UNDERGRADUATE PROGRAMMES IN PSYCHOLOGY AND HUMAN NEUROSCIENCE

SHAPE YOUR FUTURE HERE
Why study at Birmingham?

At Birmingham you will study many different aspects of psychology from child development to psychopharmacology, social psychology to neuroscience. We are one of the largest and most active psychology schools in the UK, with an excellent reputation for teaching and research across all areas of contemporary psychology.

You will study on one of the most attractive and heritage-rich campuses in the UK only a few minutes from the centre of Birmingham.

THE LEARNING ENVIRONMENT

As a Psychology student at Birmingham, you will have access to purpose-built facilities specifically equipped for work in human brain sciences (including brain imaging), psychophysiology, cognition and language, visual and auditory perception, neuropsychology, attention, food and nutritional psychology, psychopharmacology, social psychology, clinical and forensic psychology, and child development.

Most of our laboratories are equipped with state-of-the-art computers for experimental control, data collection and analysis. We also have two large computer laboratories for statistical analysis, word processing and access to the University’s main network. Our degree programmes provide training in the use of these facilities.

WORLD-LEADING RESEARCH

The world-leading research we do feeds directly into our undergraduate programmes, which means you will be learning from academics who are experts in their field. The School’s research is supported by approximately £8 million of grants per year and has the latest equipment and a number of specialised research centres including:
- Centre for Human Brain Health
- Centre for Applied Psychology
- The Cerebra Centre for Neurodevelopmental Disorders
- Centre for Computational Neuroscience and Cognitive Robotics

In the Research Excellence Framework 2014 (REF2014) we were ranked fifth in the UK, with more than half of our research activity rated as ‘world leading’.

OPENING A HOST OF DOORS

Our graduates are very successful working in a range of sectors both at home and overseas. With an award-winning careers guidance service tailored to your academic subject area you will have access to many exciting opportunities, such as mentoring and global internships, to help you stand out amongst the competition. Throughout your degree you will learn both transferable and discipline-specific skills giving you the confidence and experience to succeed. This is evidenced by our 84 per cent graduate employability rate contributing to the University of Birmingham being named University of the Year for Graduate Employment 2015-16 by The Times and The Sunday Times.

We have extensive links with local hospitals and clinics, other universities, industry and local and national government departments. These links provide opportunities for our students’ individual research projects.
Where will your degree take you?

Preparation for your future career should be one of the first things you think about when you start university.

Our graduates are well respected and successful in finding careers both within psychology/neuroscience and in the wider professional, commercial and industrial world. Psychology graduates are qualified to take up a wide range of careers, and many continue in psychology. A degree in Human Neuroscience will equip you for a range of careers both in and outside the life sciences sector.

Our BSc Psychology and MSci graduates are eligible for graduate membership of the British Psychological Society and Graduate Basis for Registration of the BPS, which is the first step towards postgraduate training and careers in clinical, forensic, educational or occupational psychology. Other graduates study towards higher degrees or join a team as research assistants. Some also become teachers of psychology in schools, sixth form colleges or further education colleges.

Alternatively, our graduates may enter careers in which their knowledge of psychology is a useful foundation, such as human resources, marketing, social work, the probation service, advertising or market research.

Some of our graduates find that the broadly scientific nature of our courses qualifies them for more general careers, including the scientific or administrative branch of the Civil Service, local government, the police, or broadcasting, journalism, computing, commerce or industry.

Example employers for recent graduates:
- Autism West Midlands
- Accenture
- Birmingham and Solihull Mental Health Trust
- Brain Injury Rehabilitation Trust
- West Midlands Police
- The Cambridge Institute
- Fresh Winds Charity
- Dorset Healthcare University
- NHS Foundation

Employability data source: 2014–15 Destination of Leavers from Higher Education (DLHE) survey

‘The course provided me with a wide range of research and analytical skills that I was able to apply to a range of professional jobs.’

GAGANDEEP
BSc Psychology graduate
‘I am a strong believer that the best learning is achieved through experience, and my placement in the Child and Adolescent Mental Health Service, as part of the MSci programme, has been phenomenal in this regard. The teaching on the course is of an excellent standard, but it’s the work experience that really gives you the edge over other candidates hoping to get into applied psychology. My time at Birmingham has prepared me with a realistic view of mental health professions and has helped me build the confidence to succeed in the future.’

CHRISTOPHER HUNT, MSci Psychology and Psychological Practice
'I love coming out of every lecture and genuinely thinking I’ve learnt more than one new thing in that time. My lecturers are so passionate about the field of psychology they are teaching that they have inspired me to engage in the subject and want to learn more. I never thought that I’d be able to relate psychology so much to my everyday life. I can say with certainty that my lecturers are the reason behind my success and enjoyment at Birmingham.'

NOUREEN LAKHANI, BSc Psychology
BSc Psychology

Because of the wide-ranging nature of psychology, we believe that students should examine all of its various approaches and interests before choosing an area in which to specialise.

Our single honours BSc Psychology degree is therefore structured so that you will follow a common programme in all of the areas that make up the ‘core’ of contemporary psychology. The degree programme is structured on a modular basis. In the first year, you will take either one 20-credit or two 10-credit Widening Horizons modules in a subject other than psychology. In your final year you will be offered a range of options, allowing you to concentrate on the themes which interest you most.

Formal tuition is designed to provide a balance between theoretical issues and practical experience. However, the timetable of lectures, seminars, tutorials and practical classes accounts for only a portion of the week, and you will have the opportunity to structure your own work within these formal attendance requirements. As part of this work you will write course-related essays and in some cases prepare posters and reports of practical work which, together with written exams at the end of each session, contribute to the mark for each year and to the final degree classification.

BRITISH PSYCHOLOGICAL SOCIETY ACCREDITATION

Our Psychology programmes are accredited by the British Psychological Society as conferring eligibility for Graduate Membership of the Society with the Graduate Basis for Registration, provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist. For more information see the British Psychological Society website.

www.bps.org.uk

For more information please visit www.birmingham.ac.uk/bsc-psychology
Programme structure
The first two years of the course consist of a range of compulsory core modules which have been chosen carefully to provide a firm grounding in all the major areas of contemporary psychology.

First year
- Research Methods A and B
- Perception and Attention
- Introduction to Psychobiology
- Psychobiology of Memory, Motivation and Emotion
- Introduction to Learning
- Introduction to Developmental Psychology
- Memory and Language
- Plus either one 20 credit or two 10 credit Widening Horizons modules

Second year
All modules are compulsory
- Research Methods C and D
- Introduction to Social Psychology
- Introduction to Forensic Psychology
- Cognition in Infants and Children
- Introduction to Psycholinguistics
- Neural Basis of Movement
- Personality and Intelligence at Work
- Visual Perception and Illusions
- Development of Attachment Behaviour

Third year
The third year of study is designed to be flexible and allow for the development of individual interests and abilities.

Compulsory project work
Under the guidance of a supervisor, each final-year student undertakes a substantial piece of independent research work, which accounts for one-third of the year’s work. This project – which usually begins at the end of the second year – involves the student designing a study in their chosen research area, collecting and analysing, and interpreting the data, presenting an oral description of the work, and submitting a literature review and written report. This type of work gives students detailed experience in their chosen area during their third year.

Option modules
Students choose four modules from a wide range of subject groupings. The modules offered vary from year to year. Example modules include:
- Understanding Emotions
- Higher Cognitive Functions in Children, Adults and Non-human Animals
- Sleep
- Visual Cognitive Neuroscience and Art
- Why We Eat What We Eat
- Clinical Psychology of Severe Intellectual Disability

Class sizes in the third year encourage discussion and places are subject to availability. For each chosen module, there is usually a weekly two-hour lecture plus workshops or seminars.

Final assessment
Overall assessment for the final degree is based on several components:
- The project report, literature review and project talk
- Written examinations and coursework or practical work relating to the third-year option modules
- Marks achieved during the second year

‘What makes the course stand out for me is the infectious enthusiasm of the teaching staff in sharing with us the latest developments in their respective fields.’

NICHOLAS LOH
BSc Psychology
‘I enjoy the breadth of the course the most; we do modules across biology, psychology and biomedicine. A lot of the time the modules across the different disciplines link together and we have tutorials to help with this cross-linking and enhance our understanding. It’s a very tight knit course and I’ve made a lot of friends – we’re always there to help each other!’

ELLIE EDWARDS, BSc Human Neuroscience
BSc Human Neuroscience

We are at the beginning of what has been called ‘The New Century of the Brain’. New technologies and new understanding of biology and behaviour are driving development in this vibrant and expanding field.

This is a specialised degree course for highly-qualified students that will provide instruction in cutting-edge neuroscience.

The three-year honours degree introduces students to the emerging discipline of neuroscience. It is taught by international experts in neuroscience research and gives students broad coverage from molecules to behaviour. There is a special emphasis on human aspects of the field; cognitive neuroscience, diseases and disorders of the nervous system, and clinical and psychological topics.

The course is taught through a timetable of lectures, seminars, tutorials and practical classes. It has a broad multidisciplinary scope, with modules drawn from Biosciences, Sport, Exercise and Rehabilitation Sciences, Computer Science, Psychology, and Medicine. There are both core and optional modules.

Example modules include:
- Foundations of Neuroscience (Year 1 core module)
- Perception and Attention (Year 1 core module)
- Neuroscience Methods 1 (Year 2 core module)
- Visual Perception and Illusions (Year 2 optional module)
- Control of Human Movement (Year 2 optional module)
- Computational Vision (Year 2 optional module)
- Project Plan and Literature Review (Year 3 core module)
- Neuroscience and Society (Year 3 core module)
- Why We Remember and Why We Forget (Year 3 optional module)
- The Lying Brain (Year 3 optional module)

Final-year projects are carried out under the supervision of internationally-recognised experts with access to state-of-the-art laboratories for MRI, EEG, TMS, tDCS, eye-tracking, visual attention, psycholinguistics, motion tracking, posture and balance, food and nutrition, social cognition, neuropsychology, and child development.

For more information please visit [www.birmingham.ac.uk/humanneuro](http://www.birmingham.ac.uk/humanneuro)
MSci programmes

We offer two four-year undergraduate Masters (MSci) programmes designed to enhance career opportunities for those interested in applied psychology or psychological research. You will study the same modules as students on the BSc Psychology programme for the first three years, followed by an additional fourth year in which all modules are at Masters level. The programmes provide relevant, specialist work experience through placements and projects helping to give you a head start in a career in psychology.

Both MSci courses are accredited by the British Psychological Society (BPS) as conferring eligibility for the Graduate Basis for Chartered Membership, provided the minimum standard of a lower second class honours is achieved. This is the first step towards becoming a Chartered Psychologist.

MSci Psychology and Psychological Practice
This programme is designed for those considering careers in clinical, forensic or educational psychology. During the fourth year, you will spend six months working for three days a week at an external work placement organised by the School, and gain hands-on experience of clinical, forensic or educational psychology in the real world. You will also attend lectures and seminars on the theoretical and methodological underpinnings of applied psychology. www.birmingham.ac.uk/c801

MSci Psychology and Psychological Research
This programme is designed for those considering a career in research (eg, working in universities, think tanks or consulting). During the fourth year, you will carry out a six-month research project within the School, and gain experience of cutting-edge science. You will also receive training in transferable skills (eg, presentation and communication) and advanced scientific methods (eg, functional brain imaging). www.birmingham.ac.uk/c890

For more information please visit www.birmingham.ac.uk/ug-psychology
'The Psychology department is first and foremost interested in research-led teaching, and the prospect of carrying out my own research in the third year was really exciting. Psychology is a big subject, so being able to learn from people who are experts in their field, no matter what that field is, really stood out to me as an excellent opportunity.'

JAMIE MOFFATT, MSci Psychology and Psychological Research
Study abroad opportunities

Studying abroad expands your horizons. We offer opportunities that will enhance your learning and skills in a global environment.

Up to 20 students per cohort choose to take a year abroad between the second and third year. You can select your own placement at any non-UK university approved by the International Relations Office. You are also free to choose your own modules whilst away as long as they are broadly relevant to psychology.

Students taking this option will receive a BSc Psychology with Year Abroad.

The MSci courses can also be combined with the Year Abroad option, however, at this time you cannot combine a Year Abroad with BSc Human Neuroscience.

The Study Abroad and Exchanges team is available to offer advice to students who wish to spend time abroad as part of their degree, including guidance on the application process. We will help you to choose an appropriate institution and modules, and will keep in touch with you while you are away. Recent destinations include the USA, Canada, Australia, Hong Kong and Singapore.

For more information please visit www.birmingham.ac.uk/international/study-abroad.aspx
How to apply

We attract high-quality candidates from a wide variety of backgrounds.

How do I apply?
You should apply through the Universities and Colleges Admissions Service (UCAS). Demand for places is very high and we advise all applicants to apply early. The deadline for applications through UCAS is in January for entry in September. Apply via UCAS at www.ucas.com

Applicant Visit Day
We do not usually interview each candidate individually. Instead, should you be made an offer you will be invited to join us at an Applicant Visit Day (AVD). You will be able to visit the School and its facilities, talk to current students and staff, experience student life and practical sessions, tour student accommodation and the rest of our stunning campus. The AVD is an ideal opportunity to ask questions about all aspects of the programmes and should give you a clear idea of what Birmingham has to offer.

Overseas applicants
We welcome applications from international students. For application to our degree courses your qualifications should be equivalent to our usual A level offers. For further information, visit: www.birmingham.ac.uk/international/students/entry-requirements.aspx

Fees and funding
For comprehensive information on fees and funding visit: www.birmingham.ac.uk/undergraduate/fees/index.aspx

Programmes and UCAS codes

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Access to Science (not Social Science) courses are considered on an individual basis for the BSc programmes. Access students should contact us prior to making an application.

For MSci programmes you can either apply through UCAS, or alternatively apply to transfer during your BSc Psychology degree. Please note that due to a very limited number of places on the MSci programmes, we are not able to consider applications for deferred entry. If you are made an offer and subsequently wish to defer, you can retain your offer for the BSc Psychology programme.

For further information on entry requirements, please refer to individual programme entries online.

LEARN MORE
If you require any further information, please contact:
School of Psychology
Telephone: +44 (0)121 414 4691
Email: psychology-admissions@contacts.bham.ac.uk

www.birmingham.ac.uk/psychology

Please note the information in this brochure is correct at time of publication but may be subject to change (September 2016). The optional modules listed on the website for our programmes may occasionally be subject to change. As you will appreciate key members of staff may leave the University and this necessitates a review of the modules that are offered. Where the module is no longer available we will let you know as soon as we can and help you make other choices.

For more information please visit www.ucas.com