

UNDERGRADUATE PROSPECTUS



SCHOOL OF LIFE & HEALTH SCIENCES

PROGRAMMES







ASTON UNIVERSITY AFORMULA THAT WORKS

Come and see us

OPEN DAYS:

Tuesday 18 June 2013 Wednesday 18 September 2013 Saturday 19 October 2013

www.aston.ac.uk/opendays

Visits welcome at other times, call 0121 204 4771.

CAREER FOCUSED DEGREE COURSES

Aston's close and established links with business, the public sector and the professions ensure that our degree programmes are inspiring, challenging and constantly updated to equip you with essential work-related skills and experiences.



HIGH QUALITY TEACHING

We are committed to academic excellence and to providing the highest standard of education to our students and we are ranked highly in the National Student Survey.



STRONG INDUSTRY PARTNERSHIPS

89.2% GRADUATE EMPLOYABILITY - UK TOP TEN

Our reputation is well established: Aston University was founded in 1895 and has been a university since 1966. We have strong relationships with national and international graduate employers as well as smaller and local employers. These relationships are extremely important and make a real contribution to graduate employability.

89.2% of Aston graduates go on to a graduate level job within six months – a higher proportion than Oxford and we are in the UK Top Ten. The majority of Aston students choose to take an integrated placement year or year abroad, making them very attractive to employers.

WHY CHOOSE

ASTON UNIVERSITY?

Aston key information

- Aston has been a leading university for graduate employability since its foundation in 1966
- ▶ 89.2% of Aston graduates go on to a graduate level job within six months – a higher proportion than Oxford and one of the best in the UK outside London
- Over 200 graduate employers come on to campus each year to meet our students
- ► The majority of Aston students choose to take an integrated placement year or year abroad, making them very attractive to employers

- ► A top 30 UK University (Guardian University Guide 2013) providing the highest standard of education to our students
- According to the Daily Telegraph, Aston is in the Top Ten for producing millionaires
- ► The new £215 million student accommodation on campus provides 2,300 new rooms built to the highest standard with a first year guarantee in place
- ► Birmingham, one of Europe's liveliest cities, is home to 70,000 students
- ► Students from over 120 countries provide a truly international experience.

A significant scholarship programme

Our generous scholarship programmes help to ensure that anyone who is qualified to come to Aston University can afford to do so, regardless of their financial circumstances. Aston scholarships allow a choice between campus accommodation discounts, tuition fee discounts or other support towards living costs. The Aston placement year or year abroad is also heavily subsidised and is fee-free for the majority of our UK/EU students. Therefore a degree from Aston will cost you less than it would from many other universities, helping a great experience become an even better one. We have scholarships aimed both at high achievers and those from families with low incomes. www.aston.ac.uk/scholarships

Student achievement

Aston recruits and retains high achieving students from diverse backgrounds. We encourage entrepreneurship and give students the confidence to lead and start their own businesses.

Global citizenship

The Aston 'Languages for All' programme enables our students to learn a new language for free.

Positive placement years

We want to encourage students to take a placement year or year abroad, so we have set the tuition fee for this year at just £1,000; and for all unpaid or overseas placements there is no fee.

A placement year greatly enhances your graduate employment prospects. Research shows that students who do a work or study placement as part of their degree enhance their employability and increase their degree classification.

Small and focused

Aston has a strong focus on innovation in teaching, and excellence in employability, scholarships and research. Our small but compact campus means you will be part of a friendly, welcoming community yet enjoy a truly global feel. At Aston, we welcome students from over 120 countries and from all parts of the UK.

Birmingham - vibrant student city

Studying in the UK's second city, home to 70,000 students, Aston students have access to excellent nightlife, culture, sport, shopping and work – all just a short walk from the university campus.

Modern, green campus

Our self-contained green campus in the centre of Birmingham is something we are very proud of. All facilities are on-site.

Graduate level jobs

- 1. Imperial College, London 95%
- 2. London School of Economics (LSE) 93.5%
- 3. Kings College London 91.9%
- =4. University of Buckingham 90%
- =4. University College London (UCL) 90%
- 6. University of Cambridge 89.7%
- 7. University of Bath 89.3%
- 8. Aston University 89.2%
- 9. City University (London) 89%

UK average 70%. Aston above 15 of the 24 Russell Group Universities. Source: HESA, Sunday Times University Guide – September 2012 Employed Graduates in 'Graduate Level Fulltime Employment.'



2013 Undergraduate applications are up by over 25%, proving Aston University is a very popular choice with students from all over the UK and beyond.

To find out more, visit: www.aston.ac.uk



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GRADUATE **EMPLOYERS**

Over 200 graduate employers come onto campus each year to meet our students; here are a few...

3M

Accenture

Aldi

Armed Forces

(Army; Royal Air Force; Rent-a-car

Royal Navy)

Aston Martin

Lagonda

AXA

BAE Systems

Balfour Beatty

Barclays Bentley Motors

BMW

Boots

BT

CapGemini

Caterpillar

Co-op

Corus

Deloitte

E.ON

Enterprise

Ernst & Young

ExxonMobil

Foreign and

Commonwealth

Office

Fuiitsu

GlaxoSmithKline

Harrods

Hewlett Packard

HM Revenue and

Customs

HSBC

IBM

Intel

Jaquar Land Rover

Kraft Foods/Cadbury

KPMG

L'Oreal

Lloyds Banking Group

Marks & Spencer

Microsoft

Morgan Stanley

NHS

Orange

PriceWaterhouseCoopers

Procter & Gamble

Rolls-Royce

Sainsbury's

Santander

Tesco

Unilever

Vision Express

Careers and placements

We have a dedicated department of around fifty professionals providing careers guidance and placement support to enhance the employability and capability of all of our students and recent graduates. We are committed to ensuring that the time spent at Aston prepares you for the graduate job market enabling you to demonstrate competitive commercial awareness and thrive in a knowledge-based global economy. Student satisfaction with the Careers Service was exceptionally high in the latest National

Each year the majority of our students benefit from work experience gained through a placement year or year abroad. This valuable experience is especially attractive to employers who want work-ready graduates.

Placements are relevant, challenging and usually paid; even in the current economic climate we have no shortage of placements both in the UK and overseas and with more employers offering placements each year we are committed to placing ever more students.

We can equip you for success in the global market place

At Aston, we recognise that graduates are a key part of a more dynamic and mobile global marketplace. Our students have the chance to gain the skills and confidence to be successful global citizens, and we can offer access to exciting work and study opportunities through our extensive network of world-wide partnerships with employers and universities.

We encourage enterprise and entrepreneurship

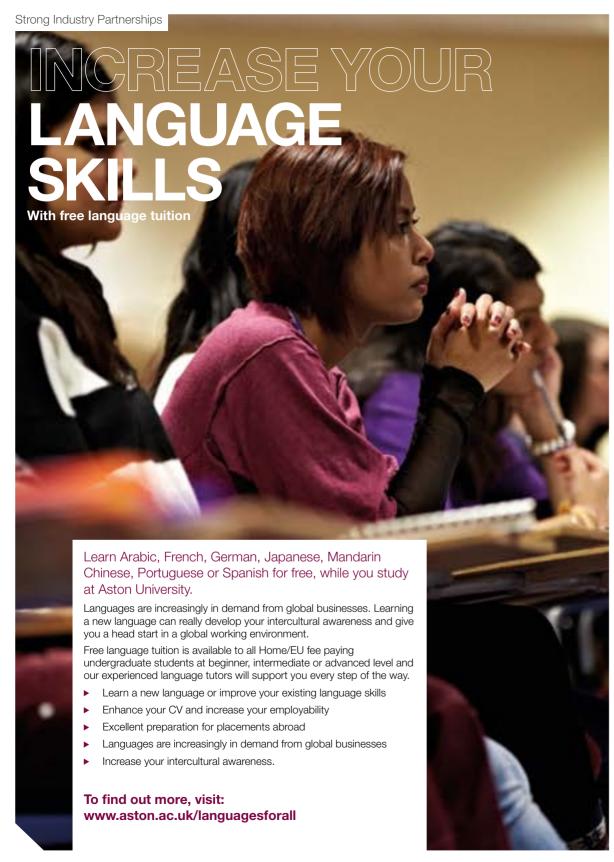
There is a good reason why Aston is in the top ten Universities for producing millionaires – we educated 2.3% of UK millionaires based on recent research (CoreData Research UK on behalf of Skandia) and we encourage our students to develop an enterprising mind-set and support those who want to build their own business. We run innovation competitions offering financial incentives; offer specialist advice and mentoring schemes; work with partners to fund start-ups and provide incubator space to encourage and enable enterprise and entrepreneurship.

We provide the services and support you need to get ahead

- ► High quality careers guidance, education and information services delivered through individual appointments, group sessions and online education services
- Individual appointments with our careers consultants and professionals with industry experience and current knowledge of the careers pathways related to our degrees
- Emphasis and support for the development of selfawareness, key competencies and transferable skills such as communication, presentation, IT, leadership and team building
- ▶ Access to the Aston Futures online system advertising graduate employment opportunities. placements and vacation work
- Arranging and publicising events on campus such as employer presentations, drop-ins and recruitment fairs so that our students can meet employers face-to-face
- Continuously forging new relationships and working closely with graduate recruiters and other providers in the UK and globally to ensure their high profile presence on campus
- ► Commitment to providing the latest technology and access to clear information channels enabling easy communication and interaction with relevant services and support.



To find out more, visit: www.aston.ac.uk/careers



Choosing your language level

 $\ensuremath{\textbf{Beginners}}$ – modules are designed for those with no knowledge of the language.

Intermediate – you will need some prior knowledge of the language, usually a GCSE pass at Grade C or above.

Advanced – you will need a Grade C or above in the same language at AS level, or an equivalent qualification.

The course director will determine which level of study is appropriate for each student (beginners, intermediate or advanced) based on the information that you supply on your application form. If you are enrolling on an intermediate or advanced module, you may need to take a test to check your language level.

Classes and assessment

Classes take place during the standard university teaching day and are structured around undergraduate timetables. They are two hour sessions usually held late in the afternoon or in the early evening. Assessment is by a short oral presentation and discussion, a 30 minute class listening test and a two hour examination. The exam includes grammar and vocabulary exercises, reading and written comprehension, and written composition. Feedback is given for learning purposes throughout the module in the form of informal, verbal comments on weekly activities; both formative and summative feedback are provided on the oral presentation; written feedback is also given as part of the marking process for the exam.

For more information contact:

School of Languages & Social Sciences Admissions

Tel: 0121 204 3777

Email: languages_for_all@aston.ac.uk









To find out more visit: www.aston.ac.uk/languagesforall

CAREER FOCUSED DEGREE COURSES

A placement year spent with an employer has been proven to enhance graduate employment prospects and degree performance. Aston has over 50 years of experience in providing students with integrated employer placement opportunities and was one of the pioneers of this approach to university degrees.

Positive placements and Year Abroad programmes

A placement year gives students the opportunity to apply what they have learnt on their course, whilst at the same time gaining valuable professional and paid experience with an employer. A placement year in the UK or abroad has been proven to enhance students' employment prospects and can often help them with their career choices when applying for graduate employment.

A sandwich placement is a validated work experience opportunity which forms part of a university degree programme (usually in the third year of a four year course). This could involve working within your chosen field, studying abroad, or a mixture of both. During your placement, you have the opportunity to put into practice theory learnt through your first two years of study at Aston University and see how this applies to real work place situations.

The Placements Team provides a programme of support to students throughout their placement search and whilst on placement. Each School has a dedicated Placement Coordinator who will provide students with the most relevant placement information for their degree programme.

You will be supported throughout the application process, with CV and skills workshops, presentations, sample application materials and one-to-one advice. The application process for a placement is similar to applying for a graduate job, which is excellent experience in itself.

Aston University has developed relationships with a considerable number of organisations from large blue chip companies to small local businesses. Each year we advertise a wide variety of placements to our students – last year we advertised over 4000 placement opportunities via our website and regular bulletins.

A large number of employer events are held on campus throughout the year so that students can network with employers and find out more about placement opportunities. The majority of our undergraduate students take a placement year, preregistration year or year abroad, and our placement support networks and links are unrivalled.

Aston rated in world top 50

Aston University has been ranked 47th in a new index of the world's leading universities under the age of 50. The 2012 league table, compiled in partnership with the Guardian and international rankings agency QS, is designed to identify who might become 'the next Harvard' and provide the 'next generation of global thought leadership'. The table also places Aston 3rd for its employer reputation.

Overseas placements

Have you ever thought of doing a placement overseas? How about spending your placement year in Spain, Italy, Germany, Chile or Hong Kong, for example?

We collaborate with a wide range of companies and partner universities overseas and send over 250 students abroad on placement every year from a variety of degree programmes. Aston University has a flexible approach to the year abroad, and offers options including working abroad, studying abroad or becoming a language teaching assistant.

Overseas placements include English speaking and foreign language placements; so students who don't speak a second language can also take advantage of these exciting worldwide opportunities.

A placement year abroad is compulsory for all students studying a modern foreign language. Your third year will be spent in a French, German or Spanish speaking country, increasing fluency in your language and adding value to your degree by immersing yourself in an exciting new culture and society. If you are studying two languages you will normally divide your time equally between the two countries where each language is spoken.

Aston University has a dedicated International Placements Team that provides specialist support to students undertaking work and study placements overseas.

Aston Placement Scholarships

We want to encourage as many students as possible to take a placement year or year abroad, so we have currently set the tuition fee for this year at £1,000. Thanks to our range of scholarships, we estimate that the majority of Aston students will not pay any tuition fees for their placement year. Currently Aston University students securing placement opportunities can benefit from financial support through the British Council's Erasmus Lifelong Learning Programme to work or study in Europe. We offer opportunities in 32 countries including France, Germany and Spain.

Extensive Aston Scholarships

Aston University's tuition fee and scholarship levels for 2014 entry will be confirmed in Summer 2013. Extensive scholarships will be available for eligible UK/EU students applying to Aston University for 2014 entry. Aston scholarships are focussed on tuition fee or campus accommodation discounts or other support towards living costs, giving you a choice. See our website for further details, terms and conditions. www.aston.ac.uk/scholarships

Aston Placement Scholarship for unpaid placement years

Most placement students are paid a salary by their employer but if you take an unpaid placement year or year abroad you will not have to pay any placement year tuition fee. The Aston Placement Scholarship is offered irrespective of family income.

Highly rated courses

In 2012 an independent recruitment survey of the UK's 100 top employers has again rated Aston University among the top 20 UK universities they turn to for graduate employment.

For the second year running Aston University has been ranked 17th overall by the UK's top 100 leading businesses with Apple, Goldman Sachs, Procter & Gamble, Rolls Royce and IBM among the companies surveyed by www.highfliers.co.uk





To find out more, visit: www.aston.ac.uk/placements

EXCELLENCEIN

TEACHING AND RESEARCH

Aston promotes and supports academic excellence in everything that we do. You will be taught by academic staff with international reputations in their fields. You will benefit from their insight, expertise and skills. Access to quality library, learning resources and information technology is an essential part of any university experience and at Aston this is given a high priority. Our learning and teaching facilities are modern, easy to access and user-friendly.

How we teach and how you will learn

Our staff are passionate. Our teaching sets out to be inspirational. Your learning experience is our focus. We offer a variety of learning, teaching and assessment methods tailored to suit the subject area and the aims and learning outcomes of your course.

Lectures are delivered by experienced, enthusiastic academic staff who can discuss the latest developments in their area. Lectures often 'set the scene' giving you the first insight into your programme and an idea of the areas you should study in more depth. Lectures form the basis of your independent study, provide inspiration for further discussion and reading, and provide an introduction to the module learning outcomes.

Tutorials and seminars expand on the subject area of a lecture and cover theories, new ideas and connections between subjects. Seminars give you an opportunity to discuss topics linked to your subject and clarify anything in the lecture that needs further explanation.

Laboratory classes will help you develop subjectspecific skills but you will also learn generic skills, such as team work. Practical sessions can give you an idea of how experienced practitioners of your subject area think about problems.

Supervisions are small-group teaching sessions. During supervision sessions you can explore and discuss particular aspects of the course, and you are positively encouraged to use these sessions to explore new approaches to learning and topics outside of the lectures.

The Active Engineering Initiative was developed with input from academics, industry, engineers and students. It allows you to tackle real problems and engage in practical, cross-disciplinary project-based work.

Engaging in practical projects can really help to develop your learning and technical knowledge and allow you to build on your personal skills, attributes, teamwork and communication.

Blackboard is our virtual learning platform which gives you access to one central resource for learning. You will benefit from a simple and more efficient learning tool where all course information, including course content, assignments and discussion topics, are stored and accessible from one place.

MAP - My Aston Portal is a web based system which is a single point of contact for many of the university services you use as a student. With MAP you can access your personalised teaching timetables, module lists, finance and accommodation information. You can also use MAP to keep the university up-to-date with your current addresses and personal details.

Aston Replay is a service allowing staff to record their teaching sessions. Students can then search and view material in their own time.

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Campus tours and visits welcome.

Research that makes a difference

Aston has an excellent reputation for research that makes an international impact. We focus on research which is exploitable and makes a substantial and beneficial difference to people, organisations and society. As a student you will learn from star researchers and in some cases work alongside them, for example...

A cup of herbal tea could help fight breast cancer

Scientists at Aston University and Russell Hall Hospital have discovered an extract from a plant, Fagonia Cretica, can kill cancer cells in breast tissue without damage to normal cells, under laboratory conditions. The plant is commonly used in herbal tea and traditionally used as a folklore remedy to treat women in rural Pakistan with breast cancer. The study now aims to identify which element(s) of the plant are specifically responsible for killing the cancer cells.

'Under reported' use of anti-psychotic drugs

The scale of the challenge to reduce the use of anti-psychotic drugs by people with dementia may be under-estimated, according to researchers from Aston University and the University of East Anglia, working with NHS Kent and Medway. There is a key public health challenge to reduce the prescribing of anti-psychotic drugs to people with dementia as they are thought to be associated with up to 1,800 deaths a year. Academics believe usage may be up to 46% greater than official figures suggest.

Give your business the edge

The Goldman Sachs 10,000 Small Businesses programme provides high quality, structured and practically focused support to leaders in small business and social enterprises who are seeking to grow their business. Participants learn alongside other ambitious small business owners, and with the support of Aston Business School and a range of experienced practitioners from the business community. At the end of the programme, participants join an active and enthusiastic 10,000 Small Businesses national alumni network consisting of hundreds of the UK's most exciting small businesses.

The only paediatric MEG scanner in Europe housed at the Aston Brain Centre

A brain scanner specifically for children – one of only three in the world – forms part of pioneering new research facilities at Aston University. The Aston Brain Centre (ABC) brings together a unique suite of equipment and facilities for related areas of brain research, from child development to healthy ageing. The Centre specialises in areas including epilepsy, dyslexia, autism, ADHD, sleeping disorders and metabolic disease. The ABC will also provide a referral service for the National Health Service (NHS), providing innovative diagnostic services unavailable within the NHS.

Renewable low carbon technologies

Aston has developed new £16.5m engineering laboratories to showcase and develop renewable low carbon technologies for industry and business. Funded by the European Regional Development Fund and Aston, facilities include a waste-fuelled power plant capable of turning sewage, wood, straw and grass cuttings into energy, and giant 'radiators' that can grow algae for fuel. The demonstration plant will act as a living laboratory by producing the heat, electricity and cooling needed to power the building and create biochar for use as an agricultural fertiliser.



How work in forensic linguistics can help to convict criminals

Aston's Centre for Forensic Linguistics has been influential in the conviction of several criminals thanks to their expertise in analysing language. Professor Malcolm Coulthard was influencial in securing the conviction of David Hodgson for the murder of Jenny Nicholl, a teenager from North Yorkshire who disappeared in 2005.





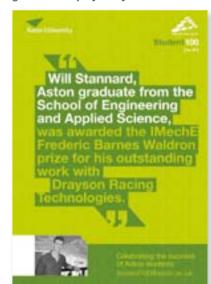


"On the day the iPhone launched we saw the opportunity to help people be more productive and efficient, stay paperless and keep our planet green. With my brother and two friends, we came up with the idea of making a file management/ reader application for iPhone.

ReaddleDocs was in the AppStore on the first day of its launch and quickly became popular. With this early success, our business grew rapidly. Readdle has become well known for its iOS business and productivity applications, hitting the top of the AppStore charts. Our applications currently serve over 3.5 million active users worldwide.

Aston equipped me with the most important tools for running a successful business: the ability to network and analyse. It was a great year for me and despite the challenging course, I managed to socialise and explore different cultures."

For more success stories, visit: www.aston.ac.uk/study/ graduate-employability



To find out more, visit: www.astonentrepreneurs.com

Aston's high achievers have a fantastic track record, from winning national prizes to starting successful businesses. Developing your entrepreneurship skills is important if, like many of our graduates, you want to start your own business after university. Employers look for people who have well-rounded entrepreneurial skills: graduates who not only have great ideas, but can also make things happen.

Aston's student achievements

At Aston we work hard to make sure our students develop the technical, professional and transferable skills they need to be successful entrepreneurs. Hundreds of our students and graduates have set up their own successful businesses. For example,



Nick Holzherr, runner-up on the BBC show, The Apprentice (pictured left) graduated from Aston University with a BSc in International Business and Modern Languages.

Nick chose to study at Aston Business School because of its 'high-achieving reputation, its post-graduation employability record and its friendly feel'.

During his time at Aston University he was a member of the SIFE (Students in Free Enterprise) society where students work on projects to aid economic development within the Midlands region. Nick has already launched two successful business ventures. His new concept 'Whisk' is a web tool offering a new way to create recipes and purchase ingredients.

Aston Enterprise

Aston University is committed to supporting students in developing enterprise and entrepreneurial skills. We organise a range of workshops every year to help you to develop your expertise including ideas generation, pitching skills and business plan writing. The annual Aston Enterprise Competition and the Aston Research Business Plan Competition are designed to encourage students to present innovative business ideas in a structured format.

To find out more about Aston University's Enterprise activities, please email: enterprise@aston.ac.uk

An innovative scheme to support young entrepreneurs

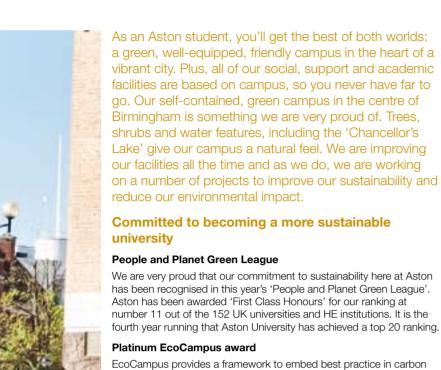


If you're interested in setting up your own business either whilst you're a student or after you graduate, BSEEN can help. BSEEN offer incubator support, training, mentoring and career guidance, giving you the tools you need to succeed. There are also great networking opportunities

with BSEEN's city-wide network of entrepreneurs, who can give you much needed peer support and access to the regional economy.

BSEEN is a partnership between Aston University, University of Birmingham and Birmingham City University.

Career Focused Degree Courses **Discover Aston Achievers on Twitter** #AstonStudent100 - HIGH ACHIEVERS **ENTREPRENEURS**



has been recognised in this year's 'People and Planet Green League'. number 11 out of the 152 UK universities and HE institutions. It is the fourth year running that Aston University has achieved a top 20 ranking.

and environmental management, and is widely recognised as a source of support and guidance for Higher Education Institutions in target setting and in the delivery of carbon management strategies and plans. We have achieved the Platinum EcoCampus award for our Environmental Management System, one of only 7 universities to have reached this level.

Aston has also been a Fairtrade accredited university since 2007 and we are proud of our commitment to Fairtrade products which help producers in other countries to achieve a better standard of living.

"Congratulations to Aston University for becoming one of the UK's greenest universities, and to all its staff and students who have shown a collective commitment to Fairtrade and for recognising their global responsibility. The awareness that this is raising among the student population will help make a better future for producers in the developing world".

Veronica Pasteur Head of Campaigns at Fairtrade.

100

the University one of the most environmentally friendly universities in the UK.

CAMPUS

To live and study

HIGH QUALITY, AFFORDABLE

ACCOMMODATION

The university's attractive, safe and compact campus makes living in residences a very sociable and enjoyable experience. Studying and living away from home is a big decision, but you can feel assured that our modern accommodation provides a high quality and affordable place to live. Living on campus will allow you to experience the full range of academic and support services the university has to offer.

Living on campus

Choosing to live on campus means that you're only ever a couple of minutes walk from all of the university facilities and services and less than 10 minutes' walk from Birmingham City Centre. It's also really easy to make friends, as there are over 3,000 other students living within close proximity.

We guarantee accommodation on campus for all first year students who choose Aston as their Firm Choice university. We also welcome and encourage applications from students wishing to stay on campus beyond their first year (please refer to the Accommodation website for Allocation Policy details)

Our accommodation is managed by friendly and professional university residential services staff, ensuring that it is clean, safe and secure, with 24/7 welfare provision. Residences are also supported by a 24 hour on-site security team with swipe card access to all of the residences.

Rooms are currently offered on a 39 week licence period for returning and new Home students, 40 week licence for International and EU (non-British) students and 52 weeks for care leavers. This means that the room is yours throughout the academic year, so there's no need to move out during the Christmas and Easter holidays.

Low cost, high speed broadband with WiFi provided by an external service provider is available in all bedrooms on campus for an additional, but affordable, annual charge of £9.99.

For more information contact:

Accommodation Office Tel: 0121 204 4704/4707 Email: accom@aston.ac.uk

Find us online at: www.aston.ac.uk/accommodation





Allocation policy/rents

For more information, visit our website at: www.aston.ac.uk/accommodation

Students with disabilities

We have a number of specially adapted rooms on campus to cater for those with disabilities. Please discuss your individual needs with the Accommodation Officer once you have been made an offer by Aston University.

You are encouraged to view the accommodation before or after you apply so that you can see the campus and discuss arrangements well in advance.

Car parking

We are unable to offer students car parking spaces on campus. Parking is however, available for students with specific disabilities. Pay and display car parking is available close to the campus at the time of going to press but we recommend you visit our website or contact the accommodation office for confirmation of prices.

Brand new student residences

We have recently completed Phase 1 of our new residences project, which has provided 1,307 brand new, en suite bedrooms on campus. Phase 2 of this project is due for completion in September 2013 when we will have over 3,000 bedrooms on campus, all of which are self-catering and en suite with a fully fitted, ergonomically designed and spacious study space and excellent storage. Flats are available in five and seven bedroom units with the five bedroom flats having a larger floor area and shower pod, more storage and larger size beds, each flat sharing a well-equipped kitchen and communal area.

Lakeside

Lakeside residences provide 647 bedrooms on campus, arranged into flats for between six and ten students, with shared kitchen facilities. Each bedroom has an en suite bathroom, and telephone and television points are available in every room. Launderette facilities are also provided.

Accommodation prices 2013-14

39 weeks (40 weeks for international students)

The prices quoted below also include all utility costs and communal cleaning charges, so budgeting whilst living on campus is easy. All rooms are single study bedrooms.

	Lakeside	William M James Wa Mary Stur Harriet Ma	att ge
Rent (per week)	£121	£126	£134
Utility bills	Included	Included	Included
High speed internet	New and improved high speed internet available to ALL residences at a nominal fee		
En-suite	Yes	Yes	Yes
No of students per flat	6 – 10	7 bed units	5 bed units

Please note: this information is correct at the time of going to press but we recommend you visit our website or contact the accommodation office for confirmation of prices.



Campus, Accommodation and Sport

The University Library offers you a welcoming and flexible space for group and individual study.

The Library has four floors and contains 150,000 volumes with over 800 reader places. There is online access to over 20.000 electronic journals in all subject areas and all journals, e-books and other key online information resources can be accessed from any computer on campus, or other locations off-campus.

Access to a modern, quality library, learning resources and information technology is an essential part of your university experience and at Aston university this is given high priority. Our facilities are extensive and accessible.

- Access to modern IT and computing facilities 24 hours a day, seven days a week
- Specialist staff provide support on IT and library resources throughout
- Wireless internet access available in all accommodation and most cafés. common rooms and academic areas.

IT facilities

There are more than 50 computer labs across the Aston Campus, many of which can be accessed 24 hours a day. 7 days a week. You will have access to a range of networked software packages, database systems, modelling tools and online research tools.

IT facilities are free to Aston University students and are linked by our Local Area Network, which spans the campus and provides high speed access to other networks worldwide. We also have an extensive wireless network throughout campus which allows you to use your own laptop to access the internet and many university services.

Many teaching rooms are equipped with ICT facilities for presentations, and specialist rooms are equipped with facilities to support research activities. An increasing number of events and lectures are also recorded in multimedia and made available online for students working remotely or for later review.

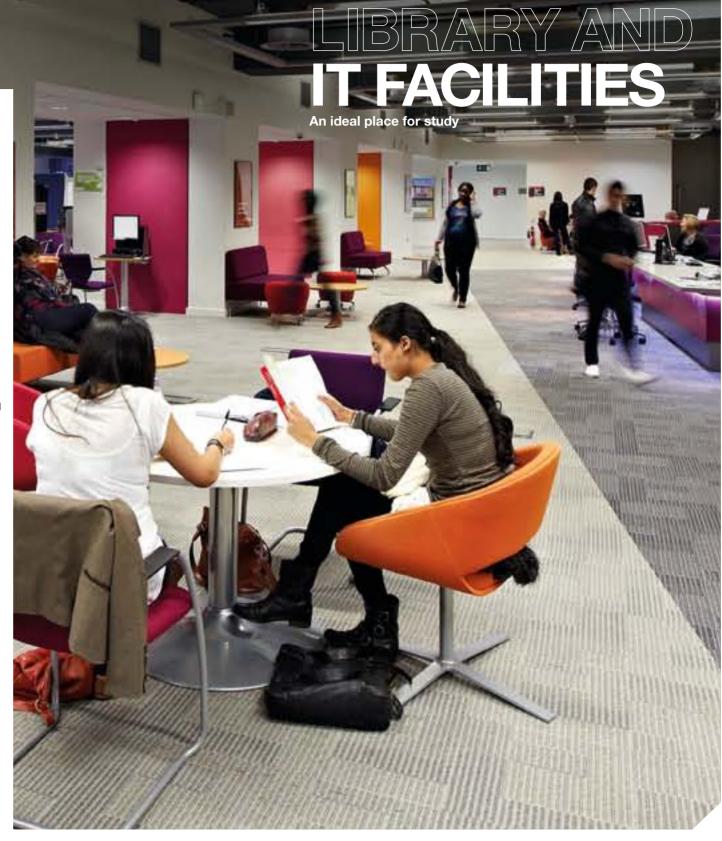
Library facilities

Our online Library SmartSearch discovery tool tells you what is in the Library, enables you to check the recommended reading for your course, and lets you reserve and renew books. You can issue and return books yourself by using our self service machines. Multiple copies of titles on reading lists are available in the library and copies of core texts can also be found in the short loan section.

With PC labs, laptops for loan, wireless internet access, photocopiers, printers, group and silent study areas, the Library is an ideal place to study. The entire ground floor is a modern social learning space with a cafe and vending area. This is our major group study area with a range of seating, plus meeting 'pods' where you can work as a group in a more isolated atmosphere. Specialist equipment for students with additional needs is also available on the ground floor. The emphasis is on accessibility and user-friendliness.

The Library has 24 hour access, six days a week, at key times throughout the year. The Library is also open during all university vacations, except for those days when the university is closed.

As a new student you will be given an induction to the Library to ensure you are aware of all the facilities and services available to you. Our experienced and knowledgeable Library staff are on hand to help and online support is available through the 'Library Matters' virtual learning module.







The Students' Union aims to provide a wide range of services and support, to help make student life as easy and enjoyable as possible. As the Union is run by students for students we'll always do our best to provide whatever you want, and help you out if you run into any difficulties. Supporting your Students' Union makes good sense because (unlike off-campus businesses) any surplus revenue generated by the Union's commercial services is invested straight back into improving our facilities just for you.

Key services include:

- Advice & Representation Centre (ARC)
- ► B4 Bar
- ► Clubs and Societies
- ► Students' CopyShop
- ► Students' JobShop

The Union also offers: Subway sandwich outlet; a shop (selling magazines, newspapers, stationery, food, sandwiches); cash points; a bookshop; the Strand Hair Salon; The Loft (a social study area with IT and presentation facilities) and prayer rooms.

Entertainment

B4 Bar is open throughout the day serving good quality food at affordable prices. The bar shows most of the major live sporting events and hosts great entertainment most nights of the week.

The Union Hall hosts a variety of daytime events from Careers' Fairs to poster sales, and is available for clubs and societies to book for rehearsals and practice sessions. For Union night-time events, the ENTS Crew transform the Union Hall into a great party venue catering for every taste in music and entertainment. There is one main event each month (usually with a fancy dress theme) as well as other events including roller discos, wrestling, talent shows and comedy.

Communication

The Union team work hard to keep students up to date with all the latest campus news, details of events, and anything else they might find useful.

The Union website (www.astonunion.com) pulls together all the information you should need but you can also join the Aston Students' Union Facebook Group or follow @aston_union on Twitter.

The iAston is Aston's student magazine with 'hot off the press' news from in and around the university. It's published once a month to take a more detailed look at what's been going on around campus.

To find out more, visit: www.astonunion.com

OVER 120 CLUBS AND SOCIETIES

All of our clubs and societies are run by students for students. With so many to choose from, you're bound to find a club or society to suit you, and if you can't, you can set one up. Clubs and societies are a perfect way to meet new friends, try something that you've never done before and can even enhance your career prospects.

Here are a few you may be interested in....

Clubs
Badminton
Ballroom
Basketball
Cricket
Equestrian
Fencing
Five-a-side Football
Gaelic Football
Golf
Hockey
Jitsu
Kabaddi
Kayak
Men's Football
Men's Rugby
Mountaineering
Netball
Salsa
00.00
Snow
Squash
Swim & Water polo
Table Tennis
Taekwon-Do
Tennis
Thai Boxing & MMA
Ultimate Frisbee
Volleyball
Wildkatz
Women's Football
Women's Rugby

Societies Afro-Caribbean Extreme BBQ Ahlul Bavt Fusion AIESEC German Airsoft Society Growing in Faith & Truth Asian **Healthy Cookery Aston Bright Futures** Hindu Aston Entrepreneurs aoH aiH Aston Institute of Hope Fellowship **Photonic Technologies** Hong Kong Aston Trading & i-Aston Magazine **Investment Society** Islamic Astonishing Voices J-Soc Bangladeshi Kanz-ud-Dawah Banking & Finance Krishna Conc. Beer, Ale & Cocktail Law Bhangra Lesbian, Gay, Bi & Trans **Biomedical Science** Links (St Johns Board & Table Gaming Ambulance) Bulgarian **Chemical Engineering** Live Music Society & Applied Chemistry Malaysian Marketing **Chinese Students** Mathletes Chinese Student Scholar Model UN & Debating Association Music **Christian Union** Northern Computer Science Optics Oxfam **Empowerment Ents Crew** Photography Erasmus & Exchange Poker

Psychology Society
Radical Youth
Raise And Give (RAG)
g in Faith & Truth
Cookery
Romanian/Moldovan
Rotoract
SAMEEM
Sikh
Spanish
Magazine
Sri Lankan Society
Travelling
UNICEF
United Society
Vietnamese

To find out more, visit: www.astonunion.com/clubsandsocs

ATIS (Aston Trading and Investment Society) is a student-led society dedicated to demystifying the world of financial markets. As well as educating our members, we help you realise a potential career in investment banking and adjoining industries, and there are great networking opportunities via our corporate relations team. Keynote events for this year include Instructus Trading Seminar, a FOREX trading game and Thomson Bouters Certificate accreditation

Latin and Ballroom Dance is a great way to meet new people, stay fit and learn some fun moves. Ballroom dances include Waltz and Tango, while Latin ones include Samba and Rumba. Throughout the year we invite guest teachers and show dancers to hold workshops; plan trips to watch professional dance competitions; organise competitions within the society and hold social events for students.

Taekwon-Do is a Korean martial art of unarmed combat designed for self-defence. Lessons are varied and you can learn and practise all aspects of Taekwon-Do. Everyone is welcome, whatever experience you have!

Women's Football – the Aston Sharks – are Aston University's women's football team, affectionately known as the Sharkies! We train on campus with skilled coaches, and compete in matches as part of the BUCS league against other universities around the country. New members are always welcome to join at any point throughout the year and it is a great way to meet new friends, get fit and adapt to university life.

LGBT (Lesbian, Gay, Bisexual and Trans) is free to join and open to anybody who wants to join in our activities. We offer welfare advice and support to those who need it, as well as a variety of social events throughout the year to help relieve the stress of university life! So come along (it's free) and see for yourself what we can offer you! Many straight people enjoy being social members of our friendly society – where else are you going to be able to dance to a DJ set that has Steps, S-club, and Britney back to back?

Aston Chinese Student Society aims to promote Chinese culture to non-Chinese students and to unite Chinese students. Activities include clubbing around Birmingham and day trips, such as Alton Towers. We are also developing a group competition called 'the Aston Game' where UK universities are invited to participate in sports.

The Aston Psychology Society offers a range of events throughout the year whether you are studying psychology or not. We provide excellent support for psychology students; introduce guest speakers from experts in psychology to sufferers of neurodegenerative disorders; host movie nights showing films with a psychological twist; hold tours of the Aston Brain Centre and trips to museums nationwide.

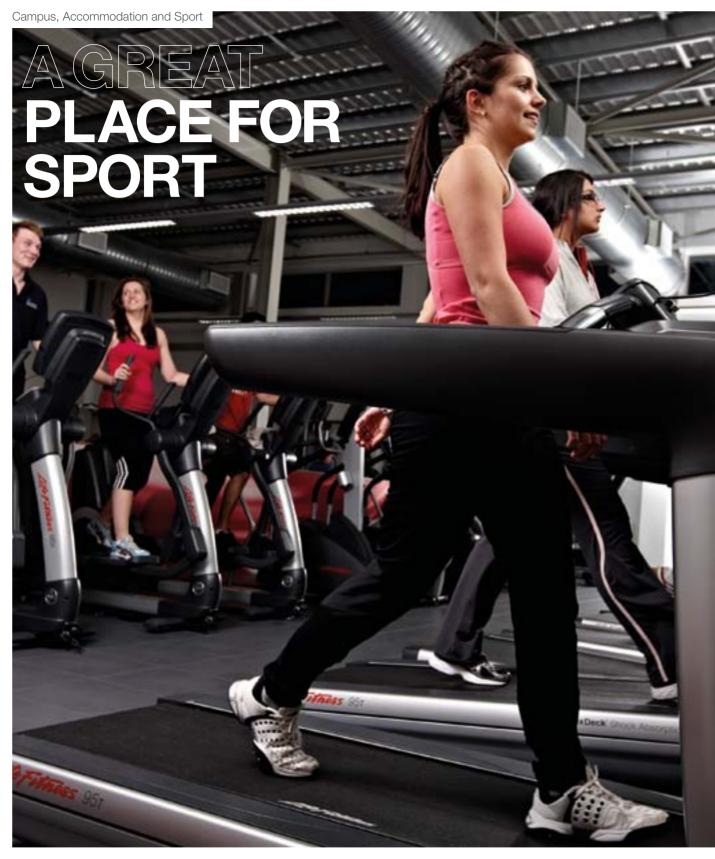
Enactus is a global business society promoting business with ethics which gives you the opportunity to have practical, hands on experience of running a business. If you have an idea for your own business project, Enactus is the best way to go about it. We run a variety of events for members from CV workshops to networking and at a national competition in Canary Wharf, London, Enactus societies across the UK compete by presenting their projects to top business advisors.

aelic Football Club



The Hindu Society





Aston University students have the benefit of accessible and affordable high quality sports facilities right on the doorstep. Whether you want to train, compete, keep fit or just have fun with friends, Aston can provide you with a great range of opportunities.

Campus sports facilities are typically open from 7am to 10pm Monday to Friday and from 10am to 7pm at weekends. Access is through your Aston University ID card and prices provide excellent value-for-money with discounts for multi-visit passes. Our facilities are staffed by trained instructors, first-aiders and lifeguards.

The Sir Doug Ellis Woodcock Sports Centre – on campus

- 25m swimming pool, sauna and steam room
- Fully equipped 100+ station fitness suite with a variety of cardiovascular, resistance and free weight stations
- Dance and martial arts studios
- Fitness and yoga classes including aerobics, agua aerobics and spinning classes
- Large sports hall for badminton, netball, volleyball, basketball etc with seating and viewing gallery.

New for spring 2013, The Sir Doug Ellis Woodcock Sports Centre will have a new, large sports hall for football, netball, basketball, indoor cricket, badminton and volleyball. It will also have glass back squash courts and additional changing facilities.

Sport Aston Gym at the Sir Doug Ellis Woodcock Sports Centre

100+ stations including cardiovascular, fixed resistance, plate loaded equipment and dumbbells. Cardiovascular machines have individual TVs and headphone jacks to enhance your workout. Fitness appraisals, personal fitness programmes, and personal training from a team of qualified gym staff are also available. Membership of the gym for Aston University students costs the equivalent of around £4 per week.

Classes and courses

We offer a full programme of instructed classes including aerobics and dance classes, yoga, Pilates, badminton and squash. Instruction is available for both beginners and improvers. National Pool Lifeguard Qualification courses are also run throughout the year. This qualification is required for lifeguard work in swimming pools and leisure centres across the UK. The course is typically run over three weekends, minimising the impact on studies, and is heavily subsidised for Aston University students.

Clubs, tours and competitions

Over 35 sports clubs are run by the University Athletic Union and whether you are a total novice or an elite performer, they are always on the lookout for new members. All clubs attend the Freshers' Fair to meet and recruit new members. Clubs train and compete, many in the British Universities & Colleges Sport (BUCS) leagues, but they also organise lots of events for the less sporty members to take part in.

Sports scholarships

Aston University's scholarship programme is designed to develop potential excellence in a wide range of competitive sports. A bursary may be available to students who have achieved a level of excellence within their chosen sport.

A wide range of activities, instruction, training and clubs can be found at our sport centre on campus and at the off campus Recreation Centre.

Outdoor recreation centre - off campus

Six miles north of campus the Recreation Centre, covering 46 acres, is the site for Aston University's grass football, rugby, hockey and cricket pitches. A full size floodlit synthetic pitch provides facilities for hockey and other team sports. A minibus service operates to and from campus on competition and training days.

To find out more visit: www.aston.ac.uk/sport

HELPING AND

SUPPORTING YOU

Aston University has a wide range of services to support and help you during your time here

There is a wide range of support on offer to Aston students to ensure your time here is a success in academic, social and personal terms. The close-knit community on campus helps to ensure that our students know where and who to turn to if they have issues or concerns. This support is available whether you are living on or off campus.

Academic support

Personal Tutor system

You will be allocated a Personal Tutor and will be encouraged to make regular contact with him or her throughout your studies. Personal Tutors are there to help discuss academic and, in some cases, personal issues. If appropriate they will refer you to the other specialist services available at Aston. Personal Tutors can also often offer support by writing references for placement/graduate employment and academic research.

Learning Development Centre

The Learning Development Centre (LDC) provides innovative and practical support to enhance your learning at Aston. The LDC is an inclusive service, committed to helping all Aston students develop the skills necessary for their academic and professional success.

The LDC brings together a range of services to support learning including advice on writing for assignments and research, a maths support centre staffed by specialist tutors, programming support and general study skills guidance covering exam and revision techniques, presentations, working in groups and much more. The LDC provides a range of online resources and equipment for student use, such as wireless internet access, laptop computers and bookable audio visual student support equipment to support group work and presentations. Expert advice is also available for students using or requiring adaptive software and technologies. The LDC is located on the first floor of the Library.

Peer Mentoring

Peer Mentoring is a great way for you to maximise your Aston experience. Aston University's Peer Mentoring programme offers support for students by students at every point of your university career. We offer mentoring opportunities throughout your student life cycle, from pre-entry to graduation and beyond. This service is available to all students.

For more information visit www.aston.ac.uk/currentstudents/get-involved/mentoring-at-aston-university

Student volunteering and outreach

Volunteering looks great on a CV and can help give you skills that employers look for. Aston's Outreach Office supports the university's student volunteering and outreach initiatives. Students provide support and act as role models in local schools and colleges to pupils of all ages – from primary to sixth form. Students can also work in the local community as volunteers with a focus on sport, drama, music and the arts.

JobShop

Students looking for part-time work can use the Students' JobShop based in the Students' Union. All term time work offered to Aston students is advertised here as well as unskilled work for vacation periods. Skilled vacation work is handled by the Careers and Employability Centre on the first floor of the South Wing. The JobShop follows the university policy that paid work must not detract from academic work, with a recommended maximum number of weekly hours during term time.

Personal support

The Hub Advice Zone

'If it matters to you, then it matters to us.'

Based on the ground floor of the Main Building, the Hub is the place to go to access the central student support services of the university.

Staff at the Hub Advice Zone reception desk will provide you with information, give you a leaflet or application form or arrange for you to see a specialist adviser. The Hub desk also acts as the reception, and makes appointments, for the Counselling Service and the Disability and Additional Needs Unit (DANU).

The Hub is the place to visit for queries which range from council tax to counselling; disability support to academic advice; student finance to student visas and work visas.

Advice & Representation Centre (ARC)

The ARC is the Student Union's independent representation centre. Contact the ARC if you need representation at hearings or if your query requires advice which is independent of the university. The ARC also manages Aston 'Studentpad' the best source of non-campus accommodation for Aston students.

Counselling service

Accessed through the Hub, the Aston University Counselling Service is a well-established, professional service, staffed by qualified and experienced counsellors. Meeting with a counsellor offers the opportunity to talk about a range of issues that may be affecting you personally or impacting on your studies. Counsellors do not tell you what to do. Their role is to help you understand your difficulties and to identify ways of coping with or resolving them.

University Health Centre (Halcyon Medical)

The university provides a full confidential health service from our modern Health Centre based in Boots the Chemist, opposite Marks and Spencer, less than a ten minute walk from the campus. All treatment is given under the NHS and students are encouraged to register at the start of term. Our team of male and female doctors and nurses offer a full range of medical advisory services and there is emergency cover at all times for registered students. All students on courses of 6 months or more are eligible to register with the Health Centre.

For convenience during term time, there is a small health clinic, as well as a dental surgery and optician, on the campus itself. These are all based in the Aston University Health Clinics building, situated behind the campus Library and are open on weekdays.

Security and safety on campus

Aston's team of fully trained and friendly security staff are there to help ensure the safety and security of the Aston University community. Our campus is safe and friendly and is covered by extensive CCTV and security patrols. We enjoy excellent relations with the local West Midlands Police, with officers covering the campus 'beat'.

Crime on the campus is very low (the lowest of any Midlands university) and our security measures and friendly atmosphere aim to keep it that way.

Nursery

The Aston University Nursery, for children of staff and students, is run by our team of fully qualified and experienced staff who provide specialist developmental and fun activities for children aged between six weeks and five years. Children up to the age of 11 can also join the holiday clubs which offer a range of activities tailored to the age and developmental stage of your child.

Religious provision

The university Chaplains are there for students of all faiths or of none. The Chaplains provide a welcome for all. There is a programme of events at the Martin Luther King Multi-Faith Centre which is based on campus near the Library entrance. Faith societies and other groups use the Centre for meetings, reflection and worship.

There are a range of Students' Union societies which offer you the chance to meet, talk and worship with other people who share your faith. There is also a prayer facility within the Students' Union.





Support for care leavers

Aston welcomes applications from students from a care background.

If you are a care leaver and you are considering coming to Aston you can expect:

- A dedicated care leaver contact who can offer tailored, individual and sustained support throughout your time here
- ▶ A care leavers' non-repayable bursary
- Help in accessing financial assistance, quidance and support
- A guaranteed place in university accommodation
- ➤ The Buttle Trust UK Grant Scheme. If you are a young person who is estranged from their family and entering higher education, you may apply for a grant from the Buttle Trust UK; grants are awarded to help with your living costs and to help you gain an academic qualification
- Each application for care leaver support will be considered in confidence on an individual basis by our designated support staff.

For more information visit www.aston.ac.uk/current-students/hub/money/care-leavers





Mature students

We encourage applications from mature students and will consider each application on its individual merits. You will usually need to provide us with evidence of successful recent study in relevant subjects, or relevant professional qualifications and/or experience.

New students are invited to a 'Mature Students' Induction', held before the start of term, where you can meet other mature students and find out about services available at Aston. This event incorporates both academic skills sessions and more informal activities.

The 'Mature Students' Society' run by a student committee, with its own common room based in the Students' Union, offers guidance and support. If you need help with childcare, the Aston University Nursery caters for children up to school age, with half-term and holiday clubs open to children up to the age of 11.

Hardship funds and money management

The Funds Administrator, accessed through the Hub Advice Zone, assesses eligibility and entitlement to the Access to Learning Fund and other hardship funds. These funds are there to assist you if you are experiencing financial hardship so contact the Hub Advice Zone to find out if you are eligible. There are also some limited funds to assist you if you are an EU or international student experiencing financial hardship resulting from an unexpected change in circumstances such as one of your parents losing their job.

The Student Advisers, based in the Hub, offer advice and guidance on student funding including welfare benefits and debt management.

For more information visit www.aston.ac.uk/current-students/hub/fau

Finance Centre

The Finance Centre provides a 'One Stop' environment where you can get expert advice on resolving financial issues, all in a safe and secure environment. The area consists of the cashier desk where you can make payments, and the fee collection helpdesk where you can discuss financial matters arising from tuition and accommodation fees. The Finance Centre staff work very closely with colleagues in the Hub and Registry, to provide you with a complete financial advisory service on paying fees.

You can visit the Finance Centre on the Ground Floor of the Main Building, adjacent to the Hub.

For more information visit www.aston.ac.uk/current-students/finances/paying

Students with disabilities and specific learning difficulties

We welcome applications from students with disabilities or long-term medical conditions. Your application will be considered on academic merit, and any support needs you may have will be considered separately by our Disability and Additional Needs Unit.

Applications

We advise you to disclose any disability or support needs via your UCAS form. A copy of your application will be sent to the Disability Team who may ask you for additional information relating to disability issues. We may invite you for an interview so you can discuss any arrangements in advance.

Campus access

All teaching is carried out on our single flat campus, where our student residences are also located. The distance from residences to most facilities is no more than 400 metres. Most buildings are equipped with lifts, and kerbs have been lowered to allow ease of access for wheelchair users.

You can check out campus maps and guides on the web site www.aston.ac.uk/about/directions

Accommodation

We have a number of specially adapted rooms on campus, catering for students with disabilities. Accommodation on campus may be guaranteed for the duration of your course if your individual circumstances warrant this. You can talk to our Accommodation Officer and the Disability and Additional Needs Unit (DANU), for advice, once you have been made an offer. Rooms are available which have ground floor/lift access, larger floor space, en suite bathrooms, vibrating alert/doorbell systems, shower seats, grab rails etc.

The Disability and Additional Needs Unit

To help you plan and prepare for university life, DANU, accessed through The Hub, can provide advice and support to applicants and students with disabilities and additional needs. All enquiries are dealt with on a confidential basis. The Disability Team assist and organise academic related support for students with disabilities, utilising in-house specialist support services and external support workers through Clear Links. Support work can include note taking, reading, transcription, photocopying, keyboard manipulation, mobility assistance, access to qualified British Sign Language interpreters and dyslexia/study skills tutors, amongst others.

We may assist you by liaising with other departments in the university on your behalf, helping with applications for funding, through to the provision of information at open days and interview visits, as well as general advice and support throughout your studies.

The Disabled Students' Allowance

Students with disabilities from the UK may be eligible for extra financial support. The Disabled Students' Allowance (DSA) is a non-means tested grant, paid by Student Finance Companies, (SFC) designed to help meet the costs of extra study support needs. When you have accepted an offer from the university, contact your SFC and ask them for further advice about applying for a DSA. As this process can take a few months, you are encouraged to apply early, so that all your support needs are known by the time you start university. For non-UK students, please contact DANU as soon as possible to discuss your support needs in more detail.

Information

For more information, advice or for information in an alternative format, please contact the DANU team:

Tel: 0121 204 4007 Email: danu@aston.ac.uk







Reasonable cost of living

Your living expenses will vary depending on your lifestyle, but the cost of living in Birmingham is generally lower than in many other areas of the UK. As a guide we would recommend you allow approximately £800 per month for living expenses such as accommodation, food, books, clothing, travel and other incidentals.

International student scholarships

Many of our degree programmes offer scholarships for international students proven to excel in their subject area. Scholarships are based on merit and given to applicants with a record of academic excellence.

For more information visit www.aston.ac.uk/international-students

Advice and support for international students

The International Student Advisers, based in The Hub Advice Zone, will offer you advice and support with your application for a new visa to study at Aston University. Their service is free of charge.

Once you have arrived at Aston, the International Student Advisers will assist you with all your immigration related queries such as renewing your student visa, inviting your family to visit you whilst you are in the UK, sorting out a UK bank account and helping you with work visas once you have completed your course.

Aston University is renowned for being a friendly and welcoming university, and International Welcome Week at Aston is designed to help you settle into student life quickly, meet new people, and to be a lot of fun! During Welcome Week, second and final year student volunteers, the famous 'Aston Aunties' (male and female), will provide a friendly face to help guide you around the university, show you the sights and answer any questions that you may have.

Aston Students' Union and international student societies

Aston Students' Union is a service run by students for students. It is also at the heart of every student society. Aston has a vast number of international student societies which hold various social and cultural activities; this is are an excellent way to meet new people and make friends. There are many international societies that students can join including; African and Caribbean, Bangladeshi, Chinese, Sri Lankan, Asian, Kazakh, Vietnamese, Hanguk, Sikh, Islamic and many more. If you can't find the right society to suit you Aston gives students the opportunity to set up their own society offering valuable managerial experience.

There are also a wide range of other sports and genera societies for all students to get involved with at Aston, from popular sports societies such as basketball and cricket to the more unusual ultimate frisbee and mountaineering societies. We also have a number of subject related societies, such as the Maths Society, Pharmacy Society, and Aston Entrepreneurs.

English language support

If you need help with academic English whilst studying at Aston University, free support is available from the Centre for English Language and Communication at Aston. The staff can give you advice on essay, report and project writing, giving presentations, understanding lectures and reading effectively and efficiently. We have a fully-accredited IELTS (International English Language Testing System) test centre on campus. Test dates are available throughout the year – for dates and booking details call into the centre or visit the website.

For more information visit www.aston.ac.uk/ielts

Aston International Year Abroad programme

This programme is for students outside the UK who wish to improve their English ability and gain experience of studying in the UK. Most students are near the end of their undergraduate studies or have completed them. For further information contact the School of Languages and Social Sciences.

For more information visit www.aston.ac.uk/lss

Applications and entry qualifications

All undergraduate applicants must apply through UCAS, details of which can be found on pages 76.

For our degree programmes we consider international applications throughout the year, but recommend that you apply as early as possible in the UCAS cycle. Entry requirements are listed in this prospectus in terms of A Level and International Baccalaureate (IB) Diploma qualifications. The university also accepts equivalent international qualifications and international access/foundation programmes.

We are also happy to consider suitably qualified UCAS applicants for direct entry into the second year of selected programmes. Direct entry to the final year of any of our degrees is not permitted, reflecting the high quality and professional integrity of our programmes.

If you have studied in an overseas education system which is not equivalent to GCE A level you can apply for the International Foundation Programme (see page 44 for details). You can make a direct application for this programme via our website.

International visits

Staff from the International Office and the academic Schools often travel overseas to attend education exhibitions and hold information seminars. This is an ideal opportunity to talk to us and find out more information.

For more information visit www.aston.ac.uk/international-students/forthcoming-visits

We also work with a network of overseas educational representatives in many countries, who can provide support throughout the application process, assist with your visa application and pre-departure arrangements.

For more information visit www.aston.ac.uk/international-students/overseas-agents

English language requirements for direct entry to undergraduate programmes

We want to ensure that you do well in your studies and we therefore look for evidence of competence in written and spoken English. The minimum IELTS requirements for each School's programmes are as follows:

School	Reading	Writing	Listening	Speaking	Overall
Aston Business School	6.0	6.0	6.0	6.0	6.5
Engineering & Applied Science*	5.5	5.5	5.5	5.5	6.0
Life & Health Sciences	6.0	6.0	6.0	6.0	6.5
Language & Social Sciences	5.5	5.5	5.5	5.5	6.0

*Except Logistics Management, Transport Management and Computing for Business, where you will need a 6.5 overall (minimum of 6.00 in writing and speaking, and 5.5 in listening and reading).

We also accept TEOFL and Pearson qualifications. Please contact the International Office for further information.

Come and see us

OPEN DAYS: Tuesday 18 June 2013 Wednesday 18 September 2013 Saturday 19 October 2013

www.aston.ac.uk/opendays Campus tours and visits welcome.

Find us online at: www.aston.ac.uk/international



International Foundation Programme for International Students

Aston University's International Foundation Programme is a one year course designed for International students who do not have the required GCSE A levels or equivalent qualifications for entry to Aston University undergraduate degree programmes. The programme is equivalent to the UK's Year 13 and is designed to prepare international students for a university education in Britain. The programme also provides students whose first language is not English with the opportunity to improve their academic English communication skills.

Progression to an undergraduate Bachelor's degree at Aston is guaranteed upon successful completion of the International Foundation Programme, where students have met the specific academic and English language grades.

Learning, teaching and assessment

The programme is taught over three teaching terms, beginning at the end of September and ending in June the following year. It has been designed to ensure that you gain the right skills, experience and knowledge for degree level study.

You will be based on the Aston University campus, which is the same campus as all other undergraduate and postgraduate students. You will also live in the same accommodation and have access to all of the same facilities, including computer facilities, laboratories and the library. Most of your lecturers also teach on the other degree programmes so you will meet them again in your undergraduate studies.

A combination of teaching methods is used so that you will be prepared to progress onto the undergraduate programme of your choice.

Progression onto the undergraduate Bachelors degree programme

Progression to an undergraduate Bachelors degree at Aston is guaranteed upon successful of the International Foundation Programme, where students have met the specific academic and English language grades.

Entry requirements for International Foundation Programme

You must be at least 18* years old at the start of the IFP in September and must have attained excellent grades in your secondary school leaving certificate (Year 12) or equivalent. You will also need to have a recognised English language qualification. IELTS or TOEFL are the most common ones but we also accept other English language qualifications; please contact us for further information.

* We may consider 17 year olds in exceptional cases and upon evidence of a UK based guardian.

The programme provides:

- An excellent introduction to studying your chosen subject
- A good grounding in the study skills needed to be successful at a high quality British university
- Coaching to help improve your English language skills if required.

There are three subject streams available, which act as an excellent introduction to studying your chosen subject at undergraduate level.

- Business & Social Sciences stream: progress onto Business degree programmes or Social Science degree programmes (excluding language & translation programmes)
- Engineering stream: progress onto Engineering & Applied Science degree programmes
- Health Science/Science stream: progress onto Life & Health Sciences degree programmes.

Your English language ability will determine which language stream you will take. The minimum English language requirements for the IFP are:

- ► IELTS: Min 5.5 overall, with a min 5.0 in each section
- ➤ TOEFL iBT: Min 71 overall, with a min 17 in reading, writing and listening, and 19 in speaking
- Pearson: Min 48 Overall with a minimum 42 in each section.

How to apply

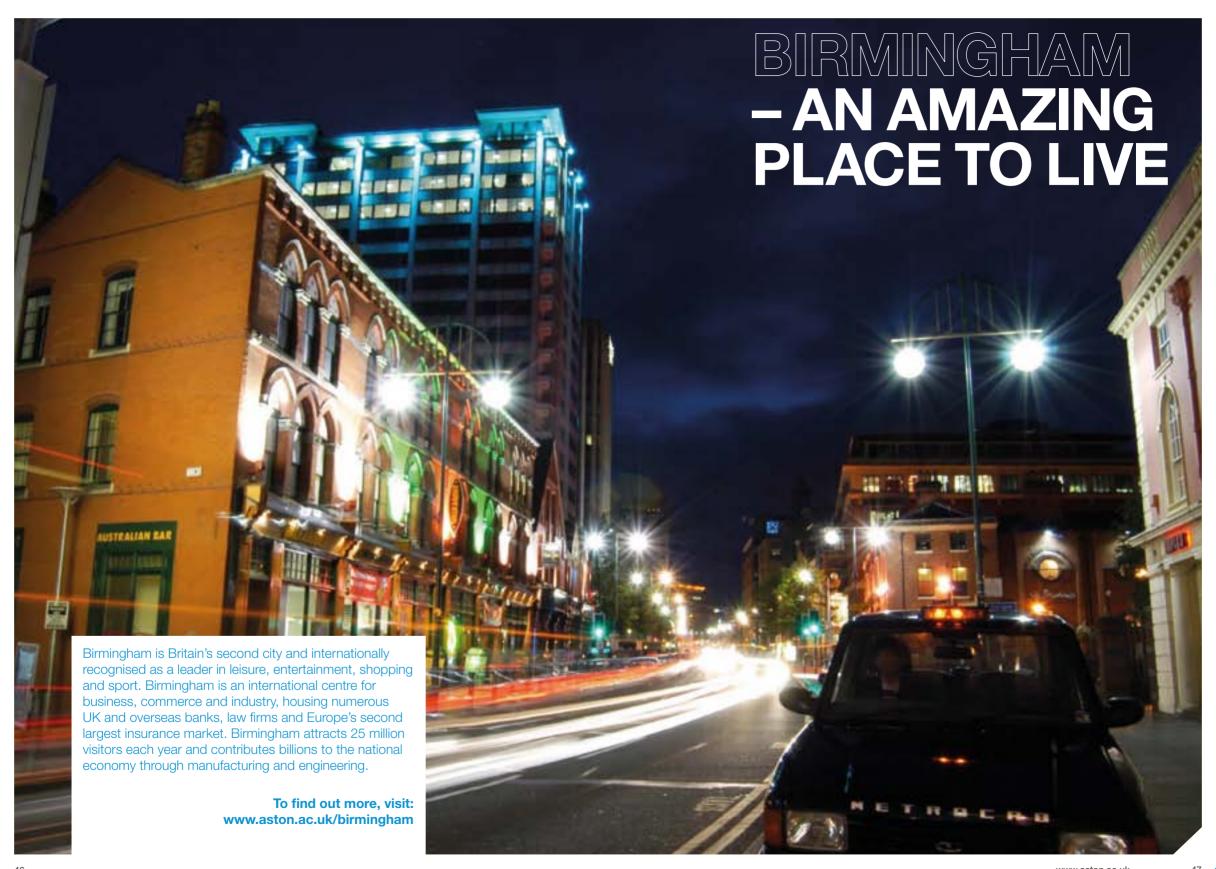
You should complete the IFP application form on the university website www.aston.ac.uk/apply

You must

- Supply copies of your academic and English language qualifications achieved so far
- Give details of the courses you are currently studying, along with any results you are waiting for
- Select which undergraduate degree programme you want to progress onto.

For other enquiries, please contact us: international@aston.ac.uk





Easily accessible

Whether by road, rail or air, travelling to and from Birmingham is easy. The university campus is central to an extensive network of motorways and railways – Birmingham International Airport is only ten minutes away and London is only ninety minutes away by train. Within the city getting around is easy, with cheap and efficient buses, trains, trams and taxi services. The central location of the campus and pedestrianised city centre means walking is safe and easy.

Nightlife

With over 70,000 students Birmingham is one of Europe's liveliest cities. Having more than 100 bars, clubs and pubs Birmingham has something for everyone, from dance, house, drum and bass to hard rock, 70s, 80s, lounge, soul, jazz and garage. Most are only a short walk from Aston's campus. Each night you can be guaranteed some kind of student event, whether it's 'Propaganda' at the O2 or 'The Full Moon Party' at the HMV Institute, you will never be short of a night out. Most of the clubs, including Snobs, Oceana, Island Bar and Reflex are within walking distance or no more than a five minute taxi ride away.

Europe's shopping capital

Birmingham is 'Europe's new shopping capital'. With the £500 million Bullring shopping mall in the city centre you will only be a short walk from the equivalent of over 26 football pitches worth of shops, boutiques and restaurants, including the iconic Selfridges store. Situated next to the Bullring is the Bullring market, housing over 1,000 stalls. The city centre has a compact pedestrian centre with many undercover malls offering both major High Street names and smaller high fashion boutiques.

Entertainment

Birmingham has one of the highest concentrations of live theatre outside of London's West End and over 50 cinema screens, from the large multiscreen complexes and smaller art house cinemas. Many are within walking distance of the university's campus. A number of fine art collections can be found in Birmingham. The City Museum and Art Gallery, the Gas Hall and the Barber Institute of Fine Arts provide spectacular settings for classical and modern works. For music, the LG Arena (NEC) and the National Indoor Arena (NIA) showcase major artists, whilst the Birmingham O2 Academy hosts indie, rock and alternative acts in a more intimate setting. For classical music the Symphony Hall is home to the City of Birmingham Symphony Orchestra (CBSO). The city hosts many festivals throughout the year including the Clothes Show Live; the BBC Good Food Show and the Frankfurt Christmas Market.

Sport and leisure

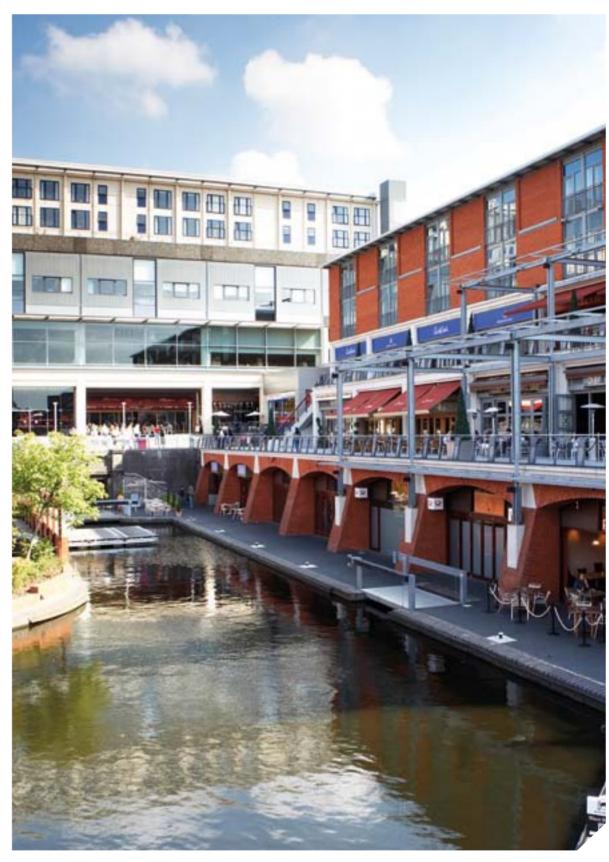
Birmingham is at the heart of sporting action. Football clubs, including Aston Villa and Birmingham City, have their home grounds within the city. Warwickshire County Ground at Edgbaston provides International Test and County cricket games. Major tennis tournaments are held at Edgbaston Priory and international golf tournaments at the Belfry. A number of large athletics events are held in the City at the Alexandra Stadium and the National Indoor Arena. Leisure activities include indoor climbing, snowboarding and skiing.

Discover Birmingham on Twitter

#birmingham #mailbox #brumlife







Joint Honours Programmes

Joint Honours degrees at Aston University allow you to study two separate subjects to Honours level in a way which integrates the two academic areas. Our Joint Honours degrees reach the same level as a Single Honours degree, but each subject covers less ground to allow you to diversify across two academic areas.

Dedicated student support

Joint Honours students benefit from subject-based academic support just like Single Honours students. You will have access to our excellent university support services including careers advice, welfare and learning support. You will also be allocated a personal tutor.

Placement year – gaining real world experience

Joint Honours students normally undertake a placement as part of their third year of study and many of our degrees include a compulsory placement year , but please refer to the relevant course page and check with the School. Aston University is famous for its professional placement year. It provides a boost in life skills and specific work-based knowledge to bring back to the final year, and usually some much needed cash.

A placement increases the chance of gaining a better class of degree and a good job after graduation, greatly enhancing your CV with a year's professional experience.

Aston University has a programme of placement and employment training equipping you with the necessary skills for gaining a placement, summer internships, and a graduate job. We will assess your placement experience and this contributes to your degree.

Learning, teaching and assessment

You will learn alongside Single Honours students in each subject, having the same access to academic staff, resources and specialist facilities as Single Honours students.

Benefits of Joint Honours

- Study two subjects to Honours level in a way which integrates the two disciplines
- Keep your career options open and develop multiple skills
- Combine new subjects with familiar favourites
- 4 year sandwich degrees with a compulsory placement year
- Paid and voluntary placement opportunities in the UK and abroad
- Excellent career prospects for graduates offering employers two subjects to Honours level.

Applying for Joint Honours

You apply to our Joint Honours course via UCAS (see the grid on page 51 for the full list of UCAS codes.) Some course combinations require specific subjects at GCSE/A-level or equivalent – see the detailed subject information to find out more about the entry requirements for each course in the full prospectus.

If you have any questions about the course or the entry requirements, you will find contact details for the admissions staff on the pages listed above.

If you are made an offer you will be invited to an Open Day to meet staff and students. You will have a talk about both of the subject areas that you are interested in studying and a tour of the university and student residences, enabling you to ask questions and get a feel for what it would be like studying at Aston.

"I am studying IBML German and Aston was the only university which provided me with the opportunity to mix the studying of business and a chosen language. My placement was a wonderful experience and staff were always willing to help me deal with any difficulties I faced. I secured my placement in a globally recognised and successful company and I know this is an invaluable opportunity. The industrial placement at Aston is meant to help you stand out in the job market one day and this idea is embedded in Aston Business School culture and traditions."

Marina Konova International Business and Modern Languages (IBML) German

Joint Honours degree courses

A Joint Honours degree at Aston University:

- ▶ Integrates two academic areas
- Is based on popular subjects
- Has a range of combinations to enhance your employability.

Below is a list of all our Joint Honours courses which integrate two subjects.

Business & International Relations - LN21

Business, Management & Public Policy - LN41

Business & Politics - **LN2C**

Business & Sociology - LM31

Computing Science & Mathematics - IG11

English Language & German - QR32

English Language & Social Policy - LQ43

French & English Language - QR31

French & German - RR12

French & International Politics - RL92

French & Sociology - LR41

French & Spanish - RR1K

German & International Politics - RL92

German & Spanish - RR2K

International Business & Modern Languages

- French - NR19

International Business & Modern Languages

- German - NR19

International Business & Modern Languages

- Spanish - NR19

International Business & Modern Languages – French & Spanish – **NR19**

Treffert & Opariistr Hills

International Business & Modern Languages

- French & German - NR19

International Business & Modern Languages

- German & Spanish - NR19

International Business & Modern Languages
– Combinations with Arabic/Chinese – NR19

International Politics & Languages – French, German, Spanish, Arabic, Mandarin Chinese – **RL92**

International Relations & English Language - LQ23

International Relations & Social Policy - LL2K

Mathematics & Business - GN11

Mathematics with Economics (two thirds Mathematics, with a third Economics) – **G1L1**

Politics & Economics – **LL12**

Politics & English Language - QL32

Politics & Social Policy - L201

Politics & Sociology - LL42

Psychology & Business - CN81

Psychology & Sociology - LL83

Psychology & English Language – CQ83

Sociology & Social Policy- LL24

Sociology & English Language - QR34

Sociology & International Relations - RL92

Spanish & English Language - QR34

Spanish & International Politics - RL92

Spanish & international Folitics - **nL**

Spanish & Sociology - LR34

Translation Studies: French - R110

Translation Studies: French & German - RRC2

Translation Studies: French & Spanish - RR14

Translation Studies: German – **R210**

Translation Studies: German & Spanish - RR24

Translation Studies: Spanish - R400



For a full list of courses visit our website at www.aston.ac.uk/study/undergraduate/ courses/joint-honours/



Why choose us?

- Recognised as a leading centre for health sciences in the UK with an outstanding reputation for teaching quality and research
- ► Aston ranked 1st for Subjects Allied to Medicine in the Times and Complete University Guide (2010 & 2011)
- ▶ 85% of research undertaken is internationally recognised (RAE 2008)
- Undergraduate teaching is informed by cutting edge research
- Recently refurbished teaching facilities equipped with the latest subject related technology
- Rated very highly for student satisfaction in the National Student Survey
- Excellent graduate career prospects
- ▶ 88% of Life & Health Sciences students go straight into graduate level employment or further study.

Degree Programmes

- 55 Healthcare Science (Audiology)
- 56 Biology Programmes
- 58 Biomedical Science (IBMS accredited and HCPC approved) 67
- 60 Optometry
- 62 Pharmacy

- 64 Psychology
- 65 Psychology and Business
- 66 Psychology and English Language
- 67 Psychology and Sociology

To find out more, visit: www.aston.ac.uk/lhs

T: +44 (0)121 204 3000 E: lhsadmissions@aston.ac.uk

BSc Healthcare Science (Audiology)

A school with an outstanding record

The School of Life & Health Sciences (LHS) at Aston is acknowledged as one of the leading centres of health sciences within the UK with an outstanding reputation for teaching and research. There is a huge breadth of academic research undertaken within LHS. The integration of this research with information from lecturers and professors gives students a distinct advantage in having access to the latest trends, thinking, issues and research in their particular field. All our programmes are rated 'excellent' by the quality assurance agency for teaching quality and have high national student survey ratings.

Optometry students gain clinical experience in the first and second year of their programme, which is put into practice in public service optometry clinics in the third year. For students enrolled on the Masters in Optometry, the pre-registration period can be treated as a paid placement opportunity. The pre-registration period allows new optometry graduates to gain clinical experience in all aspects of sight care, allowing them to enhance their professional skills and knowledge.

Our Pharmacy students will undertake work-based learning in clinical pharmacy within hospitals and in community pharmacy in all years of the MPharm programme.

Pharmacy graduates also take a pre-registration year, after which they are able to register with the General Pharmaceutical Council (GPhC) and become a practicing pharmacist. This one year training programme can be undertaken in any pharmacy environment, providing at least six months are spent in either the community or hospital sector.

Excellent career prospects

Our passion for, and commitment to, providing opportunities for graduate level work experience enhances the employability of our graduates. Around 88% of our graduates go straight into graduate level employment or undertake further study. However, it should be noted that because of their applied nature, the Biomedical Sciences, Pharmacy and Optometry programmes require contact with the public. Students are therefore required to undertake a Disclosure and Barring Service (DBS) check before they start any of these programmes.

In addition to the normal academic requirements, and in line with other regulated health professions, continuation on the programmes and award of these registerable degrees is subject to Fitness to Practice regulations.

For further details regarding DBS checks and Fitness to Practice regulations see our website:

www.aston.ac.uk/lhs/undergraduate/fitness-topractice-information

Integrated placement and work opportunities

All LHS programmes provide you with an opportunity to either choose a placement year or gain work experience.

Our Biology, Biomedical Science, Psychology and Healthcare Science (Audiology) programmes offer integrated work placement opportunities. Placement choices reflect the wide range of career options available to our graduates and can be taken in both private and public sector organisations, as well as in academic and research institutions. These are just a few advantages of taking the placement year:

- Gain invaluable industry experience, helping you to differentiate yourself from other graduates
- Have better career prospects on graduation
- Potentially gain a better degree result in your final year by increasing your subject knowledge whilst on placement
- Gain new knowledge and the opportunity to develop transferable skills
- Put the theory from your degree into practice
- Increase your understanding of the subject by using it in a real work environment
- Potentially secure a graduate position as a result of your placement
- Gain a clearer idea about your preferred career direction.

What will I study?

The BSc in Healthcare Science (Audiology) programme is designed to meet the needs of professional audiologists providing services in both the NHS and independent sector. It is part of the Modernising Scientific Careers suite of qualifications and fits within the Neurosensory Sciences strand. You are expected to become competent in areas of audiological practice during the course meaning you can register and work in the NHS and independent sector on graduation.

How does it work?

Programme outline

Year 1

Introduction to a range of basic sciences related to healthcare science and more detailed teaching in the related areas of neurophysiology and vision science as part of the neurosensory sciences strand. You will also be introduced to clinical procedures and the skills needed to work with and manage patients.

Introduction to Healthcare; Professional Practice; Clinical Measurement & Treatment; Applied Physics and Measurement; Development and Human Anatomy; Inheritance and Population Genetics; Introduction to Anatomy, Physiology and Pathology; Introductory Immunology; Microbiology; Cell Biology.

Year 2

Advanced areas of audiology are introduced, such as hearing assessment and hearing aid provision. In addition, hearing sciences are addressed in more depth and students learn about research methods.

Professional Practice; Research Methods; Clinical Practice; Applied Physiological Measurement & Instrumentation; Auditory Sciences; Audiological Assessment; Auditory Intervention; Child Development.

Final Year

Preparation for a professional career as an audiologist. You will have the opportunity to research a chosen audiology topic in depth in the dissertation component; learn how to relate research to developing good clinical practice and be introduced to specialised areas of audiology such as the assessment of children and balance disorders.

Professional Practice; Research Project; Clinical Practice; Speech, Language & Auditory Perception; Specialist Audiological Assessment; Advanced Auditory Intervention.

What else should I know?

Professional accreditation

The programme will be accredited by the Registration Council for Clinical Physiology which is relevant to practice in the NHS and to the Hearing Aid Council which is relevant to the independent sector.

Career prospects

Many audiologists work in multidisciplinary teams, frequently liaising with medical, education, and research professionals. A desire to work with and help people is essential and is an important component of the programme. The ageing population means that demand for both hearing assessment and treatment services is set to rise substantially over the coming years. Our graduates will be well placed to enter careers in hospitals or community-based practice as well as audiological and neurosciences research.

Key facts

3 years full-time with integrated placement year

UCAS Code: B611

Typical offers

ABB/BBB from three A Levels including one science subject (offer may be increased where A levels are being retaken for the first time)

Additional AS levels are taken into account

IB: 34 points (must offer six predominantly science subjects: three subjects at higher level, including two science subjects and three further subjects must be taken at subsidiary level)

BTEC, Access and other Applications from students studying BTEC National Certificate or Diploma in Science subjects are considered on an individual basis.

Access Certificates in science or social science subjects are considered on an individual basis and performance in a formal interview.

Specific subject requirements

A Level: Science subject

GCSE: English Language and Mathematics Grade B.

Key benefits

- Clinical Skills laboratory is equipped with the latest audiometric instruments, identical to those that you will encounter in practice
- Using a computerised patient helps you develop clinical skills along with simulations of clinical situations
- Small cohort numbers allow a wide range of teaching approaches
- Excellent placement opportunities in each academic year – important to develop skills such as working in clinical teams, managing time etc.



E: lhsadmissions@aston.ac.uk

T: +44 (0)121 204 3000

To find out more, visit:

www.aston.ac.uk/lhs

Biology Programmes (BSc/MBiol)

Key facts

BSc 3 year full-time/4 year sandwich with integrated placement year

MBiol 4 year full-time or 5 year through industrial placement.

UCAS codes:

BSc Biological Sciences C112

BSc Cell and Molecular Biology CC17

BSc Human Biology B150

BSc Microbiology and Immunology C550 MBiol C114.

Typical offer levelNormally ABB-BBB

Other qualifications see pages 70-71.

Specific subject requirements

A Level: Biology or Human Biology at Grade B or above

Chemistry at A/AS level welcomed but not essential

GCSE: English Language and Maths Grade C.

Key benefits

- Top ten for Anatomy and Physiology in the Guardian University Guide 2012 and for Subjects Allied to Medicine in the Complete University Guide
- Our programmes are consistently highly rated by our own students in the National Student Survey
- Research in the School ranked 3rd out of 63 universities in the 2008
 Research Assessment Exercise (RAE)
- Opportunity to study Biology at Masters level
- Paid professional placement year opportunities
- Close links with industry and hospitals, strong record of graduate success.

What will I study?

Biology can be studied at several levels ranging from molecular interactions at a sub-cellular level to cellular interactions at a tissue level, or even the interactions of whole organisms. Biology therefore encompasses many academic fields that may be regarded as individual disciplines. For example, disciplines including microbiology, immunology, biochemistry, molecular biology, molecular genetics and cell biology study life at the cellular and molecular level, whilst human evolution and physiology explore life on a multicellular scale. In combination, however, these disciplines intertwine to form Biology, the scientific study of life, in both health and disease.

There are currently four BSc Honours programmes offered as 3 year full-time degrees or 4 year sandwich degrees with an industrial placement. These modern degree programmes are specifically designed to promote an awareness of the application of biological knowledge to human health and welfare, and to equip students with the skills necessary to succeed in a dynamic subject.

BSc Biological Sciences

BSc Cell and Molecular Biology

BSc Human Biology

BSc Microbiology and Immunology.

Year 1

Common to all programmes:

Molecular Biology; Physiology; Microbiology I; Inheritance and Population Genetics; Development and Human Anatomy; Biochemistry; Key Skills I; Cell Biology; Introductory Immunology.

Year 2

Common to all programmes:

Immunology; Molecular Genetics; Biotechnology; Metabolism; Nutrition and Dietetics; Molecular Pathology; Endocrinology; Key Skills II; Microbiology II.

You can transfer to the MBiol programme at the end of year two, or after completing an industrial placement, provided that the overall mark for your second year is 60% or more.

Optional placement year

Students on BSc and MBiol programmes can choose a sandwich degree with industrial placement. The biology placement tutor will help you find a suitable industrial placement and offer support and advice. During your placement you will be visited by a designated member of the academic staff to discuss your industrial experience.

Final year (BSc)

After a common first and second year you choose five topics for specialisation in your final year. The combination of options chosen will be reflected in, and determine, the degree title as given above. Final year options which are chosen at the end of the second year include: Human Physiology; Immunology; Food Microbiology; Applied Molecular Biology; Clinical Microbiology & Infectious Disease; Cell Biology; Medical Biochemistry; Cell Biology of Cancer Metastasis & Toxicology; Biological Basis of Human Disease; Cancer Biology; Stem Cell Biology; Bioethics.

All students undertake a research project.

MBiol

We also offer a four year Masters-level Biology programme.

Students on this programme will take the same modules as BSc students during the first two years. In the third year you can choose specific modules which develop your interests and in the final year, you will undertake a six-month research project working in the laboratory of one of Aston's highly-rated research teams and study key subjects at Masters level. MBiol students will have to achieve 60% or more at the end of the second year in order to stay on this programme otherwise you will be able to transfer to the BSc Biological Sciences programme.

Students undertaking BSc programmes will be able to transfer to the MBiol programme at the end of year two, or after completing an industrial placement, provided that the overall mark for their second year is 60% or more.

Third year (MBiol)

Five modules from

Human Physiology; Immunology; Food Microbiology; Applied Molecular Biology; Clinical Microbiology and Infectious Disease; Cell Biology; Medical Biochemistry; Toxicology; Cell Biology of Cancer Metastasis; Bioethics; Cancer Biology; Bioethics.

Final year (MBiol)

Students will have to choose four modules and undertake a six month laboratory research project. Optional modules include: Neurodegenerative Disease; Obesity and Metabolic Disorders; Stem Cell Biology; Enzyme Technology; Oxidative Stress and Inflammatory Disease; ABC Transporters in Health and Disease.

What else should I know?

Professional recognition

Graduates from our Biology programmes are eligible for graduate membership of the Society of Biology (AMSB), the Royal Society for Public Health and the Royal Society of Medicine.

What are my career prospects?

Graduates can enter a wide range of professional careers. Around 30-40% of our graduates go into research, while others enter a wide range of careers in health, welfare and the biological industries. In addition to scientific positions some graduates enter general management and personnel work as well as product development and marketing.

The MBiol serves to produce students with the high level competencies directed specifically to a career in bioscience research.

BSc Biomedical Science

Key facts

BSc 3 year full-time degree/4 year sandwich degree/4 year degree with integrated clinical placement

UCAS codes:

Biomedical Science C900

Other Biology programmes see pages 56-57.

Typical offer level Normally ABB-BBB

Other qualifications see pages 70-71.

Specific subject requirements

A Level: Biology or Human Biology at Grade B or above

Chemistry at A/AS level welcomed but not essential

GCSE: English Language and Maths Grade C.

Key benefits

- Aston is ranked 1st out of 77 universities for Subjects Allied to Medicine in The Times and The Guardian league tables 2011
- Emphasis on Biomedical and applied aspects of Biosciences
- Accredited by the Institute of Biomedical Science (IBMS)
- Applied Biomedical Science with integrated hospital placement approved by the Health and Care Professions Council (HCPC)
- Close links with local hospitals
- Aston University is internationally recognised for research into allied health professions.

What will I study?

This programme offers a springboard for graduates to work within the NHS and many health-related institutions. To practice as a Biomedical Scientist within the NHS you need a Biomedical Science degree accredited by the Institute of Biomedical Science (IBMS). The Biomedical Science degree programme at Aston University has been accredited by the IBMS since 2006. The IBMS was founded in 1912 and is the professional body for Biomedical Scientists in the United Kingdom. The Institute aims to promote and develop Biomedical Science and currently represents approximately 16,000 members. The aim of professional body accreditation is to ensure a high quality degree is delivered to equip you with modern professional skills and a sound knowledge foundation necessary for employment.

How does it work?

We currently offer a 3 year full-time route to graduation in Biomedical Science and a 4 year option which includes an integrated 1 year hospital placement in the third year (Applied Biomedical Science); and a 4 year sandwich option with a placement in an industrial or research laboratory. All routes are fully accredited by the IBMS.

3 year full-time degree and 4 year programme with sandwich placement

The 3 year full-time degree in Biomedical Science or 4 year degree with sandwich placement offers the optimal route to graduation for those students who wish to study Biomedical Science but do not necessarily wish to practice as Health and Care Professions Council (HCPC), registered Biomedical Scientists following graduation, eg. for those graduates wishing to work in other health related industries such as the pharmaceutical industry. You can study the 3 year full time programme (without placement) or take a sandwich placement (eg. at GlaxoSmithKline) in your third year and return to complete your degree in the fourth year.

4 year integrated degree in Biomedical Science with clinical placement

The 4 year integrated degree in Biomedical Science is the optimal route to graduation for students wishing to practice as HCPC registered Biomedical Scientists following graduation.

This option comprises an integrated education and training programme where you undertake a clinical placement (between the second and final years) in a CPA accredited hospital laboratory.

If successful in gaining a placement (note the availability of NHS placements is not guaranteed, and is limited in number) you transfer at the end of year two to the Applied Biomedical Science programme with integrated placement. The Applied Biomedical Science route is approved by the Health and Care Professions Council (HCPC), the regulatory body for Biomedical Scientists, and graduates will immediately be eligible to apply to the HCPC for registration as professional Biomedical Scientists.

Transfer between biology programmes

Biological Sciences at Aston University allows students some flexibility during their studies. For example, it is possible to transfer from Biomedical Science to other Biology programmes at Aston (page 56) at the end of the first year or at enrolment. However, transfer to Biomedical Science from other Aston Biology programmes is not possible at the end of the first year due to the IBMS accreditation of the Biomedical Science programme.

Modules include:

Year 1

Microbiology I; Biochemistry; Physiology; Inheritance and Population Genetics; Development and Human Anatomy; Molecular Biology; Introductory Immunology; Cell Biology; Biomedical Key Skills I.

Year 2

Microbiology II; Metabolism; Molecular Genetics; Biomedical Technology; Nutrition and Dietetics; Endocrinology; Human Physiology; Molecular Pathology; Immunology II; Biomedical Key Skills II.

Final Year

Clinical Microbiology and Infectious Disease; Food Microbiology; Haematology/Transfusion Science; Cellular Pathology; Medical Biochemistry; Biological Basis of Human Disease; Biomedical Research Project; Applied Molecular Biology; Immunology III; Biomedical Key Skills III.

What else should I know?

Professional recognition





What are my career prospects?

Graduates in Biomedical Science leave the university equipped with the essential knowledge and skills required for a variety of career opportunities. Whilst some Biomedical Science graduates choose to undertake careers as HCPC registered Biomedical Scientists within the NHS, others will choose to use their degree as a springboard into one of many scientific or health related careers including:

Research

Pharmaceutics

Medical journalism

Teaching

Medical sales and marketing

"As part of my BSc in Biomedical Science degree I also undertook a placement year working in a hospital as a trainee Biomedical Scientist. The course modules combined with practical work were a great help with my position as a Biomedical Scientist and the placement year allowed me to enter the profession as a newly qualified HCPC registered Biomedical Scientist. The course material provided a very firm basis for the laboratory work I perform on a daily basis. I am certain that without the degree qualification including the placement year, I would not have found employment so quickly."

Salma Kousar Graduate

Optometry (BSc/MOptom)

Key facts

BSc 3 years full-time/MOptom 4 years with integrated placement year.

UCAS codes:

BSc Optometry B510

MOptom B512

Typical offer level

Applied A Level: 6 unit award (Grade A considered plus two A Level sciences at Grade A) 12 unit award not accepted

Other qualifications see pages 70-71.

Specific subject requirements

A Level: two science subjects, including Biology with either Maths or Physics. Chemistry may be acceptable as an alternative. General Studies not accepted.

GCSE: English Language and Maths Grade B.

GCSE Physics Grade B (if not held at A Level) or Dual Award Science Grade BB.

Other qualifications see pages 70-71.

What will I study?

Optometrists are professional clinicians responsible for many aspects of vision care.

They undertake eye examinations to find optical and ocular anomalies and treat these using spectacles and contact lenses. They are trained to examine the eyes for optical defects and to detect visual system diseases that may originate in the eye, brain or elsewhere in the body. Their training includes fitting and supplying spectacles, contact lenses and other optical devices.

How does it work?

Programme outline

First year

Develops your knowledge of the basic scientific principles that underpin optometry and optometric clinical and visual skills.

Subjects covered:

Medical Biology and Pathology; Clinical Optometry; Basic Investigative Techniques; Clinical Visual Biology; Ophthalmic Lenses; Optics and Medical Imaging; Vision and Visual Perception.

Please note that although we have all the general purpose equipment required, Optometry students need to purchase about £1,500 worth of personal equipment by the beginning of the second year. This equipment will be useful for future professional practice.

Second year

Skills are further developed leading to a full eye examination routine. You will study the intricate biological links between eye and brain and accrue skills in contact lens fitting, optical instrumentation and research methods.

Subjects covered:

Contact Lenses; Further Investigative Techniques; Ophthalmic Optics; Primary Optometric Examination; Clinical Practice Development/Employability; Vision Science and Research Methods.

Third year

You will examine patients in our public service optometry clinic and will be able to pursue an area of particular interest in more depth through a third year elective study working alongside scientists in the Ophthalmic Research Group and the Sensory and Perceptual Systems Group.

Subjects covered:

Anterior Eye Conditions; Posterior Eye and Ophthalmology; Binocular Vision and Paediatrics; Clinical Practice; Elective Studies; Professional, Occupational and Low Vision; Ophthalmic Drugs.

Professional experience

The clinical experience gained in your first and second years, together with unlimited practise on Aston's unique virtual patient simulators, will be refined in third year public service optometry clinics in which you will help to provide patients with a full range of eye care services under the close supervision of our clinical instructors who include ophthalmologists, optometrists, orthoptists and dispensing opticians. Throughout the programme you will learn techniques of general eye examination, spectacle dispensing, fitting and aftercare of contact lenses. These skills and additional optometry specialties are integrated in the clinical investigation and management of visual problems. To broaden your knowledge and practical experience you will attend a series of visits to local hospital eye departments.

What else should I know?

Professional recognition

Our degree is accredited by the General Optical Council (GOC). After graduation with the BSc or as your 4th year MOptom placement you must complete a pre-registration period that leads up to a series of examinations. Success in these earns you the qualification MCOptom (Member of the College of Optometrists) and allows you to register with the GOC as a fully qualified optometrist enabling you to practice independently in your own right. Entry to pre-registration training is regulated by the GOC and minimum entry requirements apply. You will need to register with the GOC prior to attending classes. University staff will help with this during term one of the first year. The GOC requires students to disclose any prior criminal convictions that may render them unsuitable for training.

Applicants with disabilities will be referred to our Disabilities and Additional Needs Unit (DANU). We are happy to adopt any reasonable recommendations from DANU to help you succeed in our programme. However the decision as to whether disabilities and/or additional needs affect UK registration as an optometrist can only be made by the GOC.

Fourth year (students completing the Masters level only)

Students who achieve a minimum of 50% by the end of the 3 year BSc Optometry programme may continue to Masters level treating their preregistration period as an integrated (paid) placement. You will undertake six Masters level distance learning modules during the year, designed to enhance clinical experience and support the successful completion of the College of Optometrists' Scheme for Registration.

The Aston MOptom is unique in that it allows students to complete a Masters in optometry during the pre-registration period through distance learning.

Masters level modules:

Advanced Investigative Techniques; Glaucoma; Retinal and Macular Disorders; Ocular Therapeutics; Evidence Based Clinical Research; Inter-professional Communication.

Students need to attend Aston University for one day in early January and another in May to take exams. During these days students can attend workshops and tutorials. These module can serve as advance prior learning for our Doctorate in Optometry that can be completed two years after graduation.

Key benefits

- Modern, purpose built building and Aston University Day Hospital with first class teaching facilities, fully operational public service optometry clinic and thriving research groups
- Aston University Day Hospital is unique in Europe, performing cataract and laser refractive surgery on campus
- The Hospital also brings together our research into areas such as brain imaging, cataract, human myopia (short sight) and epilepsy
- Graduates have an excellent track record of success as optometrists
- ▶ 98% gained graduate level employment in 2011-12
- World class reputation for research
- Integration of learning and professional practice and innovative hospital and voluntary sector partnerships
- Integrated placement year option at Masters level.

What are my career prospects?

You will have excellent career prospects in private practice, in your own practice, in partnership or as an employee of an optical company, hospital practice, the optical industry, optometry research and any other career recruiting high quality graduates.

Pharmacy - MPharm

Kev facts

4 year full-time.

UCAS codes:

MPharm Pharmacy B230

Typical offer level

AAB from three A Level subjects

Applied A Level: 6 unit award (Grade A considered plus two A Level sciences at Grade A) 12 unit award not accepted

Other qualifications see pages 70-71.

Specific subject requirements

A Level: Chemistry, plus at least one from How does it work? Biology, Maths or Physics

General Studies not accepted

GCSE: English Language Grade C, Maths Grade B.

Specific dress codes are required by this programme.

Key benefits

- One of the largest and most established Pharmacy Schools in the UK, Pharmacy has been taught at Aston since 1895
- Fully accredited by the General Pharmaceutical Council (GPhC)
- A modern pharmacy programme designed to meet the developing role of pharmacists in all branches of the profession (hospital, community and industry)
- Close links with local hospitals. community pharmacies, GP surgeries, and pharmaceutical companies
- Community pharmacy and hospital based clinical teaching supported by pharmacist teacher practitioners
- Emphasis on professional studies and patient-orientated care
- Active and lively student Pharmacy society (APA)
- Internationally recognised for research.

What will I study?

Pharmacists are professional health scientists whose expertise covers all aspects of the design, development, delivery, supply, control and use of drugs. Pharmacists need a broad scientific education and specialist professional training, so we have pioneered an integrated approach to teaching and learning which links professional studies to an extensive core science course. From the start of the programme you will be encouraged to apply your understanding of the scientific principles of pharmacy to patient care through case based workshops and clinical visits. Our modern course benefits from substantial links with the profession. Aston University also has a team of teacher practitioners based in the major Birmingham hospitals.

Programme outline

Year 1

In the first year you build the scientific base on which your skills as a pharmacist will be laid. You also start applying your knowledge to clinical situations that you might encounter in a community pharmacy.

You will study:

Physiology; Cell and Molecular Biology; Pharmaceutical Calculations; Formulations and Optimisation of Medicines; Drug Molecules Mechanisms & Analysis; Introduction to the Practice of Pharmacy and Pharmaceutical Care. You will also be assisted to begin your continuing professional development portfolio and career plan.

Year 2

The second year extends your understanding of the pharmaceutical sciences and your clinical pharmacy skills and perfects dispensing within UK law.

You will study:

Pharmacological Basis of Therapeutics: Pharmaceutical Microbiology (genomics, genetics and immunology); Medicines Optimisation through Formulation; Spectroscopic Analysis of Medicines; Introduction to Clinical Pharmacy; Professional Workplace and Scientific Communication Skills.

Year 3

In the third year you will complete your study of pharmacology and therapeutics and pharmaceutical chemistry.

Your modules will include:

Neuropharmacology: Chemotherapy and Selective Toxicity: Pharmaceutical Formulation; Quality Assured Pharmaceutical Technology; Pharmaceutical Chemistry (analysis, reactivity & phytochemistry) with extension of your Pharmacy Law and Practice. In addition, the Research Methods and Statistics modules will prepare you for your research project.

Final vear

In your final year you will use and extend all the knowledge and skills you have developed in the previous years. You will develop confidence in applying your pharmaceutical knowledge to maximise individual patient benefit from treatment. You will also consider wider aspects of pharmacy such as evidence-based medicine and pharmaceutical public health.

Your final year modules include:

Therapeutics of the Future and Portfolio of Practice; Clinical Pharmaceutics and Drug Delivery; The Professional Pharmacist, and Practical Therapeutics which individually may be supported by extended clinical placements in hospitals.

You will also undertake your individual research project and maintain a professional development portfolio. You will have a choice of projects many of which lead to publications in national and international journals. Research projects are carried out within one of our internationally recognised and well respected research groups and may be laboratory, hospital, community or surgery based. The opportunity also exists to undertake projects with external companies and healthcare organisations.

What else should I know?

Professional recognition

Our programme is fully accredited by the General Pharmaceutical Council (GPhC). All pharmacy students are required to abide by a dress code and are subject to Fitness to Practice regulations. Appropriate DBS and good character checks are required. Additional information will be sent to you when you are made an offer. To register with the GPhC you need to complete a pre-registration year supervised by a registered pharmacist and pass the Council's professional exams. Aston University has over 80 years' experience of training professional pharmacists and a strong reputation amongst pre-registration employers and the industry in general.

Student life - APA

Aston University has a very active society for Pharmacy students, Aston Pharmacy Association (APA). APA organises many social events throughout the year and has close links with the national body for pharmacy students, the British Pharmacy Students' Association (BPSA). Several Aston pharmacy students/graduates serve on the national executive of the BPSA.

Aston Pharmacy School

Aston Pharmacy School can trace its roots to 1895 and it continues to this day to produce high quality employable graduates.

Proud to have graduated over 4,500 alumni to practise pharmacy, the School has a developed historical network like no other. Whether you work in a community, hospital, medical regulation, medical writing or globally within the pharmaceutical industry you will bump into somebody from Aston University.

Aston Pharmacy School has always been a centre of innovation in pharmacy undergraduate and postgraduate education. In the early 1970s, the School offered the first postgraduate Masters programme in clinical pharmacy. It pioneered the appointment of lecturer practitioners who work in pharmacy and teach undergraduate students.

Today we are at the forefront of clinical placement and e-learning within pharmacy. Working with three major hospitals, one of them a tertiary referral centre, we are able to bridge the gap between student and career pharmacists.

Our NHS Trust partners include the largest foundation trust in the country. They employ over 150 pharmacists looking after over 1200 patient beds, a transplant centre, paediatric intensive care and support over 38 other healthcare specialties.

What are my career prospects?

Our established reputation and professional accreditation ensure that career prospects for our graduates are first-class. In 2011, 99% of our graduates were in work or study. Major employers include: Boots: Llovds: Sainsbury's and hospital-based pharmacies.

Facilities and IT

Facilities include modern laboratories. lecture and tutorial rooms, our own purpose-built dispensing practice laboratory, medicines management suite and computer-aided learning labs. Our students also make extensive use of a web-based virtual learning environment.

BSc Psychology

School of Life & Health Sciences

BSc Psychology and Business (Joint Honours)

Key facts

3 year full-time/4 year (with integrated sandwich placement year).

UCAS codes:

BSc Psychology, 4 year (with integrated sandwich placement year) C801

BSc Psychology, 3 year full-time C800.

Typical offer level

Normally AAB-ABB

Other qualifications see pages 70-71.

Specific subject requirements

A level: Science subject(s) welcomed but not essential. General Studies accepted as a fourth subject.

GCSE: English, and two sciences or double award science, Grade C, and Maths Grade B

Key benefits

- Consistently high ratings in the National Student Survey
- Relevant professional sandwich placement opportunities
- Outstanding research quality contributes directly to undergraduate teaching
- Strong record of graduate employability
- Students can specialise in different areas of psychology through final year options.

What are my career prospects?

Our emphasis on applied and human psychology provides an excellent springboard for careers in professional areas of psychology including occupational, educational and clinical psychology. This degree is also ideal for many careers in local and central government, social services, industry and commerce.

Our graduates have proven success in finding clinical psychology placements and are also equipped with a wide variety of transferable skills which are attractive to many potential employers.

What will I study?

We offer a broad psychology degree but emphasise human rather than animal behaviour, as well as the real world applications of psychology. The degree programme integrates theoretical psychology, techniques of psychological investigation and major areas of applied psychology. In the first two years you will focus on theoretical aspects and develop your expertise in a broad range of research methodologies. In your final year you will concentrate on the practical application of psychological principles.

How does it work?

Programme outline

Year 1

Approaches to Psychology; Psychology and the Brain; Abnormal Psychology; Social Psychology; Cognitive Psychology; Developmental Psychology; Research Methods and Statistics; Psychology Practicals.

Year 2

Individual Differences and Psychometrics; Cognitive Neuropsychology; Social Psychology; Language and Communication; Developmental Psychology; Psychological Research Methods; Cognitive Psychology; Ageing; Advanced Statistics.

Optional placement year or professional experience

The placement year is an opportunity for you to set your studies in context by taking a psychology placement in the UK or abroad.

Final year

Modules are organised in three streams each indicating a specialisation such as health and developmental psychology, clinical psychology and general psychology and include a final year project.

Please note the final year options listed are representative and can vary slightly from year to year.

Final Year Project; Health Behaviours; Psychology of Illness; Models of Psychotherapy; Mind and Brain; Psychology of Eating; Neuropsychiatric Disorders; Psychology and Work; Children and Young People with Special Educational Needs; Psychosis; Understanding Language Impairments; Psychopharmacology; Individual Differences in Learning; Cognitive Neuroscience of Affective Disorders.

What else should I know?

Professional recognition

All our psychology programmes are recognised by the British Psychological Society (BPS). They are accredited as conferring eligibility for the Graduate Basis for Chartered Status provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist. Training in a specialised area of Psychology is then acquired through Postgraduate education and supervised practice.

For more information visit www.bps.org.uk

What will I study?

This course looks at the practical applications of psychology and business, and the links between theory and practice. You will study the theories, principles and underlying concepts of the main functions of management, people management in particular, and develop a strong understanding of business models and processes. You will also examine how strategic decision-making within organisations takes place, and develop the ability to recognise and analyse the economic, technical, financial, social and organisational parameters within which modern managers make decisions. The course is unique as you will be working side-by-side with colleagues from the School of Life and Health Sciences and Aston Business School.

How does it work?

Programme outline

Year 1

Research Methods and Statistics; Cognitive Psychology 1; Social Psychology 1; Developmental Psychology; Introduction to Psychology; Introduction to Organisational Behaviour; Foundations of Management; Introduction to Marketing Management; Principles of Financial Accounting; IT for Business; Economic Environment of Business.

Year 2

Advanced Statistics; Language & Communication; Psychological Research Methods; Social Psychology 2; Cognitive Psychology 2; Theories and Practice of Human Resource Management; Psychology & Work; Developing Creativity at Work; Effective Teamwork.

Sandwich placement and professional experience

All our joint honours degrees include a placement year. This is an opportunity to set your studies in context.

Final yea

During your final year, you have the opportunity to specialise in the areas of business and psychology of particular interest and relevance to your career.

Psychology Final Year Project; Personality and Intelligence; Cognitive Neuropsychology; Child Development; Contemporary Issues in Human Resource Management; Employee Relations and Legal Issues in Human Resource Management; Learning Training and Development; Strategic Aspects of Organisational Performance; Theory and Practice of Leadership.

What else should I know?

Professional recognition

All our Psychology programmes are recognised by the British Psychological Society (BPS). They are accredited as conferring eligibility for the Graduate Basis for Chartered Status provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist. Training in a specialised area of Psychology is then acquired through Postgraduate education and supervised practice.

For more information visit www.bps.org.uk

Key facts

4 years full-time with integrated placement year.

UCAS codes:

CN81

Typical offer level AAB-ABB

Other qualifications see pages 70-71.

Specific subject requirements

A Level/AS: Science subject(s) welcomed, but not essential. General Studies accepted as a fourth subject.

GCSE: Two sciences or double award science at Grade C, English at Grade C and Maths at Grade B.

Key benefits

- Excellent opportunity to combine two exciting fields of study
- Accredited by British Psychological Society
- Strong record of graduate employability
- Strong industry links
- Great placement opportunities.

What are my career prospects?

Our Psychology & Business programme prepares you for many careers in both the public and private sector – for example advertising, management consultancy, caring and social careers, human resources management or teaching. Our recent graduates have gone on to work in organisations including: BBC, Civil Service, Co-operative Bank, Deloitte, Foreign and Commonwealth Office, HSBC, IBM, Jaguar Land Rover, KPMG, local government, Marks & Spencer, the NHS, PwC and Tesco.

BSc Psychology and English Language (Joint Honours)

School of Life & Health Sciences BSc Psychology and Sociology (Joint Honours)

Kev facts

4 years full-time with integrated placement year.

UCAS codes: CQ83

Typical offer level

Other qualifications see pages 70-71.

Specific subject requirements

A Level/AS: Science subject(s) welcomed, but not essential

General Studies accepted as a fourth subject

GCSE: Two sciences or double award science at Grade C, English at Grade C and Maths at Grade B.

Key benefits

- Excellent opportunity to combine two exciting fields of study
- Accredited by British Psychological Society
- Strong record of graduate employability
- Strong industry links
- Great placement opportunities.

What are my career prospects?

Our Psychology and English Language graduates enter business and commercial careers, caring and social careers, teaching and local government careers and many others. They have excellent communication and teamwork skills, are critical and analytical and can design, conduct and analyse and evaluate research. Our recent graduates have gone on to work in organisations including the Civil Service, the Police Service, local government, the NHS, the Foreign and Commonwealth Office, Nestlé, QinetiQ, Deloitte and IBM.

What will I study?

The course covers a wide range of issues in, and theories of, cognitive, developmental and social psychology, psychobiology, and individual differences. You will also study research design and both quantitative and qualitative analysis methods. In addition, your studies will relate knowledge about the English Language to issues in the wider world, with a focus on practical problem solving in, for example, legal, educational and business practices.

There are also further opportunities for specialised and guided investigation into specific aspects of English language, through elective modules and a compulsory dissertation in an area of your choice.

How does it work?

Programme outline

Year 1

Research Methods and Statistics; Cognitive Psychology 1a; Social Psychology 1; Developmental Psychology; Introduction to Psychology; Introduction to English Language: across time and space; Introduction to English Language: social applications; Introduction to English Language: contexts, modes and media; Introduction to English Language: language in society; Words and Meaning; Grammar and Meaning.

Year 2

During your second year you study eight core modules, and select three elective modules.

Advanced Statistics; Language & Communication; Psychological Research Methods; Social Psychology 2; Cognitive Psychology 2a; Research Methods in Language and Communication; Variations of English; Working with Language Data; Language at Work; Introduction to Intercultural Business Communication; Computer-mediated communication; The Language of the Law; Stylistics; Language in the News Media.

Sandwich placement and professional experience

All our joint honours degrees include a placement year. This is an opportunity to set your studies in context.

Final vear

During your final year you will write a dissertation on an agreed topic of your choice and have the opportunity to specialise in the areas of English Language of particular interest and relevance to your career.

Psychology Final Year Project; Personality and Intelligence; Cognitive Neuropsychology; Child Development; Spoken Discourse Analysis; Dissertation in English Language; Language as Evidence; Language and Gender; Learning English; Critical Discourse Analysis; Corpus Linguistics; Multimodal Analysis; Linguistics of the Individual.

What else should I know?

Professional recognition

All our Psychology programmes are recognised by the British Psychological Society (BPS). They are accredited as conferring eligibility for the Graduate Basis for Chartered Status provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist. Training in a specialised area of Psychology is then acquired through Postgraduate education and supervised practice.

For more information visit www.bps.org.uk

What will I study?

This is a unique course designed to develop your sociological analysis and research skills and gain a thorough grounding in the principles and research methods of psychology. You will develop an informed understanding of the major debates shaping today's society, and cultivate a wider 'sociological imagination' of the contemporary world. You will establish foundations in sociological approaches to gender, 'race', class and sexuality. This will feed into higher level courses that deal with more complex issues including the relationship between science and 'race', reproductive politics, environmental justice and media power.

How does it work?

Programme outline

Year 1

Research Methods and Statistics; Cognitive Psychology 1; Social Psychology 1; Developmental Psychology; Introduction to Psychology; Classical Social Theory I; Classical Social Theory II; Identities and Inequalities; Sociological Research methods; Issues in Welfare.

Year 2

During your second year you have six core modules, and select two elective modules.

Advanced Statistics; Language & Communication; Psychological Research Methods; Social Psychology 2; Cognitive Psychology 2; Contemporary Social Theory; Global Society; Sociology of Racism; CSI: Crime, Subversion and Injustice; Technology and Social Theory; Birmingham in the World.

Sandwich placement and professional experience

All our joint honours degrees include a placement year. This is an opportunity to set your studies in context.

Final yea

During your final year you have the opportunity to specialise in the areas of sociology of particular interest and relevance to your career. You will also complete core psychology modules and undertake a research project in an area of psychology of your choice.

Psychology Final Year Project; Personality and Intelligence; Cognitive Neuropsychology; Child Development; Health Matters; Risk, Environment and Society; Sociology of Work and Society; Racism, Class and Gender; Sociology of Education; Contemporary Social Movements; Sport, Politics and Culture; Sociology of Human Reproduction.

What else should I know?

Professional recognition

All our Psychology programmes are recognised by the British Psychological Society (BPS). They are accredited as conferring eligibility for the Graduate Basis for Chartered Status provided the minimum standard of qualification of second class honours is achieved. This is the first step towards becoming a Chartered Psychologist. Training in a specialised area of Psychology is then acquired through postgraduate education and supervised practice.

For more information visit www.bps.org.uk

Key facts

4 years full-time with integrated placement year.

UCAS codes: CL83

Typical offer level Normally AAB-ABB

Other qualifications see pages 70-71.

Specific subject requirements

A Level/AS: Science subject(s) welcomed, but not essential. General Studies accepted as a fourth subject

GCSE: Two sciences or double award Science at Grade C, English at Grade C and Maths at Grade B.

Key benefits

- Excellent opportunity to combine two exciting fields of study
- Accredited by British Psychological Society
- Strong record of graduate employability
- Strong industry links
- Great placement opportunities.

What are my career prospects?

Our Psychology and Sociology graduates enter business and commercial careers. caring and social careers, teaching and local government careers and many others. The growth of the service sector puts Psychology and Sociology graduates at a premium - they have insight into motivation and behaviour and know about people, communities, relationships and group dynamics. Our graduates have excellent communication and teamwork skills, are critical and analytical and can design, conduct, analyse and evaluate research. They have gone on to work in organisations including the Civil Service, the Police Service, local government, the NHS. Nestlé, Deloitte and IBM.



When to apply

For Autumn 2014 you can apply from 1st September 2013 but the last date for the receipt of applications, to qualify for full and equal treatment, is 15th January 2014. Although you should make every effort to let us have your application by 15th January 2014, we are still able to consider applications throughout the year.

Entry requirements and admissions policy 2014 entry

UCAS forms are considered by the Admissions Tutor. If you are made a conditional/unconditional offer you will be invited to a post-application open day where you can meet staff, students and see the campus. When making offers the criteria include:

- ► Past performance: e.g. AS grades, GCSE
- School/college reference
- Predicted grades
- Evidence of commitment and motivation via the personal statement
- Relevant experience
- Extenuating circumstances
- Interview performance (if required)

Aston University makes conditional offers to the vast majority of UCAS applicants each year (typically 80%) including many students who are predicted to achieve one or two grades lower than our entry requirements. We would encourage students whose predicted and expected grades are close to those stated in Aston's entry requirements to apply to Aston as one of their 5 UCAS choices.

Applying to Aston University

Aston University welcomes students from all parts of the UK and from over 120 countries around the world. These pages outlines how to apply to Aston and a brief guide to our admissions policy. We look forward to receiving your application and to welcoming you to one of our open days and events.

Universities and Colleges Admissions Service (UCAS)

Applications should be made through UCAS. The UCAS scheme covers all full-time (including sandwich) programmes leading to a first degree or diploma at university or college in the UK. For more information on courses, entry requirements and UCAS codes visit www.ucas.com

If your school, college or careers centre is registered with UCAS, you can apply through them, or through the UCAS website.

University and programme codes

The UCAS code, ASTON A80, should be entered clearly on your application form. UCAS codes for degree programmes are listed throughout this prospectus and on the UCAS website.

Choice of university/college

You may apply to five institutions/courses on the UCAS form, but are not obliged to use all five choices. You can enter your choices in any order.

To apply, visit: www.ucas.com/apply

E: ugenquiries@aston.ac.uk



Mature students

We encourage applications from mature students and consider each application on individual merits. You should provide evidence of successful recent study in relevant subjects, or relevant professional qualifications and/or experience. New students are invited to a Welcome Day before the start of term, where they can meet other mature students and find out about the services available to them. Aston has a thriving Mature Students Society with its own common room in the Union and services offering advice, guidance and support, both academic and personal. If vou need child care our Nurserv caters for children up to school age, and half-term and summer holiday clubs are open to children up to 11 years of age.

Access courses

Aston University is a member of the Open College Network (OCN). We accept applications from Access course students at colleges which are members of OCN, or from any other QAA-accredited Access course. Offer levels vary depending on the course you are taking, the subject you are applying to and your own qualifications and experience. As a minimum, you will be expected to achieve the Access Diploma, but most subjects will require additional credits at level 3.

Deferred entry accepted

We recognise the advantages of a gap year and our Admissions Tutors will be happy to discuss deferred entry with you. If you want to apply to Aston but defer entry until October 2015, you should indicate this on your UCAS form. You will usually be considered on the same basis as applicants for 2014 entry and receive correspondence from UCAS and Aston during the application timetable for 2014 entry.

To apply, visit: www.ucas.com/apply

E: ugenquiries@aston.ac.uk

GCSE

Minimum English at Grade C or higher. All programmes require a minimum of Grade C GCSE Mathematics. Many programmes require higher grades in relevant subjects.

BTEC National and other Diplomas

BTEC National Diplomas and other Diplomas form part of the UCAS Tariff and offers will normally equate to points required from A levels. Demonstration of breadth of study is preferred: applications with a mix of BTEC and A levels or other qualifications are welcomed.

Scottish and Irish qualifications

Aston regularly receives and welcomes applications from Scotland and Ireland for all our degree programmes. As a guide, UCAS tariff points required for A levels will normally equate to similar points from Scottish and Irish Highers.

International Baccalaureate and other international qualifications

We welcome applications from other qualifications, including a wide range of international qualifications – contact the relevant Admissions Tutor for further information. If you have international qualifications and are not sure if they are acceptable for entry, please contact the International Office for advice on pages 40-45.

English Language

English Language at GCSE Grade A*-C, or Scottish Certificate of Education, or an equivalent English qualification. Further details of acceptable English Language qualifications for foundation programmes are given on pages 43-44.

For international students

Aston University complies with UKBA regulations governing the recruitment of international students. To be accepted onto a programme of study international students must be able to satisfy the university's English language requirements. The level required will depend on the programme applied for.

Full details can be found at

www.aston.ac.uk/international-students/admissions-advice/english-language-requirements

Final year external entry to Aston University Degree programmes

Reflecting the high quality and professional integrity of our degree programmes, Aston University does not permit direct entry to the final year of any of its degrees. In exceptional circumstances only, applicants may be accepted onto the second year of one of our undergraduate degree programmes. Applicants are expected to present strong evidence of their suitability in such circumstances.

DISCOVER MORE We welcome visits to the university or Schools of Study by organised parties throughout the year, and also offer guided informal campus tours at key times during the year. Please see our website for details. We also have free copies of our self-guided walking tour of the campus and Birmingham. (International students: see pages 40-45) General Open Days: Tuesday 18 June 2013 Wednesday 18 September 2013 Saturday 19 October 2013 www.aston.ac.uk/opendays Visits welcome at other times. call 0121 204 4771.

Contact

Schools and Colleges Liaison, Aston University, Aston Triangle, Birmingham, B4 7ET

T: 0121 204 4771 E: schliaison@aston.ac.uk W: www.aston.ac.uk/schliaison

Degree programme information

For detailed information about degree programmes please contact the Admissions Tutor – details are on the relevant page or individual School/department websites at www.aston.ac.uk

Applications and admissions

Contact: The Registry,
Aston University, Aston Triangle,
Birmingham, B4 7ET
T: 0121 204 3000
(ask for the Department/School
you wish to apply to).

Schools and Colleges Liaison

Provides services for students, teachers, parents, careers advisers, school/college groups, individual visitors and families to our Open Days. All interested parties are welcome to attend and the days include subject presentations and demonstrations, campus and accommodation tours, general seminars and sessions for parents. All UCAS applicants to Aston who receive offers will normally be invited to post-application open days between December 2013 and March 2014. We also offer campus tours throughout the summer months and school/college vacations.

Teacher and careers adviser visits

Whenever possible we are delighted to host groups of teachers or careers advisers wishing to look around the university, meet lecturers, Admissions Tutors and Schools and Colleges Liaison staff to discuss any aspects of Higher Education, UCAS applications or the university. Every January we hold an Admissions Conference for teachers and careers advisers where you can network with other HE professionals and meet our staff and students. Contact Schools and Colleges Liaison for details of other events held during the year.

Parents and family of prospective students

Throughout this prospectus you will find information on courses, graduate employment, welfare provision and accommodation on campus. Parents and family of prospective students are welcome to attend Open Days before and during the application process. On many of these days, we hold specific informal sessions for parents and family, enabling you to talk to us about issues important to you and to find out more about Aston University.

www.aston.ac.uk/parents

Visits to schools and colleges

We can give presentations to students and parents including general talks about Aston University, the UCAS system, life at university, or more specialist subject talks given by a member of academic staff. Speakers can be provided for staff training days or parents' evenings as well as for groups of school or college students. Services are free of charge.

Masterclasses and Subject Enrichment Activities

We organise a programme of events aimed at providing a taster of university life and study at university, including activities des igned to enrich the post-16 curriculum. Over 4,000 school/college students visit Aston University for these activities each year.

Higher education/careers fairs

Representatives of Aston University attend local and national UCAS Higher Education fairs and conventions. These events present the opportunity for students to talk to someone from Aston about our various degree programmes, the university and Higher Education in general. Aston also attends events and fairs across Europe and the World via the International Office.

www.aston.ac.uk/international

Entrance to Main Building & Reception

Terms and conditions

The information contained in this prospectus is relevant for applications to Undergraduate programmes in the academic session September 2014 - June 2015. Whilst information in this prospectus is correct at the time of going to press (February 2013), Aston University does not guarantee its accuracy or completeness. All students accepted onto any Aston University course will be required as a condition of enrolment to abide by, and to submit to Aston University's policies, rules and regulations, as amended from time to time. A copy of the current policies, rules and regulations is available on request from the Registry.

Where placements form part of a programme of study, the university makes every effort to help its students find suitable placement opportunities. However, as the availability, duration, nature and content of placements are outside the university's control, we do not guarantee that suitable placements will always be available.

The prospectus is provided for illustration purposes only and does not constitute or form part of any invitation, offer, acceptance or contractual term between the university and any other person. Every effort has been made to ensure that the information in this prospectus is correct and the university will use all reasonable efforts to deliver the programmes as described.

However, the university reserves the right to make variations to programme contents and methods of delivery, fees, entry requirements, to discontinue or merge or combine programmes, to alter the facilities and/or services available from or provided by or on behalf of the university and to make variations to regulations, both before and after a student's admission to the university, if such action is reasonably considered necessary by the university. Circumstances where variations may be required include (but are not limited to) industrial action, lack of demand, departure of key personnel, timetable considerations, change in Government policy, withdrawal or reduction of funding, and/or change of Law.

If, after an application for a programme has been accepted, the programme is substantially varied from that described in the prospectus for reasons other than circumstances beyond the university's reasonable control, the university will use reasonable endeavours to provide a suitable replacement programme. If the student does not wish to accept the replacement programme, the student shall be entitled to withdraw from the programme. In the event of such withdrawal an appropriate refund of tuition fees shall be made in accordance with the university's policy.

The university cannot accept responsibility and expressly excludes liability for damage to students' property, transfer of computer viruses to students' equipment and all other liabilities to the fullest extent permitted by law.

We reserve the right in the event of a student's failure to pay tuition fees as stipulated by the university to withhold award/degree certificates until the tuition fees outstanding are paid, together with any debt recovery fees charged by any debt recovery agents engaged by the university.

The university does not warrant or guarantee that:

- (a) its position in any league table, survey or poll will be maintained throughout a student's course;
- (b) enrolment on any particular programme will automatically result in graduation:
- (c) a student successfully completing a course will receive any offer of employment.

Terms 2014-2015

Aston Welcome Week

28 September 2014

First Term

5 October - 20 December 2014

Second Term

11 January to 28 March 2015

*Term 3 begins with a revision week followed by examinations.

Third Term

19 April to 13 June 2015*

2 North Wing 23 Nursery - - - Walking Route from Millennium Point Car Park 3 South Wing 24 Car Park 1 Route by Car to Millennium Point 4 Library 25 Car Park 3 (unloading) For information about accessibility 5 Aston Business School & Conference Aston 26 Car Park 6 (evenings) on campus, visit www.aston.ac.uk/about/directions 27 Car Park 12 (inc underground car park) 6 Lakeside Conference Centre 7 Aston Brain Centre 28 Car Park (Millennium Point pay parking) 8 Health Clinics 29 Gosta Green Pub - Vision, Audiology & Neurosciences Research 20 Sacks of Potatops Pub Aston University Day Hospital 31 Birmingham Metropolitan College - Optegra 32 BCU Art & Design Institute BCH Cochlear 33 Old Fire Station Life & Health Sciences 34 Science Park Reception 10 European Bioenergy Research Institute (EBBI) 35 Millennium Point and Thinktank 11 Students' Union 36 Birmingham City Council Offices 12 Lakeside Residences 13 New Residences Project (due 2013) 14 James Watt Residences 15 William Murdoch Residences 16 Stafford Tower 17 Martin Luther King Multi Faith Centre 18 Doug Ellis Woodcock Sports Centre and Pool 19 Gosta Green Sports Pitch 20 Gem Sports Hall 21 Sports Pitch Walking route to Main Building The Aston University campus is located in the centre of Birmingham, the centre of the national road and rail network, making it within easy reach of most of the UK and beyond.

22 Aston University Engineering Academy

Please contact

T: +44 (0)121 204 3000

75 www.aston.ac.uk

1 Main Building and Reception

How to find us

Aston University is a campus
University located in the centre of
Birmingham. We recommend that
visitors use public transport as
Birmingham city centre is well served
by train, coach and air from all parts
of the UK and is close to hundreds of
local bus routes. Car parking is not
normally available on campus itself
for visitors due to our new residences
development but is available close by
in pay car parks.



By train

Birmingham New Street Station is the nearest mainline station to Aston University, a short 15-20 minute walk away. New Street is the UK's most well connected station and direct services arrive here from all parts of the UK. Some regional and national services arrive at Birmingham Snow Hill and/or Birmingham Moor Street stations (including trains from London Marylebone) – please check your timetable. All stations are marked on the city centre map shown.

Our website also includes interactive walking routes via google maps: www.aston.ac.uk/about/directions

2. From New Street (a pedestrianised Shopping Street) turn left onto Corporation Street, next

To walk to the campus from Birmingham New Street Station along Corporation Street.

To find out more visit: www.aston.ac.uk/directions www.aston.ac.uk/opendays

T: 0121 204 4771

The Aston University campus is an easy flat 15-20 minute walk from Birmingham New Street Station along Corporation Street. New Street Station is being redeveloped so specific directions below may change during 2013. Visit www.aston.ac.uk/directions for the latest information.

- Exit New Street Station by the main exit from the concourse, following signs for New Street/ Corporation Street. Ask for directions if you are unsure
- From New Street (a pedestrianised Shopping Street) turn left onto Corporation Street, next to the Lloyds TSB Bank on the corner of New Street and Corporation Street.
- Cross New Street on to Corporation Street, straight ahead towards the Phones 4 U store, then follow this main shopping street to the campus. You will pass a Mothercare store on your right, and later a large House of Fraser department store on your left. Keep walking towards the rocket-shaped tower of the Central Methodist Hall.

- 4. Keep walking straight ahead down Corporation Street. You will then pass the Victorian redbrick law courts on your left and the Central Methodist Hall on your right, until you reach the pelican crossing on James Watt Queensway (a main road) on the right-hand side.
- After the crossing, go straight ahead on to the campus past Lakeside Residences and to the left of the campus lake. The Main Building is signposted from here around 200m away.

Taxis can be hired from the taxi rank at New Street Station and cost around £5 to Aston University. Follow Taxi signs from the main station concourse. There is also a taxi rank on Campus on Aston Street to return to New Street Station.

Train enquiries: +44(0)345 484 950 www.nationalrail.co.uk

Approximate direct journey times to Birmingham by train:

London	1h 20m
Manchester	1h 35m
Leeds	2h
Bristol	1h 30m
Nottingham/Leicester	1h 15m
Cardiff	2h
Southampton	2h 45m
Newcastle	3h 30m

Some regional and national services arrive at Birmingham Snow Hill or Moor Street stations, a short 10 minute walk from campus. The map also shows the locations of these. Please check your timetable. The Midland Metro Tram service from Wolverhampton and North West Birmingham also terminates at Snow Hill station.

By coach/bus

Most coach services operate from the new Digbeth coach station, which is a short taxi ride or 20 minutes' walk from the campus. National Express enquiries:

+44 (0)990 80 80 80 www.nationalexpress.co.uk www.megabus.com

Network West Midlands – regional bus services

Aston University campus is close to over 100 bus service stops in the city centre from across the West Midlands. Details on bus services into Birmingham City Centre can be found on the website:

www.networkwestmidlands.co.uk

By air

There are regular international and domestic flights to Birmingham International Airport, one of the UK's largest. Frequent trains run from Birmingham International rail station to Birmingham New Street. The journey time is 15 minutes. Birmingham International Airport enquiries: +44(0)121 767 7145 www.bhx.co.uk

Bv car

From whichever direction you are approaching Birmingham, Aston University is best reached from the M6 motorway (NOT the new M6 Toll, which bypasses the city) and A38M. The university is located in the North East part of the City Centre, close to the A4540 central ring road, and is marked on most city centre plans in road atlases.

Travel to the Aston University campus by car

- Exit the M6 at Junction 6, and follow signs for the A38(M) to the City Centre. Ignore signs to 'Aston'. We are located in Birmingham City Centre, not Aston.
- Stay on the A38(M) (Aston Expressway) for about two miles until you reach the third exit to the left (a filter lane). This is just after you pass the overhead 'end of motorway' signs. Aston University/University of Aston is signposted from here. You will see the Aston University Main Building on your left.
- Take the LEFT filter lane here, and at the Lancaster Circus roundabout (next to the Fire Station) take the first exit left into James Watt Queensway.
- Ignore the first left turn into Aston Street (this is not a through road) but keep going in the left hand lane, through three sets of traffic lights, passing the redbrick Lakeside university residences.
- After passing the Lakeside Residences follow signs for parking at Millennium Point/Thinktank Science Museum, a left turn onto Jennens Road. The multistorey car park entrance is on Jennens Road, B4 7AP. Parking charges are around £5 for a full day, less for 1-4 hours.
- After parking your car the Aston University campus is across Jennens Road and is clearly visible from the multi-storey car park.
- 7. Cross Jennens Road (dual carriageway) using the pedestrian crossing.
- 8. After crossing Jennens Road turn left and then turn immediately right next to the new Student Residences you are now on campus. Follow the map and signs for the Aston University Main Building about 200 metres away straight ahead across the campus. The Main Building and university reception is here.

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Open Days and Visits: +44 (0)121 204 4771 www.aston.ac.uk/opendays



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