t: +44 (0)121 415 8486

e: k.mellor@bham.ac.uk

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

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

[www.birmingham.ac.uk/social-policy](http://www.birmingham.ac.uk/social-policy)

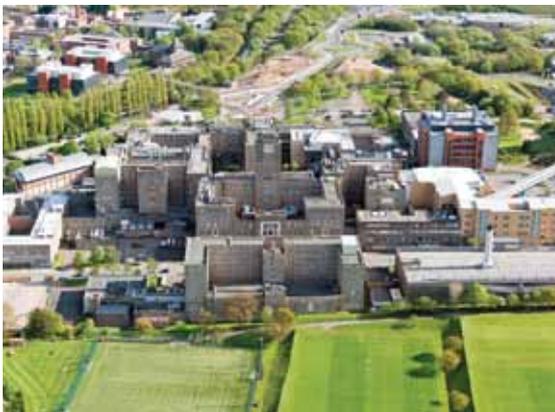
[www.birmingham.ac.uk/study-social-policy](http://www.birmingham.ac.uk/study-social-policy)

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

**NEXT  
STEP**

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)



## How to find us

## 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](http://www.birmingham.ac.uk/travel)

### By road

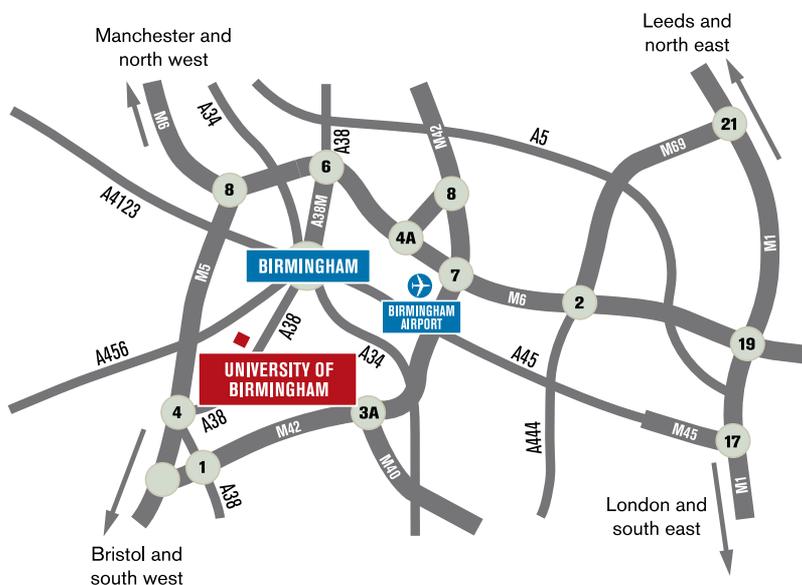
Birmingham's central location makes it easy to get here by car. Simply pop our postcode 'B15 2TT' into your sat nav or route planner for step-by-step directions.

### By rail

We are the only mainland UK university to have its own railway station. Most cross-country services arrive at Birmingham New Street station in the city centre. Up to six trains an hour depart for the University on the cross-city line (final destination Longbridge or Redditch). The centre of the main campus is just a five-minute walk from University station.

### By coach

There are frequent express coach services to Birmingham from London's Heathrow and Gatwick airports and many UK cities. The long-distance coach station is located at Digbeth in the city centre.



### 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](http://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](http://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.

If you are arriving at a London airport, there is a frequent train service from London Euston railway station to Birmingham New Street station.

- From Heathrow Airport, take the Heathrow Express train to Paddington station and then the Underground or a taxi to Euston. Alternatively, take an Airbus from Heathrow Airport direct to Euston station.
- From Gatwick Airport, take the Airport Express train to Victoria station and then the Underground or a taxi to Euston.

### 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.birmingham.ac.uk/dentistrymap](http://www.birmingham.ac.uk/dentistrymap) or by typing the School's postcode 'B4 6NN' into your sat nav or route planner.

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. For detailed directions to the Ironbridge Institute go to [www.birmingham.ac.uk/ironbridgemap](http://www.birmingham.ac.uk/ironbridgemap)



To help plan your journey please visit

[www.transportdirect.info](http://www.transportdirect.info)

### Further information

#### National Rail

t: +44 (0)845 748 4950

[www.nationalrail.co.uk](http://www.nationalrail.co.uk)

#### National Express (coach)

t: +44 (0)871 781 8178

[www.nationalexpress.com](http://www.nationalexpress.com)

#### National Express West Midlands (bus/metro)

t: +44 (0)871 200 2233

[www.nxbus.co.uk/west-midlands](http://www.nxbus.co.uk/west-midlands)

#### Centro

t: +44 (0)121 200 2787

[www.centro.org.uk](http://www.centro.org.uk)

#### Birmingham visitor information

t: +44 (0)844 888 3883

[www.visitbirmingham.com](http://www.visitbirmingham.com)

#### Birmingham Airport

t: +44 (0)871 222 0072

[www.birminghamairport.co.uk](http://www.birminghamairport.co.uk)

# 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](http://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

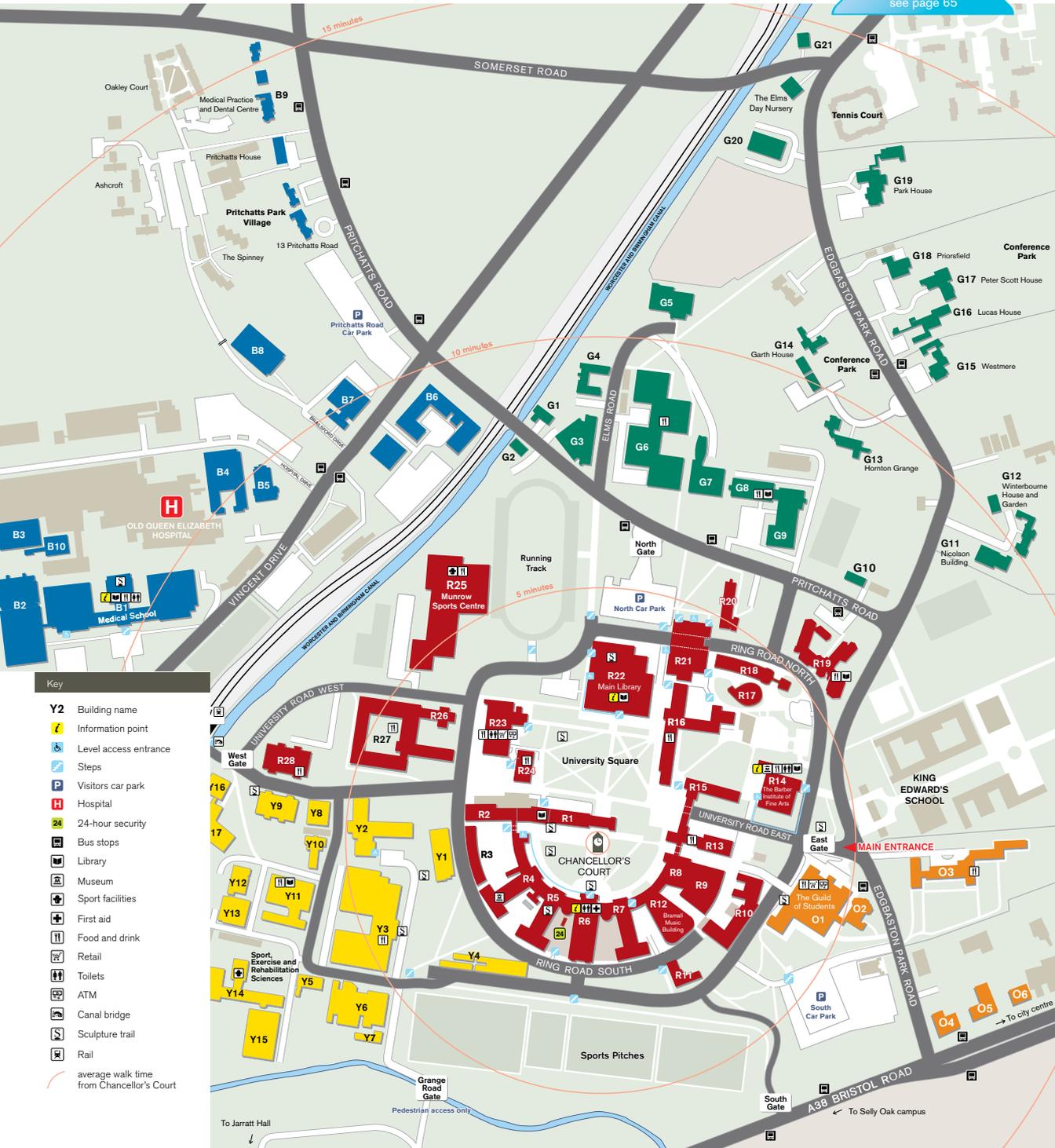
## Green Zone

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.



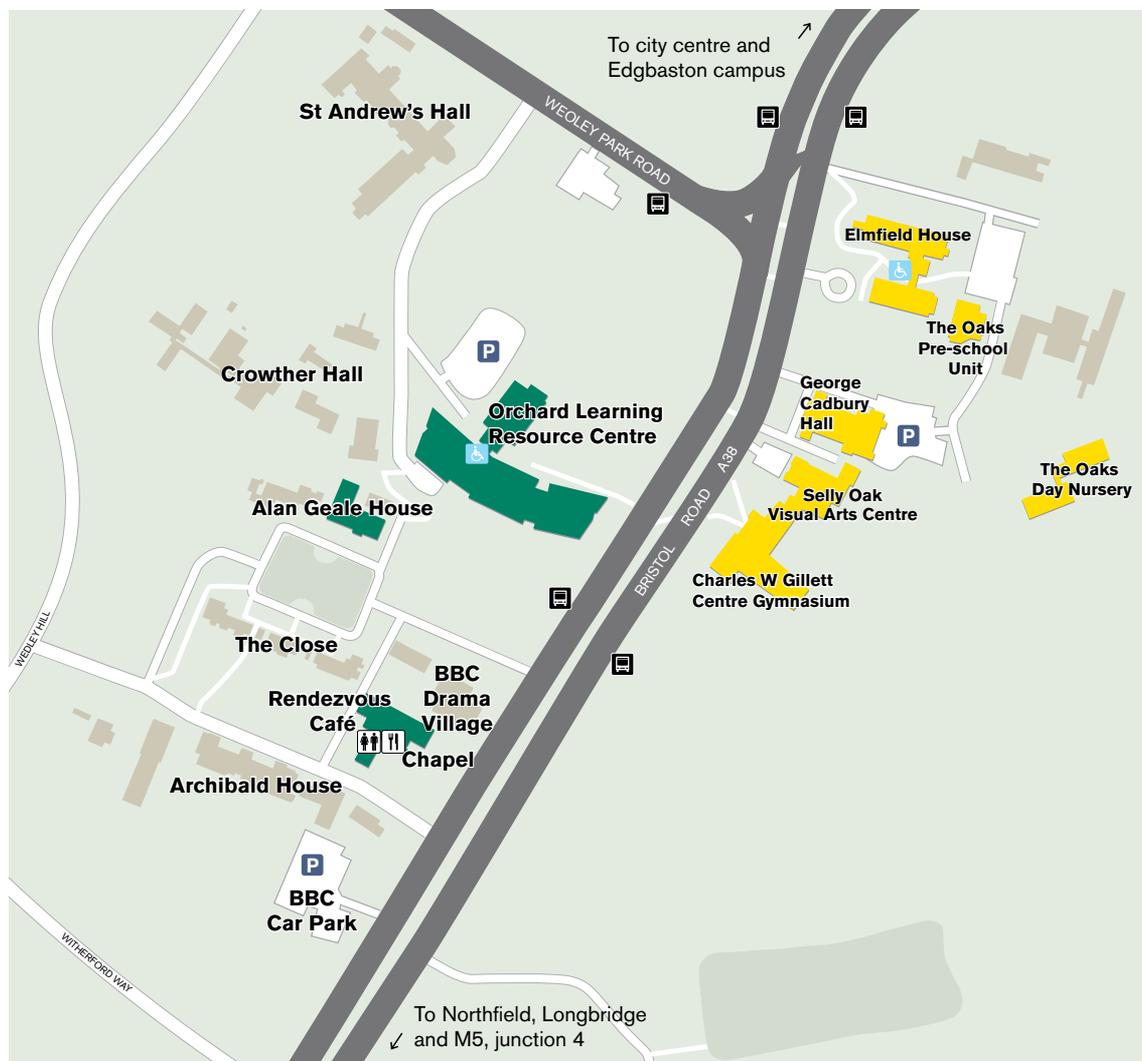
Key

- Y2** Building name
- Information point
- Level access entrance
- Steps
- Visitors car park
- Hospital
- 24-hour security
- Bus stops
- Library
- Museum
- Sport facilities
- First aid
- Food and drink
- Retail
- Toilets
- ATM
- Canal bridge
- Sculpture trail
- Rail

average walk time from Chancellor's Court

# The Selly Oak campus

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
- 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](http://www.as.bham.ac.uk/legislation.shtml)

## 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](http://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. Even if you have already disclosed a disability, please make sure you contact the Disability and Learning Support Service before you accept any offer of a place, in order to establish what support is available and the information we need to ensure this can be arranged. You should be aware that if you choose not to disclose your disability, or to limit that disclosure, while we will do our best to help you, you may not be able to access the full range of support available. The Disability and Learning Support Team can be contacted by telephone on 0121 414 5130 or by email at [disability@bham.ac.uk](mailto:disability@bham.ac.uk). Further information is also available at [www.birmingham.ac.uk/students/disability](http://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 2016 must meet all the conditions of their offer by 31 August 2015.

#### 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. 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 pay tuition debts in accordance with the regulations

may ultimately result in your withdrawal 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](http://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](http://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](http://www.as.bham.ac.uk/study/support/finance) or the Department for Education at [www.direct.gov.uk/en/educationandlearning/index.htm](http://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 guidance
- General Conditions of Computing and Networking Facilities
- Equality Scheme
- Harassment and bullying policy
- 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 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 code of practice (see [www.homeoffice.gov.uk/agencies-public-bodies/dbs](http://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](http://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 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 assist you 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](http://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 tuition debts in accordance with the University's regulations
- 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

Depending on the circumstances the University may also be entitled to take legal action against you (for example to recover an outstanding debt). Provided the action taken to terminate the agreement is in accordance with the University's procedures, the University

will not be liable for any loss or damage which you may suffer as a result. Neither the student nor the University shall be liable to each other for any failure or delay in performing obligations, if the failure or delay is due to any cause beyond that party's reasonable control, for example fire, flood or industrial dispute.

#### Intellectual property

You are subject to the University regulations regarding exploitable new inventions and intellectual property arising 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.
- The General Medical Council and the British Dental Association stipulate that the wearing of gloves and/or burkas is not permitted in the clinical setting. Medical students are required to sign a code of practice in which they agree to show their faces at all times, and must be prepared to examine and touch patients of both sexes. See also [www.birmingham.ac.uk/students/support](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.

#### Further information

This prospectus was published in January 2014 and refers to entry from September 2015 to July 2016. The University of Birmingham reserves the right, without notice, to withdraw programmes or raise fees at any time before or after an applicant's admission.

If you have any complaints regarding the accuracy or fairness of this prospectus, they should be addressed to the Director of Communications and Marketing, who will investigate the matter and reply, in writing, within 21 days of receiving the letter.

*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).*

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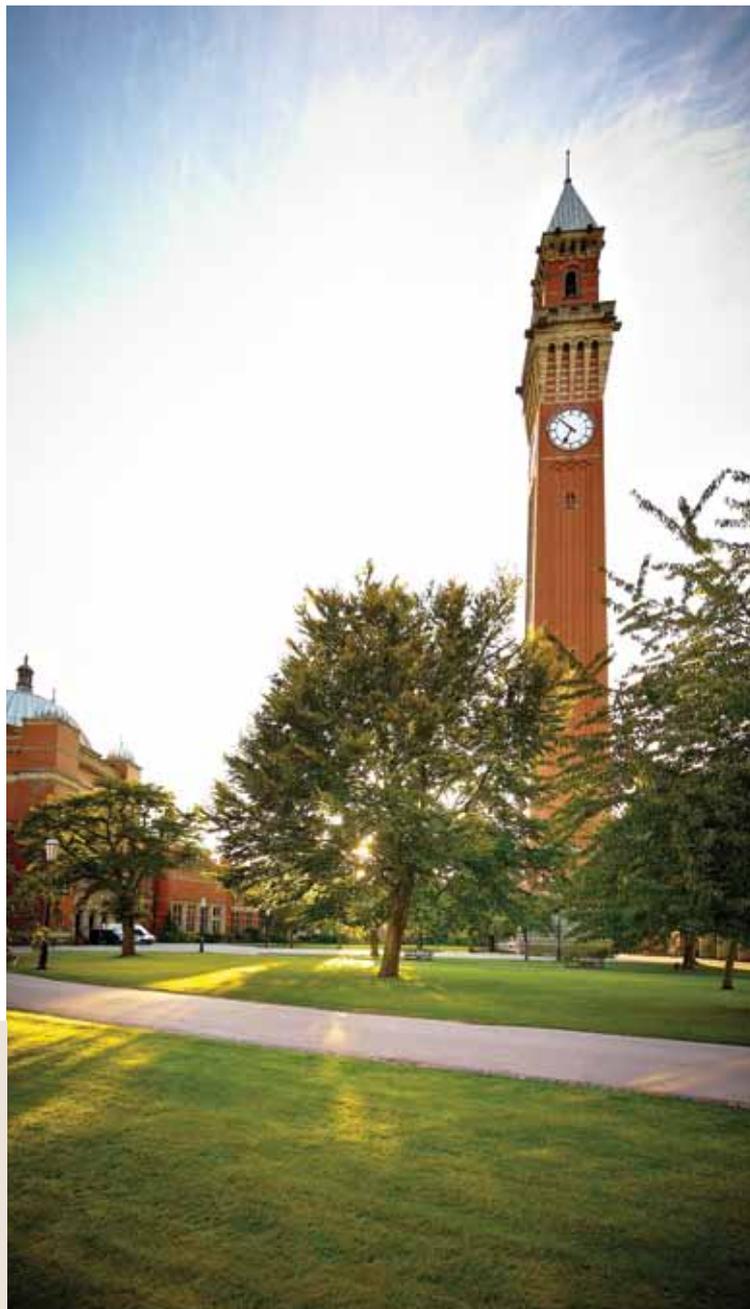
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Thank you to all the students, staff, alumni and friends of the University who have contributed to this publication.



# 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 27 June 2014**

**Saturday 28 June 2014**

**Saturday 13 September 2014**

**Saturday 18 October 2014**

To get the latest open day information visit [www.birmingham.ac.uk/opensdays](http://www.birmingham.ac.uk/opensdays)

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](http://www.birmingham.ac.uk/students/visit) for full details.

## 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](mailto:formats@contacts.bham.ac.uk)



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'The open day was extremely well organised and students were friendly, helpful and enthusiastic about promoting the University. It showcased all Birmingham has to offer and was an unmissable event. The friendly atmosphere combined with the beautiful campus and buildings, quality of courses... and accommodation, plus the dedicated staff and stunning facilities, reflected a truly amazing experience for prospective students... the brilliant talks and activities offered, [especially] the city bus tour and music talk, made this the best open day.'

*Visitor, 2013 event*

THE **AD&T** TIMES  
THE SUNDAY TIMES

University  
of the Year  
2013-14

UNIVERSITY OF BIRMINGHAM

# WE ARE: *THE TIMES* AND *THE SUNDAY TIMES* UNIVERSITY OF THE YEAR 2013-14

HERE ARE JUST SOME OF THE REASONS WHY:

**1** OUR LEAGUE TABLE TRAJECTORY HAS BEEN CONSISTENTLY POSITIVE. WE HAVE 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 2013 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.



# UNIVERSITY OF BIRMINGHAM

Edgbaston, Birmingham,  
B15 2TT, United Kingdom

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

