

**INTEGRATED
WORK / STUDY
PLACEMENTS**

**TOP 10% FOR
LONG-TERM
GRADUATE
SALARIES**

**2ND IN THE UK
FOR SOCIAL
MOBILITY AND
VALUE-ADDED**

**OUTSTANDING
STUDENT CITY
EXPERIENCE**

**TOP 10% FOR
ENVIRONMENTAL
SUSTAINABILITY**

**FIRST-CLASS
STUDENT
SERVICES AND
SUPPORT**

UNIVERSITY OF THE YEAR 2020

The Guardian's decision to award this prestigious accolade to Aston University is based on their objective assessment of 121 UK universities against key criteria including:

- › Graduate employability and earnings
- › Reducing inequalities
- › Embedding sustainability
- › Student retention

"Being named 'University of the Year' by The Guardian is a fantastic testament to the excellent work of all our staff and students here at Aston University."

Professor Alec Cameron
Vice-Chancellor and Chief Executive
Aston University



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OPEN DAYS

We hope to be able to invite you on to campus for open day events this year, but will only be able to do so if it is safe – the current scheduled dates for 2022 entry are:



SATURDAY 2 OCTOBER 2021

SATURDAY 20 NOVEMBER 2021

Open Days give you the opportunity to see why we have won so many awards, and what sets us apart. You can explore our city-centre campus and meet lecturers, students and admissions staff whilst experiencing our industry standard equipment and facilities.

Our Virtual Open Days are accessible all year round through our website so if we're not able to host events on campus, we already have a tried and tested model which previous attendees have described as interactive, informing and inspiring.

All the latest information about our Open Days and events can be found on our website:

aston.ac.uk/opendays/undergraduate



10 REASONS TO CHOOSE ASTON UNIVERSITY

There are many reasons to make Aston University your first choice, but here's our top 10.

1.



University of the Year

We're University of the Year, thanks to our sustained improvement, commitment to sustainability and focus on enabling students from all backgrounds to achieve their potential (The Guardian, 2020).

3.



Employable graduates

Our graduates are among the highest paid in the country - ranked 15th in the 2020 Longitudinal Education Outcomes with median earnings of £33,200 in the five years after graduating.

(See pages 22-27 for more)

2.



Award-winning Students' Union

Our new SU building won the Buildings That Inspire Award (Guardian, 2020) and was also ranked Top 10 (What Uni Student Choice Awards, 2020).

4.



2nd in the UK for contributing to social mobility

We're second in the league table that measures the distance - academically and economically - we help our students to travel (HEPI, English Social Mobility Index, 2021).

5.



City centre campus

Our self-contained campus has accommodation, teaching spaces, shops, cafes and more on a single site. We're located in the heart of the dynamic city of Birmingham, minutes away from the vibrant nightlife, entertainment and shopping venues.

(See pages 12-17 for more)

7.



Gold-rated teaching

We achieved the highest possible award from the Teaching Excellence Framework, which praised us for helping students from all backgrounds achieve "consistently outstanding outcomes" at Aston University.

(See pages 30-31 for more)

9.



Entrepreneurial university

The Times Higher Education named us Outstanding Entrepreneurial University in recognition of our support for student entrepreneurship, small businesses, and the West Midlands region (Times Higher Education, 2020).

6.



Outstanding support

We're 11th in the UK for Continuation (Guardian University Guide, 2021), thanks to our student support services, including counselling, peer-mentoring, and a new Get Ahead scheme, which will equip you with the skills you need to succeed at university.

(See pages 36-37 for more)

8.



Reducing inequalities

59% of our students achieving a 1st or 2:1 were from Black, Asian, and Minority Ethnic (BAME) backgrounds - the highest proportion in the sector (Higher Education Statistics Agency 2018/19).

10.



Sustainable campus

Aston University is one of the 'greenest' universities in the UK and in the top 10 of the People and Planet University Green League (2019).

WHY STUDENTS CHOOSE TO STUDY AT ASTON UNIVERSITY

What do our students have to say?



“Aston University is great, there’s a strong sense of community that’s hard to find anywhere else. It’s also one of the most diverse universities out there. The campus is conveniently located in Birmingham city centre and within walking distance of the Bullring shopping complex, so everything you need is very close to you.”

Ethel Ojo
MBChB Medicine
3rd Year Student

“The staff and facilities at Aston University blew me away, but the real winner was the opportunity to do a year abroad in industry. During my placement year I worked in a secondary school, in Alicante, teaching English. I hadn’t considered a career in teaching before, but after finishing the year I knew it was how I wanted to spend the rest of my life. The lifelong friends I made were one of the best things about my time here. Being a small community, it was like one big happy family. If I could, I would relive my time at Aston University all over again.”

Nishtar Hussein
BSc Sociology
Aston University Graduate



“In my last three years at Aston University the best part for me has been the support I have received as a student. Making the move from sixth-form to university was, understandably, a big jump. The support I received from my lecturers, the Careers and Placements team and the Students’ Union helped me to settle in as a fresher, succeed in my course, and provided me with the tools I need to secure a placement within the Civil Service. One of the best bits of being a student for me, has to be the diverse student population and I have made friends from across the world of all ages and different walks of life.”

Poppy Eccles
BSc Politics with International Relations
3rd Year Student



“I found the integrated placement year at Aston University a great opportunity for me to gain exposure to the corporate world here in the UK. Usually summer internships don’t give you enough experience, therefore doing a full year seemed like an excellent opportunity. My lecturers and the careers staff were always willing to help me if I had any questions which is brilliant support as a student. The modules were taught in an interesting and engaging way which made you eager to learn. I met amazing people in Birmingham, who are still my great friends today. The culture is great and there is so much diversity. I love living in a big city!”

Kunjika Saluja
BSc Economics and Management
Aston University Graduate

STUDENTS FROM OVER 120 COUNTRIES CHOOSE TO STUDY AT ASTON UNIVERSITY



OUR CAMPUS

- 1 Main Building and reception
 - 2 Aston Business School and Conference Aston
 - 3 Library
 - 4 Students' Union
 - 5 Aston Institute of Health and Neurodevelopment
 - 6 Day hospital
 - 7 Eye Clinic
 - 8 Vision Sciences
 - 9 Sir Doug Ellis Woodcock Sports Centre and pool
 - 10 Martin Luther King Multi-Faith Centre
 - 11 Sports pitches
 - 12 Aston Street shops and food outlets
 - 13 Energy and Bioproducts Research Institute (EBRI)
 - 14 Sacks of Potatoes pub
 - 15 Gosta Green pub
 - 16 Aston University Nursery
- Student accommodation

 10 minute walk to city centre



How to find us

Pop B4 7ET into your sat nav.
 Parking is not normally available on campus but is available in pay and display car parks close by.

A CITY CENTRE CAMPUS

Ideal central location

Birmingham is also one of the most accessible cities in the UK. Our campus is a short walk to Birmingham New Street station, with frequent connections to all main cities.

Birmingham's central location makes it a great place to explore many tourist attractions. Bath, Ironbridge, Stratford-upon-Avon (the home of William Shakespeare) and the city of Oxford are relatively close, and great for day trips.

Birmingham Airport offers direct destinations to over 140 locations and direct flights to many European countries, so for a quick break, it's easy to travel!



SafeZone

Our campus is centrally located on one site in the heart of the city of Birmingham with accommodation and social facilities within walking distance of the many exciting features of the city.

With 15,000 students from more than 120 countries, our friendly campus enjoyed by a global, multicultural community. And because your safety is so important to us, we have 24-hour access to security and support via our SafeZone app.



City centre and shopping
(10 minute walk)



Birmingham Airport
(10 minute journey by train from Birmingham New Street Station)



Birmingham Coach Station
(14 minute walk)



New Street Station
(12 minute walk)



Snow Hill Station
(9 minute walk)



Moor Street Station
(8 minute walk)

By train, it's less than two hours to visit major cities including London, Manchester, Bristol and Liverpool.

A GREAT STUDENT CITY

Our campus is ideally located in the heart of Birmingham, a city full of energy, enthusiasm and excitement. It's the youngest major city in Europe and a great place to live, work and study.

Great music and entertainment

Birmingham is a leading UK city of music with a vibrant nightlife. Whatever type of music you like, you'll find something in one of the many bars, clubs and pubs. Birmingham's eclectic mix of music venues host live music events, festivals and concerts with rock, jazz, folk, pop, classical music and much more. For a night out with a difference, Ghetto Golf combines crazy golf, graffiti, cocktails, street food and DJs.



Open spaces

Birmingham is the second largest city in England, with hundreds of parks and green spaces for you to discover. In addition, the city's network of canals offer scenic routes for walking, running and cycling, while Edgbaston Reservoir has 2.5km of shoreline for you to explore, and lots of great wildlife to spot.

World-class cuisine

Birmingham's hugely diverse community means you can try a great range of food. From the international street food of the Digbeth Dining Club to the Michelin-starred restaurants of the Jewellery Quarter, Birmingham lets you eat your way around the world, taking in the Chinese quarter and the Balti Triangle. With farmers' markets, high street chains and independents, halal, vegetarian and vegan food – our city has it all.



Fantastic shopping experience

With over 200 shops across the Bullring and Grand Central, Birmingham is a shopper's paradise. Not only do we have the world's biggest Primark, The Mailbox is the ultimate location for designer brands and Selfridges is one of the city's most distinctive landmarks with luxury designer brands and a global restaurant offering.

From iconic buildings, top brands, our historic markets and the world-famous Jewellery Quarter, the shops in Birmingham offer you everything you need with plenty of café bars and restaurants to keep you going.

Arts and culture

With venues including the Ikon Gallery and the Birmingham Museum and Art Gallery, there's always a fresh collection of art to explore. The city's cultural highlights also include the Symphony Orchestra and Royal Ballet Company as well as many theatres, comedy clubs and other performance venues.



Sporting action

The city has some of the most exciting venues for watching or participating in sport including Arena Birmingham, Resorts World Arena, the Alexander Stadium for athletics and the Edgbaston Stadium for cricket. The Belfry, just outside Birmingham, is the venue for golf's Ryder Cup tournaments. Finally, Aston Villa FC, with whom we have a partnership and the nearest Premier League club, is less than a mile from our campus.



Aston University
BIRMINGHAM UK
OFFICIAL PARTNER

We are also very excited that Birmingham is preparing to host the Commonwealth Games starting in July 2022. More than 13,000 volunteers will help to organise, run and manage this event.

To find out more about the Games visit Birmingham2022.com



STUDENT VIEW OF BIRMINGHAM



“One of the best things about Birmingham is there is always something to do no matter what day or time it is. Like a classic student, one of the best bits I’ve found about Birmingham is Broad Street - full of clubs and bars where I have spent a lot of time with friends visiting clubs, and I’ve met a lot of new people!

“There are also plenty of places for people who don’t drink or fancy a night out such as Ghetto Golf - a mini golf experience where you can order food, take great pictures, and wander round the Custard Factory area, which has plenty to see.

“One of my favourite places is the SU on campus where games nights, food and events take place. Finally, for foodies - Grand Central Station hosts a variety of different restaurants from BBQ, Vietnamese street food and Spanish food, there is something for everyone!”

Poppy Eccles
BSc Politics with International Relations
3rd Year Student

“Having the uni situated in the centre of the city helps because you really feel the vibes coming from the city. You feel the multicultural vibes, you feel the fun, you’re in amongst the noise and the beeping. It really makes the city come alive.

“I also love the fact there are so many places to eat. The variety of dishes and restaurants is endless.”

Kofi Adade Adu
BEng Chemical Engineering
2nd Year Student



BIRMINGHAM'S MAIN LIBRARY IS THE BIGGEST IN THE UK

“I really love the general Digbeth area and the little gems you find there; cool graffiti, interesting shops, quirky bars and arcades. I also love going on random shopping trips either to the Bullring or visiting various vintage stores.”

Ethel Ojo
MBChB Medicine
3rd Year Student



CHAT TO A STUDENT

You can chat direct to Aston University students at aston.ac.uk/unibuddy

Learn what it's like to live in Birmingham, be a student and study here. You can also get tips on revision, applying to university and making the right course decision.



Atif

BSc Business Computing and IT
3rd year

I come from
Birmingham, UK

I speak
English, Urdu, French

About me
Would love to have my own business. Massive fan of cars, even had the chance to rebuild my own car's engine. Massive fan of superhero films. Into media, video editing, film-making and just generally having a good time. Food is always great.



Shreya

BSc Psychology and Business
3rd year

I come from
Leicester, UK

I speak
English

About me
I work as a student ambassador, spend time socialising and playing sports occasionally. Choosing what course is right for you can be a very stressful and a challenging decision, so if you have any questions or concerns about Aston or university in general, feel free to ask!



Tahseen

BSc Optometry
2nd year

I come from
Mombasa, Kenya

I speak
English, Swahili

About me
Living away from home was not easy but it has been a wonderful experience. I understand choosing a course and university can be a very challenging decision, so if you have any questions about this drop me a message :)



Laya

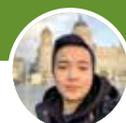
BSc Sociology and Social Policy
2nd year

I come from
Kent, UK

I speak
English, Malayalam

About me
I love Bollywood movies and music, dancing, makeup, beauty, fashion, reading, cooking and Indian food.

I am a member of the Kerala, Indian and Hindu Societies.



Azret

BSc Marketing
2nd year

I come from
Astanà, Қазақстан

I speak
Kazakh, Russian English, Turkish

About me
I enjoy football (in every way, watching it, reading about it, playing it. etc), a lot of music, watching movies, reading books and playing different instruments. I am a member of the Pool and Snooker society.



Omayya

BEng Chemical Engineering
4th year

I come from
Damascus, Syria

I speak
Arabic, English

About me
I am looking at securing an engineering job preferably in the energy sector and sustainability. After doing my placement at GSK my interest for sustainability increased and I saw how we are all capable of making the right changes in industry.

SUBJECT TASTER LECTURES, CONFERENCES AND MORE

Aston University's Student Recruitment and Outreach (SRO) team is dedicated to working with sixth-form students, especially those from under-represented groups, to widen access to university education.

The SRO team organises and runs open days, but also delivers a year-round programme of events that help sixth formers make the right choice. These events include subject taster days where college students can experience lectures and talks from Aston University academics, and conferences that allow sixth formers to engage in panel discussions with lecturers and Q&A sessions with students. The events are all free to attend. In recent months we have run many virtual events online, using live streaming technology, but we are looking forward to welcoming applicants back onto our campus as soon as it is safe to do so.



"We run a whole host of events designed to give you the information, advice and guidance to help you make informed choices about your future. Join us for one of our taster sessions to find the right Aston course for you!"

Hope Nightingale
Student Recruitment
Manager

To find out more about the team, access advice for applicants, parents and guardians, or to book onto an event, visit:
aston.ac.uk/sro

Q&A WITH ADMISSIONS MANAGER ADY YONG



If you have a burning question for the Admissions Team, chances are that Ady has already answered it at least once during her 25 years at Aston University. A true admissions expert, we got her to answer the most common questions we get from students when applying to university.

What makes Aston different?

I think it's the community feel on campus. It's rare to have a city university with a family feel and, also, all our students are so determined. I'm in awe most days at the things they achieve.

What other opportunities are there at Aston that I can do alongside my studies?

We have a new Students' Union for just this! If you google 'Aston Clubs and Societies' you will find the hundreds of sports, cultural and interest-based activities run by students on campus.

You won't be short of things to do.

Can I go abroad as part of my degree?

Whenever it's an option and safe to do so, we try and make this as easy as possible for you.

We have dedicated people to help you find a placement or study opportunity overseas. If you choose the study route, you may be able to select from a range of highly reputable partner universities from all over the world.

Several of our partners are triple-accredited universities with very high standings in the international rankings.

Can I get a part-time job while at university?

You certainly can and we even have a student job shop on campus to help you find casual, part-time work or volunteering opportunities.

Can I commute into university?

Because we're a city-based university, a lot of our students commute. So if you are planning on commuting, you won't feel like the odd one out.

We have lockers, places you can cook and eat your own food and a load of new study spaces if you want to get the most out of your day at university.

What pastoral support is available – are there personal tutors?

As part of providing a quality experience, all our students have a personal tutor to get the support and guidance they need to succeed. You should be given the name of your personal tutor during Welcome Week, if not before.

How much does accommodation cost?

There is no shortage of accommodation in Birmingham, so prices are competitive. For private student accommodation around and on campus you can pay anything between £145-£235 per week. That's with all bills included.

Also, make sure you check for extras included in the price. Some accommodation communities include cinemas, gyms and pop-up events including block parties and visits from beauty therapists.

Do you make lower offers as I am the first generation in my family to go to university or live in a certain area?

We have a contextual offer scheme called Aston Ready that could reduce your undergraduate offer by one or two grades. This is assessed at the point of application, there are no additional forms to fill in.

You can find details on our website if you search "Aston Ready".

GETTING READY FOR YOUR CAREER

Our award-winning Careers and Placements team helps students to find part-time work, volunteering opportunities, internships, placements, and graduate jobs. They can help you to write an effective CV, offer support with cover letters and applications, and will also run mock interviews. They can help you to identify your skills and strengths and explore career options, through a combination of one-to-one support, group sessions, and events.

Our Careers and Placements team also works closely with industry professionals from across the globe to source opportunities for our students. Some of the companies they've worked with include Microsoft, Jaguar Land Rover, NHS, Morgan Stanley, ASOS, HSBC, GlaxoSmithKline, the European Parliament and more.

The majority of our students complete a placement year. It's a compulsory element of many of our courses, and something both students and employers really value. Students who complete a placement gain up to 12 months of professional experience as well as important employability skills; both of which give you a competitive edge when you graduate.

We are known for producing highly employable graduates. We're ranked 30th in the UK in the 2021 Times/Sunday Times Good University Guide with 81 per cent of our graduates in positive destinations. Some of our recent graduates have gone on to work with companies such as PwC, Johnson & Johnson, Deloitte, Atkins, and O2.



AWARD-WINNING CAREERS AND PLACEMENTS TEAM

Our team won the Best University Careers/Employability Service Award. This accolade recognised how they used innovative ideas to engage a high number of students with the service, in order to support them with their career planning.

(The National Undergraduate Employability Awards (NUE), 2020.)



"I did a split placement, spending part of the year as a General Election Research Intern at the Industry and Parliament Trust in London, and the rest of my year as Editor of International Affairs at Zapaday in Amsterdam.

"My placement year enabled me to gain insight into the working world of two different organisations both domestically and internationally. Alongside my placement year, I would say the fact that I was able to participate in extra-curricular activities such as political simulations abroad to enhance my political theory was without a doubt the highlight."

Radhika Madlani
BSc Politics and International Relations Graduate



"I did a placement in the UK, working as a Candidate Manager at Hays Recruitment in Birmingham. The highlight of my year was receiving the award for Intern of the Year as a result of my hard work. I developed numerous transferable skills such as time management and working to deadlines, which also prepared me to work under pressure.

"I delivered a presentation which improved my confidence as well as my communication skills. I received really positive feedback for the presentation. These real-life skills are desirable in a professional working environment, so the experience will definitely help in my future career."

Kristy Littlewood
BSc Business and Sociology Graduate



OUR GRADUATES HAVE MEDIAN EARNINGS OF £33,200 FIVE YEARS AFTER GRADUATING.

(Longitudinal Education Outcomes, 2020)



THE PLACEMENT YEAR

Professional experience sends a simple message: I'm work-ready. Do a placement and boost your chance of landing a graduate role. Every Aston University degree includes an integrated placement year or the option to do either a placement or work-based modules.



Taiwan

Our dedicated team of Placement Coordinators support you every step of the way throughout your placement journey, giving you the tools you need to have a positive experience.

There are several ways you can spend your placement year. You can choose to complete a work placement in the UK or overseas, set up and run your own business, study abroad at one of our partner universities, or you can combine a few different elements for one truly memorable year. Students on courses such as Pharmacy and Optometry undertake a pre-registration year to gain work experience.

There's a whole host of benefits that come with completing a placement year, including:

- > Getting a taste of the world of work
- > Building a professional network
- > Gaining self-awareness
- > Learning about the industry
- > Meeting new people
- > Developing skills
- > Experiencing living in a new city, or even a new country.



Singapore



"My placement allowed for the completion of the HCPC IBMS portfolio, meaning I was able to apply for a role as a Biomedical Scientist immediately after graduation.

"The highlight for me was the healthcare experience. I was working in a busy laboratory in one of the most prestigious children's hospitals in Europe, so the type of work I carried out was rather specialist. In addition, the staff were fantastic, assisting me wherever possible, and making me feel welcomed as part of the team from the first day."

Talhah Mohammed
BSc Biomedical Science Graduate

OVER 74% OF OUR STUDENTS UNDERTAKE A PLACEMENT YEAR OR EQUIVALENT EXPERIENCE

(2019/20)



Greece

An international experience

Students who complete work or study placements overseas have the opportunity to soak up a new culture, learn languages, meet people from all over the world, and add international experience to their CV. You may decide to spend a semester or two studying with one of our many partner institutions and could find yourself in Hong Kong, Canada, France, Singapore, Australia, Sweden or Chile, to name a few.



UAE



UK



Sweden

GRADUATE SUCCESS

Whether they're setting their sights on a career with a global brand like Google, Microsoft or Deloitte, or seizing the entrepreneurial spirit to create their own business, our graduates constantly impress us with their success stories. With roles in healthcare, engineering, business, social sciences and beyond, Aston University graduates are building successful careers across the UK and around the world.

The Aston placement helps you build real-world skills of resilience, problem solving, teamwork and other attributes employers need and this is why organisations of all kinds are keen to recruit our graduates.

"We've hired many Aston University students for internship and graduate roles; they are well prepared to enter the workplace and deliver on the attributes graduate employers are looking for."

Clare Beynon
Enterprise Rent-A-Car
Aston graduate employer



"My placement year helped expose me to a professional environment where I developed my confidence whilst working with suppliers and customers. This will benefit me greatly when I go to work with some of Jacobs Engineering biggest clients such as EDF and NASA."

Gabeetha Ravindran
BEng/MEng Chemical Engineering Graduate
Jacobs Engineering

"Whilst at Aston University, I participated in the Peer Mentoring scheme. This helped me to improve my communication skills. I was also able to develop my leadership and management qualities, as well as build my confidence and motivation in order to set a good example for my mentee."

Dimi Olagoke
BSc Computing for Business
PricewaterhouseCoopers (PwC)

"We have partnered with Aston University for several years and each year we get fantastic Aston students joining GSK in our graduate and placement roles. The diversity of the university, excellent focus on careers, and the strong calibre of students mean we always enjoy attending careers events at Aston University."

Joshua Carney
GSK
Aston graduate employer



"The quality of teaching at Aston University is high and focuses more on practical aspects which prepared me for my future career. There is also excellent student support which guided me in my career search. Apart from lectures and seminars, Aston University also provides a wide range of opportunities for students to attend internally and externally held business events and talks for free."

Arthur Phang
BSc Business and Management
Customer Supply Chain Management
Trainee, L'Oreal



"My placement was the best decision I made at the University. It allowed me to apply the knowledge I had gained to real world scenarios. It prepared me not only for my job in the future, but also for my final year and was a major factor in the improvement of my performance in my exams."

Sophie Protheroe
BSc Biomedical Science
Biomedical Scientist, Wye Valley Trust, Hereford

"Aston University students make up a sizeable number of our graduate applications each year, which means they repeatedly place in the Top 3 represented universities in terms of application and hires. This is due to a mix of brand presence on campus through alumni and local employees but also as a result of the locality of offices we hire into and Aston University having a strong local student base."

"Aston alumni members have delivered employability workshops and skills sessions and have become mentors to prospective students to help with career navigation and have supported some of Aston's biggest society events."

Dan Doherty
Cappgemini
Aston graduate employer

GLOBAL ASTON

International Community

Our diverse and friendly campus has an international community of students from more than 120 countries. Your time at Aston gives you an opportunity to mix with a diverse, global community with a wide variety of cultures.

Global graduates

We believe the world is your oyster! We have an amazing network of alumni around the globe. Students from Aston University have been all over the world, landing graduate roles in countries such as France, Switzerland, USA, Germany, Morocco, Singapore, Australia, China, and Spain. So, ask yourself, where would you like to go?

“Taking a placement year is one of the best decisions I’ve made. I learnt so much, and the experience it gave me was incredible. Step out of your comfort zone and take a placement, abroad if possible. Try new things, meet new people, travel, and immerse yourself in other cultures and environments. You will grow and learn more than you could ever have imagined.”

Marta Ramos Val
BSc International Relations and Sociology
Placement: Think Young, Hong Kong

International placement opportunities – work or study abroad as part of your Aston degree

Exploring a new country, discovering the culture, improving your language skills and having a fantastic experience – who wouldn’t want to work or study overseas?

Finding an overseas placement or studying in an overseas university is an incredible opportunity, enhancing your learning experience and preparing you for the global employment market. We maintain strong relationships with partner institutions abroad, and work with employers to create placements around the world.



“The placement year allows you to open your eyes, to engage with experts and professionals of the industry and to become a responsible individual who works for a team. Your involvement in projects within the company gives you a real view of what the business is like. If you choose to take the placement year, you will have an advantage when applying for jobs after you leave university.”

Manuel Mansilla Martínez
BSc Politics and Economics
Placement: Airbus, Germany

“This year has improved my confidence, multicultural knowledge, academic writing skills, time management and other aspects that will be very beneficial when becoming a graduate.”

Ugne Paulauskaite
BSc Biological Sciences
Study Abroad: University of South Australia

What do employers say?

“Companies are operating over so many international boundaries, and the more languages and experience with different cultures you can bring to a company, the more you can help expand its global reach.”

Oliver Watson
Managing Director for UK, North America and the Middle East at Michael Page



OUTSTANDING TEACHING AND APPLIED RESEARCH

Our teaching is gold-rated – the highest possible award from the Teaching Excellence Framework (TEF). The TEF board found that students from all backgrounds achieve ‘consistently outstanding outcomes’ at Aston University, with very high proportions of students going into highly skilled employment or further study.

Our teaching is hands-on, specialist, relevant and practical, with access to professional and technical equipment in the relevant subject areas. The majority of our academic and lab staff are experienced practitioners; you will learn from industry experts so you can readily apply what you are taught in the professional context.

We invest in equipment for scientific and research purposes; access to industry-standard equipment in our biomedical, life sciences, engineering and physical science areas.

Our investment of over £4m in 2020 accelerated our blended-learning delivery – allowing our students to continue their studies online or in class - and this is an area we are committed to developing further. More investment is planned in digital services, academic applications and our MyAston App, to provide you with accessible, connected services, 24-7.



“What I love about teaching is that I’m always learning something new from students. Each cohort brings fresh ideas and a different perspective, and sharing our enthusiasm for transport makes the job exciting and worthwhile.”

Lucy Rackliff
Senior Lecturer in Transport and Logistics



“Motivating students to succeed through reflective learning and lifelong self-development is what really inspires me to teach.”

Dr Petro Lutsyk
Lecturer, Electrical, Electronic and Power Engineering



“Sharing that journey with students as they blossom into young professionals gives a real feeling of fulfillment and spurs me on to become a better teacher.”

Dr Gurpreet K. Bhogal-Bhamra
Lecturer in Optometry



“How should we teach better? Is a question that drives teaching culture at Aston and, I greatly value it.”

Dr Bahar Ali Kazmi
Co-Programme Director of Business and Politics and Business and International Relations

“What I like about working at Aston University is the culture amongst colleagues and students, that is very supportive and enthusiastic about everything that we do.”

Joy Malala
Lecturer in Commercial Law



£4M INVESTMENT IN ACCELERATED BLENDED LEARNING THROUGH CLOUD-BASED DELIVERY

INDUSTRY STANDARD FACILITIES

There's no better way to get prepared for your career than working with professional tools in industrial environments.

- › Motion sensor tech, designed to push the boundaries of biotechnology
- › Recently refurbished design studios, 3D printing labs, 4D immersive suites
- › All the kit you need to build a car on campus
- › Mooting room
- › Observation suites and simulators, uncovering the secrets of human behaviour
- › AI robots.



£20.6M SPENT ON LABORATORIES, CLINIC AND TEACHING SPACES WHICH INCLUDES NEW LABS, REFURBISHMENT OF LABS AND CAPITAL EQUIPMENT

(between 2014/15 and 2019/20)

RESEARCH WITH IMPACT

Our research makes a real difference to people, organisations and society. Our research teams work closely with industry, business, government, services, communities and charities to provide innovative, practical answers to real problems. Our approach to research-informed teaching means our courses are informed by research and evidence-based practice. This helps to develop your knowledge of real-world issues, provides a meaningful learning experience and enhances your employability.

Aston Institute of Photonic Technologies (AiPT)

AiPT is harnessing the power of light to detect and measure micro and nanoplastics in our seas, rivers, drinking water and food. The techniques have the potential to identify their sources and so help us to tackle pollution.

Energy and Bioproducts Research Institute (EBRI)

EBRI has a business support programme which stimulates growth of the low-carbon economy, and supports the development of regional bioenergy, energy-from-waste and bioproduct supply chains. Our assistance to small and medium sized companies in the West Midlands has created over 234 jobs and a gross value added of £29m.

WE AIM TO MAGNIFY THE IMPACT OF OUR RESEARCH BEYOND ACADEMIA, TO THE BENEFIT OF ALL

Aston Institute of Health and Neurodevelopment (IHN)

IHN exploits advanced technology to explore brains, development and healthy behaviours. Our research in children extends from 'bench to bedside'; our discoveries become the next advances in healthcare and educational policy for literacy, eating and neurodevelopmental disorders. We are developing healthy minds.

Aston Institute for Forensic Linguistics (AIFL)

AIFL is committed to improving the delivery of justice through the analysis of language. Colleagues have provided evidence and investigative reports in more than 500 civil and criminal court cases, and have trained investigators, and contributed to policy with regard to language use and communication in legal and forensic contexts.

SUPPORT FOR YOU

Our friendly Student Support Services team in The Hub, is the first place to go for help, support and advice. Our team is on hand to support your wellbeing and mental health, offer advice on fees, funding, academic services, visas and specific support for international students, mature students and care leavers.



The Chaplaincy Team

Based in the Martin Luther King Multi-Faith Centre in the centre of campus, the team is here for those of all faiths or none. You can call in for a chat any time.



The Enabling Team

The team can help students with disabilities, ongoing health conditions and specific learning differences. Support includes advising students on teaching and learning, assessment and exams, physical access, inclusive resources, advice on funding including the Disabled Students' Allowance, and links to other related services internal and external to the University.



Counselling and Mental Wellbeing Service

At the Counselling and Mental Wellbeing Service, our qualified counsellors / psychotherapy practitioners are here to support you in a range of issues. Whether you are just embarking on your life at university or you are further along with your academic studies, we can help you work through the issues that are concerning you.

Our Mental Health Specialists, who are Registered Mental Health Nurses, co-ordinate specialist support for students with diagnosed, longer-term mental health conditions, and assist in crisis situations during working hours.

'Togetherall' 24/7 on-line support

This is an anonymous on-line community where members can support each other. It is accessible 24 hours per day/365 days a year and monitored by trained professionals 24/7 who keep the community safe.

You can access this support free of charge through Togetherall.com using your Aston email address to log in and register.

Student Space

This is free, confidential support by a trained volunteer by phone, text or email and provides access to dedicated support services for students. The service is run by the national mental health charity 'Student Minds' and designed to complement existing services available to students. For more information visit: studentspace.org.uk/about-student-space

Peer mentoring

This is a relationship with great benefits. In helping others, you help yourself along the way and gain skills in leadership, communication, self-awareness and enhance your professional experience. Last year over 1,400 students were involved in peer mentoring.



Student Funding and Advice Team

The Student Funding and Advice Team offers professional support on a range of issues, including routine and complex student finance queries. The team can advise on all Student Finance England queries and university fee payments. They also provide support for students with caring responsibilities, care leavers and students estranged from their families.

For more information on Student Services visit: aston.ac.uk/current-students/hub



Hidden Disability Sunflower Scheme

Living with a Hidden Disabilities can make daily life more demanding for many people, but it can be difficult for others to recognise, acknowledge or understand the challenges faced. That's why Aston is part of the Hidden Disabilities Sunflower scheme – which allows everyone with a hidden disability to choose to be subtly visible when they need to be, by displaying a sunflower logo on a green background on their university lanyard.



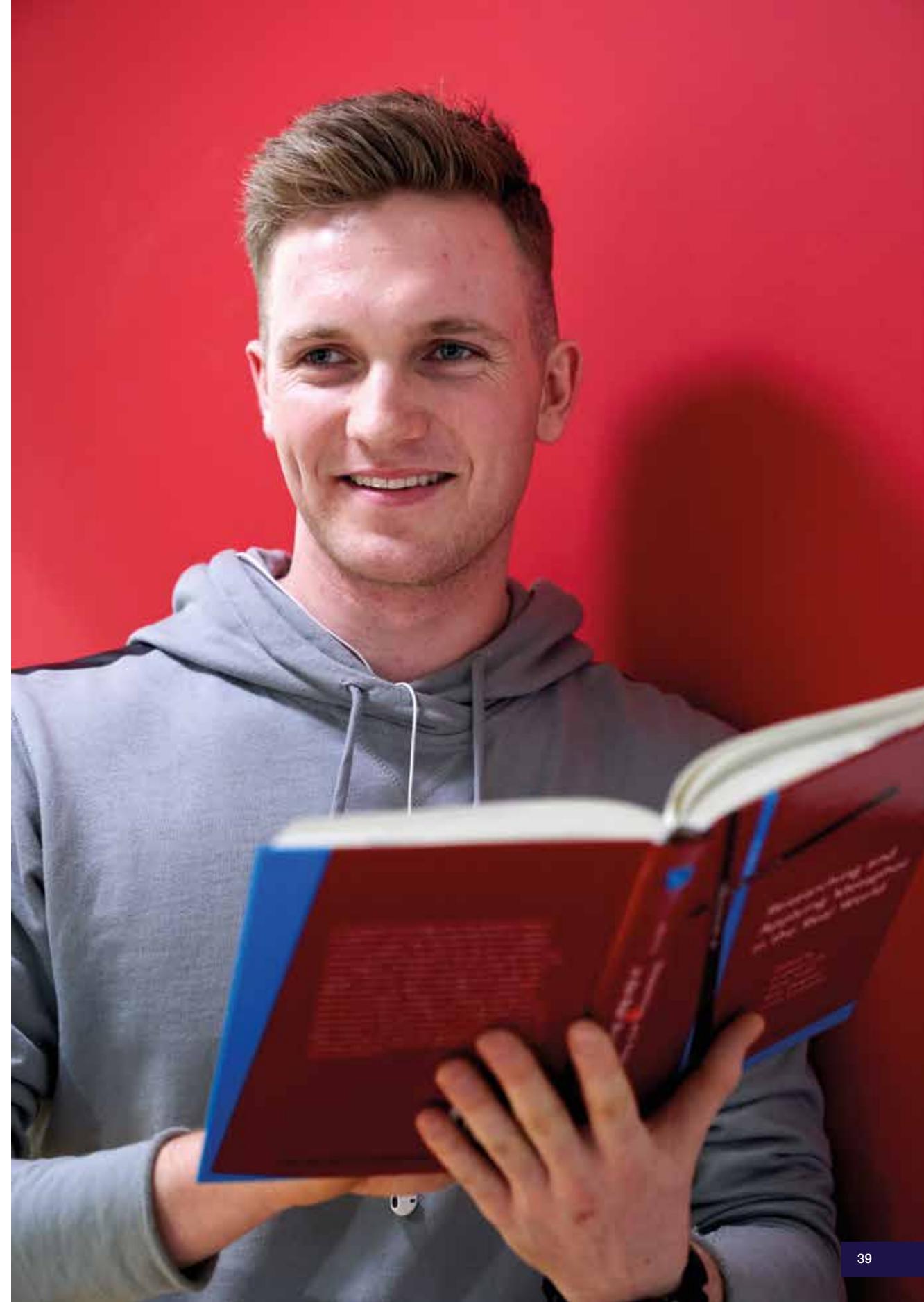
SCHOLARSHIPS

Scholarship	Award for Academic year 2021/22 entrants	Eligibility
Aston Achievement Scholarship	£500 in first year of study	Home student and achieve BBB or above in your A Levels (or particular grades from a list of other qualifications).
Aston Vice-Chancellor's Achievement Scholarship	£500 in first year of study	Home student and achieve BBB or above in your A Levels (or particular grades from a list of other qualifications) and considered to meet specified widening participation criteria.
Aston Mature Adult Learners Scholarship	£500 in each stage of study (excluding the placement year)	Home student over the age of 21 years at the start of their undergraduate programme of study.
Aston Aspiration Scholarship	£500 in the second year of study	Home student with household income up to and including £42,875.
Aston Support Scholarship*	£1,250 in each year of study	Home student who is classified as being in one of the following groups: care leavers, children from military families or refugees.
Aston Placement Scholarship*	£1,250 in the placement year	Home student undertaking an approved unpaid placement in their placement year, undertaking a work or study placement overseas or undertaking an integrated work-based learning year.
Aston Aspire Placement Scholarship*	£1,250 in the placement year	Home student undertaking an approved placement or an integrated work-based learning year. Household income up to and including £42,875.
Aston Extra Scholarship (Encompasses the Aston Success and Widening Participation Success Schemes)	£50 in each stage of study (excluding the placement year)	Home and international students who have completed formal enrolment and all associated checks.

For full terms, conditions, detailed eligibility criteria and international scholarships, visit: aston.ac.uk/scholarships

Please note: you may only be entitled to receive one scholarship during a particular year of study, please see the terms and conditions for further details.

*Students are only eligible for one scholarship during their placement year.



SUPPORT WITH YOUR STUDIES

Over 1,300 staff are here to look after and support you – from our IT team offering tech support to our dedicated counselling team looking after your wellbeing. We have a friendly, approachable 24/7 campus safety team on campus and dedicated learning specialists to help with study skills, essay writing, presentations and more. Also, from day one, you'll be assigned a personal tutor who will see you from enrolment all the way through to graduation - sharing their passion for your subject and giving you the best possible student experience with us.

The Learning Development Centre (LDC)

The LDC offers one-to-one tutorials, group workshops and Skype or email tutorials to develop your maths, academic writing, communication and study skills. This support with academic skills and transition to university can help you keep on top of your studies and reach your potential.

Our new Get Ahead scheme, launched in 2020, aims to help every new student make the best start at Aston, providing information on:

- › How university differs from school or college
- › Understanding your timetable
- › Being an independent learner
- › Essay writing, maths skills and time-management techniques
- › Finding your voice in class by developing your speaking and negotiating skills
- › Working with personal tutors and peer mentors
- › Connecting with others through peer mentoring
- › Looking after your health and wellbeing and student support services
- › Finding your way around our city-centre campus.



University Library

Open 24/7 during key revision and examination periods, the Library is spread across four floors. There are general group and silent study areas, PC labs and laptops which can be loaned, and a coffee shop on the ground floor.

All online library services and resources are accessible through the Library website and Library Smart Search. For help and advice our team are contactable via phone, email or online chat. You can also make an online appointment with your Information Specialist who will help you with learning support materials.

Campus food and drink

Several excellent cafes on campus serve a wide choice of food, snacks and drinks. With Costa coffees, cold drinks, hot meals, sandwiches, wraps, cakes, vegan and vegetarian options, you have plenty to choose from. The Aston Meal Plan is a prepaid, inclusive dining package that allows students living on campus to eat at Café Libro, Eros Cafe and Tierra Food Court (including Costa Coffee), without the need for cash. Also on campus is a Tesco Express, Greggs, and Wok and Go.



“One major advantage of online learning is that it saves a lot of time. It's also so convenient as I'm able to attend lectures from the comfort of my own home and still receive the same level of high quality teaching. There is plenty of support available from university staff. If you need help, they are always there for you.”

Shivraj Raja
BSc International Business and Economics

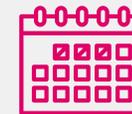
Digital technology and support



We have extensive IT facilities with over 1,500 desktop computers specifically for student use, offering a range of networked software packages, database systems, modelling tools and computer-aided learning materials.



We have created WiFi Study Spaces around campus and if you are studying remotely, we have a range of support available. This includes an improved virtual desktop infrastructure and the ability to connect to a virtual Aston PC that is powerful enough to run dedicated academic applications.



My Aston Portal (MAP) is a secure single point of contact for many of the digital services you use as a student including teaching timetables and the modules you are studying.



Blackboard (our VLE) is available 24-7 via MAP where you can access your modules, lectures, slides, notes, read course announcements, complete assignments, and connect and collaborate with your fellow students.



MyAston app is available on iOS or Android and brings together your student email, timetable, learning resources, appointment booking, finance and more into one convenient application. Whether you want to find a room, reserve a library book or check out our catering outlets, MyAston app is the place to start.

STUDENTS' UNION

Newly built in 2018, the Students' Union (SU) is designed to meet the needs of our students. The building has a double height reception, glass walls and a huge amount of natural light – you'll feel inspired as you walk in.

Our clubs and societies are run by students and are a great way to make friends. The SU is run by students, for students and provides:

- › Student kitchen for 'commuter' students to cook or heat food
- › Pool tables, games consoles, giant beanbags, big screens and great furniture create a space where you can relax and spend time with friends
- › Dedicated, purpose-built prayer space
- › Bespoke space for mature students, complete with PCs and lockers
- › Multipurpose rooms to support student-run clubs and societies
- › Learning from home, or not on campus? Don't worry, the SU has got some of the best social media accounts you will find to help you settle into university life, make friends and enjoy your time at Aston.



The ground floor of the building is a great place to meet with friends, charge your phone, maybe do some work and eat your lunch, all within a setting of easy and friendly vibes.

On the first floor, the Lounge is a great place to grab a drink, a coffee and bite to eat on campus.

Dedicated support teams based in the Advice and Representation Centre offer confidential, free support on a variety of academic and personal issues.

Aston's 'Student Voice' ensures your opinions are heard. From student reps working with staff to improve our courses to elected officers working to make the student experience better than ever – the SU ensures students have a say in Aston University's future.

"The SU really helped me settle into life at university."

Emily Nash
BSc Business and Management

WINNER OF BUILDINGS THAT INSPIRE
(The Guardian, 2020)

TOP 10 STUDENTS' UNION
(What Uni Awards, 2020)



Harry Sheppard
SU president

What are your top three tips for someone starting at Aston University?

1. Join at least one club or society. It's a great way to meet people, learn new things and have fun!
2. Run in a Students' Union election, whether it's to join a club or society committee or to become a part-time or full-time officer in your Students' Union.
3. Get involved! There are so many opportunities open to you as an Aston student and you will most likely only be a university student once so make the most of it!

CLUBS AND SOCIETIES

Joining a club or society is one of the best ways to get the most out of your time here. With over 130 student-led groups we have something for everyone. Don't see anything that interests you? Start your own club. With a handful of other like-minded people, you can make it happen.

Basketball Club (Aston Eagles)

The club has regular matches, weekly training sessions and many socials during the year. Joining the team is a great way to meet new people and play basketball competitively.



Computer Science Society

Be part of social and tech events with a club that is open to all. You don't need to be studying computer science to be a part of the society, nor do you need any technical experience. It's all about learning and sharing ideas.



Aston Veg Soc

This is a community built around celebrating plant-based diets, spreading the word about the health and environmental benefits of veganism, enjoying great food and promoting local independent businesses.

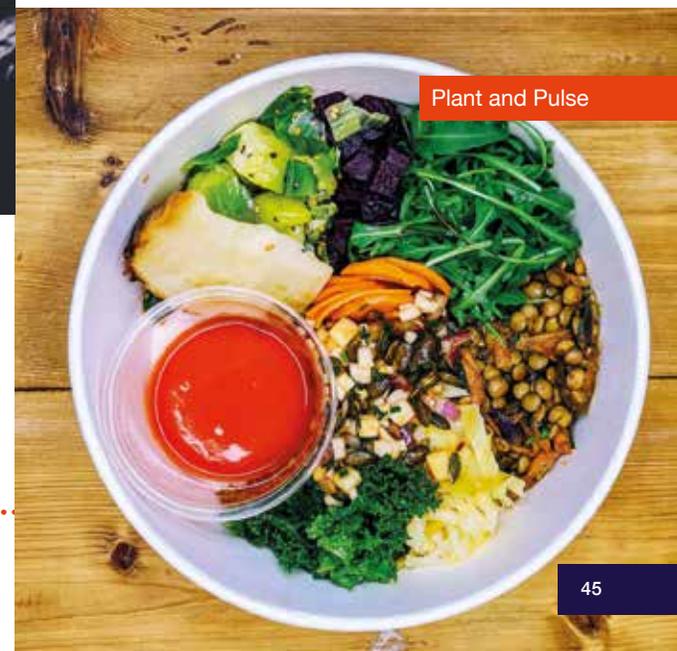
Aston Women in Business

This is where women come together to build networks with industry leading businesses and most importantly lasting friendships with like-minded females of the future. Connect with experienced professionals in today's leading businesses. Share career journeys, industry knowledge and top tips and aspire to a successful future.

OVER 130 STUDENT-LED CLUBS AND SOCIETIES

Aston Rock Soc

The home for fans of alternative music at Aston! For lovers of everything from metal and hard rock to indie and new wave – it's a great way to meet like-minded people and make new friends, while keeping up with the live music scene in Birmingham.



SPORT ASTON

Sport is available to all with our on-campus sports centre and pitches. Work out in the gym with friends, enjoy a swim in our beautifully restored Victorian 25m swimming pool or play a sport on our indoor or outdoor courts.

Sport Aston provides high quality sports facilities with competitive membership rates available through The Sir Doug Ellis Woodcock Sports Centre. At Aston there are opportunities for you to get active, play your sport and learn a new skill with everything from swimming lessons to a sport scholarship.

Find out more at aston.ac.uk/sport



DISCOUNTED RATES FOR STUDENTS



Facilities include:

Squash courts



Basketball courts



Badminton courts



All weather sports pitch



Various fitness classes



Swimming pool



Gym



Weights room



ACCOMMODATION

We offer a guaranteed place* for all first year students in Aston Student Village. Working in partnership with Unite Students, all bedrooms are ensuite and on-campus.

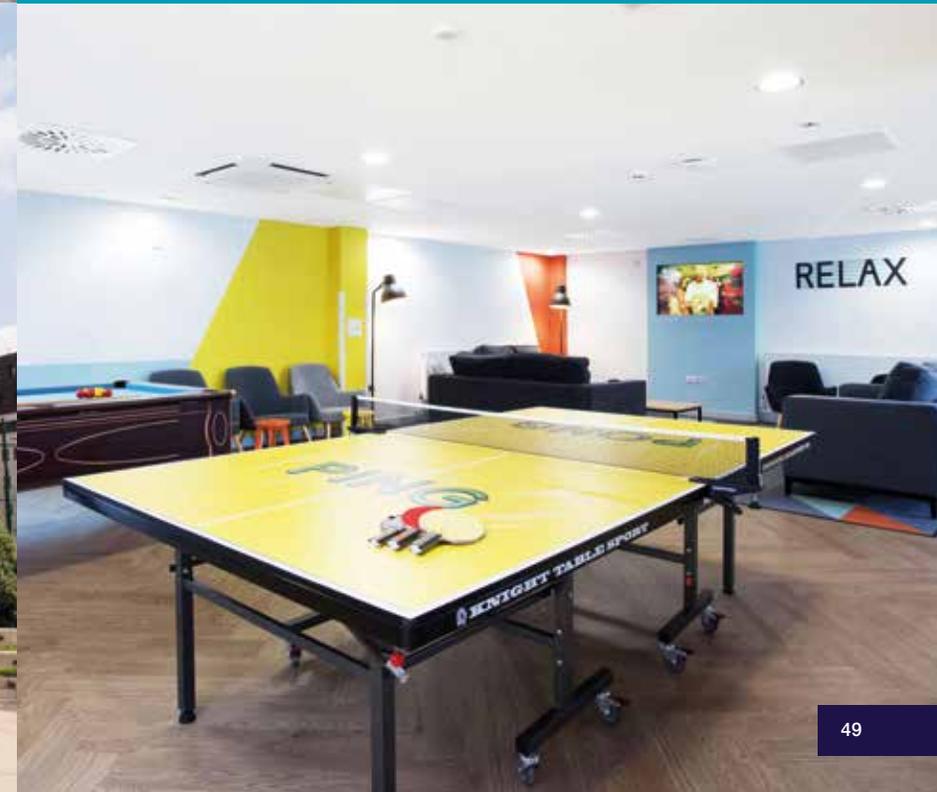
- › The campus-based accommodation is just minutes from your lectures and the many on-campus services.
- › All rooms have either single or three-quarter size double beds, study space and smart onsite safety.
- › Utility bills are all included and with free high-speed broadband, the rooms are equipped with everything you will need.
- › Spacious common rooms with TVs, sofas and pool tables mean you can spend time with your friends and find space to relax.

We guarantee on-campus accommodation in Aston Student Village to new applicants provided they meet the criteria in our Allocations Policy*. For 2021/22 this is as follows:

- › Apply to Aston University as a full-time student for the full academic year.
- › Make Aston University your Firm Choice via your UCAS application.
- › You hold a Conditional Offer of a place on an academic programme and have applied for Aston Student Village accommodation through the online portal by the date indicated in the Allocations Policy.
- › Accommodation guarantee does not apply to clearing candidates.
- › Accommodation applications open annually in March.



- › Bedroom complete with study space
- › All utility bills included
- › Free high-speed internet
- › Ensuite shower facilities
- › Onsite safety
- › Laundry



DEGREE APPRENTICESHIPS - LEARN AS YOU EARN

Adding value to your job from day one, you will earn a full-time salary, get years of work experience, and graduate with no student debt.

With a degree apprenticeship, you will work in an organisation and study towards your degree alongside your day job, getting involved in real projects from the start.

Degree apprenticeships are a great alternative to a traditional degree, allowing you to get a head start in your career. We work with a huge number of companies, including Capgemini, Mondelez, Microsoft and Merlin Entertainments. Depending on the programme, you will earn up to five years' professional experience by the time you graduate.

Undergraduate (Level 6) programmes we currently offer are:

- › Business to Business Sales Professional
- › Chartered Manager
- › Control/Technical Support Engineer
- › Digital Marketer
- › Digital and Technology Solutions
- › Healthcare Science Practitioner: Audiology
- › Project Manager
- › Science Industry Process/Plant Engineer
- › Supply Chain Manager (Professional Practice)
- › Transport Planning

See pages 108-109 for more details about why you should consider a degree apprenticeship.

NO STUDENT DEBT

Fees are paid for by your employer and the government



YOU GET PAID

Earn a full-time salary



AHEAD OF THE COMPETITION

Gain up to five years' work experience



GET A FULL HONOURS DEGREE

Graduate just like those who follow the traditional route



How to apply for a degree apprenticeship

Instead of applying through UCAS, you need to apply directly to an organisation which is advertising degree apprenticeship vacancies. To secure a place, you'll need to complete an online application, take aptitude tests, have an interview and attend an assessment centre.

You can find application advice and the latest apprenticeship vacancies with our partner employers on our website: aston.ac.uk/apprenticeships



Life as a degree apprentice at Microsoft

"I was bored of a classroom environment but still loved learning. The beauty of a degree apprenticeship is that you can immediately apply what you learn to what you do. It's better than learning a module and using it three years later. That wasn't going to work for me.

The opportunities my degree apprenticeship has given me are endless. I've met a few MPs, spoken in parliament and met Theresa May when she was the Prime Minister to talk about apprenticeships. I've been involved with hosting an international conference in Washington DC and even completed the Three Peaks Challenge.

There have been loads of highlights for me, but when it comes down to it, it has been the people I've met along the way. Having the opportunity to meet such a diverse range of people at my age and build a network with fantastic and inspirational people has definitely been a highlight.

I don't regret not going to university for a minute. My degree apprenticeship is one of the best decisions I've ever made. As long as you are a determined person that can commit to a job and to learning, then there is no reason why you shouldn't consider it. Go for it!"

Katie Bradbury
Chartered Manager Degree Apprenticeship graduate at Microsoft

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Transport Planning

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Science: Health Science
Science: Biosciences and Pharmacy
Social Science

ACCOUNTING AND FINANCE



What makes us different

- › Aston Business School an elite global business school that holds the gold standard of 'triple-crown' accreditation from AACSB (Association to Advance Collegiate Schools of Business), AMBA (Association of MBAs) and EQUIS (European Quality Improvement System).
- › Teaching Excellence Framework (TEF) Gold award for teaching quality - the highest possible accolade.
- › Aston University named Outstanding Entrepreneurial University (Times Higher Education, 2020).
- › Our focus on work placements and career development means you'll be career-ready before graduation.
- › Gain professional accreditations and exemptions from major institutions.
- › Aston is Top 30 in the UK for the proportion of graduates in professional level work or further study 15 months after graduation (Times/Sunday Times Good University Guide 2021)
- › Aston Business School has been ranked in the top 100 European Business Schools by the Financial Times, 2020.

TOP 25

in the UK for career after 15 months (Accounting and Finance)

(Guardian University Guide, 2021)

3RD

in the UK for continuation (Accounting and Finance)

(Guardian University Guide, 2021)



Overview

Our BSc Accounting and Finance and BSc Finance degrees make you think beyond numbers and make sure your learning is applicable to real-life situations by giving you both theoretical and practical skills and knowledge.

- › During your study you will gain invaluable work experience to help your CV stand out to future employers.
- › You will be taught financial strategies that underpin the running, operation and performance of organisations, which you can apply to any business that you work for in your career.
- › The courses build your technical, commercial and graduate employability skills for your future in business, financial services, the public sector or your own business.
- › You won't just learn in the classroom – from guest speakers to live projects, you'll experience the functions and processes involved in managing complex organisations first-hand. Our teaching staff are active researchers with strong consultancy backgrounds, ensuring that what you learn is relevant and valuable in the modern business landscape.
- › Supporting both your personal and professional development, our accounting and finance courses focus you to analyse and solve problems, manage key resources, provide fresh insight and think like an entrepreneur.

Career prospects

Potential employers include:

- › Airbus
- › Bank of England
- › Barclays
- › Carphone Warehouse
- › Deloitte
- › PwC (PricewaterhouseCoopers)
- › Royal Bank of Scotland
- › Ernst and Young
- › Ford Motor Company
- › Grant Thornton
- › KPMG

Roles include: assistant management accountant, assurance associate, auditor, data and economics analyst, finance analyst, risk consultant, operations and tax analyst, trade capture analyst and technology consultant.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Accounting and Finance	N420	4	Compulsory*	BBB
Finance	N300			

*Optional 3 years for international students

"I would highly recommend Aston because of the various opportunities that are available. As well as meeting new people and getting involved in different societies, there are also opportunities to work with business professionals. My placement year gave me more confidence in myself and belief in knowing that I have what it takes to succeed in my professional career."

Emmanuel Mahlangu
BSc Accounting for Management
Graduate Trainee Accountant, Sayer Vincent



AUDIOLOGY



What makes us different

- › Study under our experienced audiology teaching and support team who come from a variety of NHS and independent sector and research backgrounds. We are ranked 3rd in the UK for student to staff ratio (Health Professions, Guardian University Guide, 2021).
- › Our BSc Healthcare Science (Audiology) is recognised by industry and designed to formally meet the requirements of the audiology profession. It is accredited by the Registration Council for Clinical Physiologists and the National School of Healthcare Science.
- › Earn while you learn with our BSc Degree Apprenticeship course.
- › We're ranked 2nd in the UK for research quality for Aural and Oral Sciences (Complete University Guide, 2021).
- › Benefit from specialist facilities all of which are on campus, including a clinical skills laboratory equipped with the latest audiology equipment.
- › Boost your employability by gaining experience working with a wide range of real life patients in clinical settings.
- › 94% of students felt the course provided them with opportunities to apply what they learned (National Student Survey, 2020).

5TH
in the UK for graduate prospects (Aural and Oral Sciences)

(Complete University Guide, 2021)

1ST
in the UK for average graduate salaries three years after graduation in Allied Health courses

(Longitudinal Educational Outcomes, 2020)



National School of Healthcare Science



Overview

Our Audiology courses will teach you the skills needed to work in the NHS or independent sectors using a combination of hands-on learning, first class facilities and excellent teaching. Once qualified, you'll become a valued member of the healthcare community and liaise with other medical, educational and research professionals to provide care for a range of patients from new-born babies to adults.

- › Within our BSc Healthcare Science (Audiology) programme and Audiology Degree Apprenticeship programme, you will learn about the structure and function of the ear, eyes and nervous system, how to select, fit and verify hearing aid systems and develop knowledge about how hearing loss in children affects their speech, language and mental development. Learn about assessing people's hearing and balance, and managing conditions such as hearing loss, tinnitus and balance disorders.
- › Additionally, on our Audiology Degree Apprenticeship programme, you get to combine work and study.
- › Our Foundation Degree in Hearing Aid Audiology** is an ideal stepping stone for those who wish to progress onto degree study. You will have an opportunity to explore new topics, work with patients and see first-hand how your treatment improves people's lives.

Career prospects

Potential employers include:

- › Boots
- › HearWell Audiology Clinic
- › Hidden Hearing
- › NHS trusts
- › Scrivens
- › Specsavers

Roles include: audiologist or hearing aid dispenser, audiological and neurosciences researcher, or other roles dedicated to improving hearing problems. You may choose to undertake further study in the form of postgraduate courses or complete the NHS Scientist Training Programme.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Healthcare Science (Audiology)	B611	3	Compulsory*	ABB
Healthcare Science Practitioner: Audiology (Degree Apprenticeship)				See pages 108-109

Foundation course

Foundation Programme in Science: Health Science	See pages 110-111
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*Compulsory integrated placements throughout

**You must be employed full-time in the field of clinical audiology and a letter of support from your employer must be included with the application.

"I chose to study at Aston University because of its friendly and welcoming atmosphere. [By undertaking a placement] I was able to integrate my learning from Aston University into a working, clinical environment with the support of university staff."

Emily Pearson
BSc Healthcare Science (Audiology)
Audiologist, Taunton and Somerset NHS Foundation Trust



BIOMEDICAL ENGINEERING



What makes us different

- › Learn in our state-of-the-art facilities, including a cutting-edge movement lab.
- › Take advantage of our unique MEng masters programme. Develop your knowledge even further with a masters year delivered online during a placement year.
- › Gain practical, hands-on experience. You will have access to the very best, innovative teaching from academics active in the field, with strong links to UK and international biomedical industrial collaborators.
- › Benefit from our strong professional network. We are partners in several consortia in the Medical Device Testing and Evaluation centre (MD-TEC). Based in Birmingham's Queen Elizabeth Hospital, giving you access to real-world product development and even potential graduate jobs.
- › Develop your engineering knowledge and practical skills including: mathematics, electronics, software engineering, biomechanics, biomaterials, simulation and modelling of biological systems, clinical practice and research methodologies.
- › 97% of Biomedical Engineering students were satisfied with the learning resources available (National Student Survey, 2020).

100%

of students found the course intellectually stimulating (Biomedical Engineering)

(National Student Survey, 2020)

90%

overall satisfaction (Biomedical Engineering)

(National Student Survey, 2020)

Institution of
MECHANICAL ENGINEERS

Overview

Make a real difference to the healthcare sector. Biomedical engineers have the skills and flexibility to pursue a wide number of activities from the development of novel devices, to the delivery of expert services directly to patients, bridging the gap between health, medicine and engineering.

- › You'll study a range of biomedical engineering topics including biomechanics, biomaterials, simulation and modelling of biological systems, clinical practice and application. We'll also develop your engineering knowledge in mathematics, electronics, software engineering and research methodologies.
- › In addition to key engineering skills and a deep understanding of human physiology and the biological functions of the body, you will gain expertise in important areas such as team working, planning, research and reporting. It is this strong and varied knowledge base that will provide you with an excellent start for a fulfilling career in the exciting field of biomedical engineering.

Career prospects

Potential employers include:

- › Hospitals
- › Research facilities
- › Medical institutions
- › Medical device start-ups and companies
- › Government agencies

Specialist areas: artificial organs, assistive technologies, computer-simulated or image-guided surgery, design of medical devices, medical imaging, mobile and e-health, modelling and simulation of human physiology and anatomy, orthopaedic implants, robot assisted surgery.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BEng (Hons) course

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Biomedical Engineering	H542	3	No	BBC

MEng (Hons) course

Biomedical Engineering	H541	4	Optional*	BBC
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Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111			
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*Students complete their final MEng year via distance learning while completing either an internship, work placement, internal project or employment.

The course provided me with a wide range of professional skills that make you stand out when applying for jobs. There are many hands-on tasks, providing students with experience essential for their job role. The campus is a lovely, stress free environment to be in. The well designed campus allows students to relax in their spare time as well as work in groups or individually."

Bushra Marium
BEng Biomedical Engineering





What makes us different

- Put your skills and knowledge into practice in a real-life working environment through our integrated placement year. Gain valuable CV-enhancing experience before you graduate.
- Accredited by the Royal Society of Biology and the Institute of Biomedical Science. BSc (Hons) Biomedical Science also offers the chance to apply for HCPC (Health and Care Professions Council) registration after graduation.
- Benefit from a wide range of specialist, industry-relevant facilities, laboratories and equipment.
- Learn from enthusiastic academics and experts who conduct high profile and cutting-edge research across the biosciences sector.
- Access our strong tutorial system. You'll be assigned a dedicated personal tutor who will be there to support you with both academic and pastoral care throughout your time at Aston University.
- BSc Biological Sciences offers the chance to progress onto the prestigious integrated MBiol*. This Royal Society of Biology Advanced Accredited degree includes a substantial six-month research project, working alongside postgraduates and post-doctoral fellows in addition to advanced masters level modules. *Minimum grade restrictions apply.

TOP 25

in the UK overall
(Biological Sciences)
(Times/Sunday Times
Good University Guide,
2021)

TOP 10

in the UK for
graduate prospects
(Biological Sciences)
(Complete University
Guide, 2021)



Overview

Designed to equip you with the key laboratory, analytical, computational and communication skills, our suite of courses within the School of Biosciences have been designed to enable you to succeed in a multitude of rewarding bioscience career paths.

- Each course offers a distinct set of modules and topics to provide you with a well-rounded and hands-on education in your specialist area.
- You will gain valuable experience of what it is like to work within a diagnostic Pathology laboratory, including the use of high specification equipment such as flow cytometry on our BSc Biomedical Science course, take part in a Dragons' Den style pitch for new innovations in biotechnology with the BSc Biochemistry, or develop the skills to produce penicillin with our BSc Biological Sciences programme.
- Opportunity to complete an integrated placement in a range of different environments such as research institutes, pharmaceutical companies, research laboratories or businesses, in both the UK or internationally.
- You'll have access to a wide range of university-wide careers services, and advice from our team of bioscience experts to help guide you in your career choice.

Career prospects

Potential employers include:

- Asterand Bioscience
- GlaxoSmithKline
- National Milk Laboratories
- NHS: including Birmingham Children's Hospital and Queen Elizabeth Hospital Birmingham
- Public Health England
- Reckitt Benckiser
- Teach First
- The Binding Site

Roles include: research and development, biomedical scientist, teaching, medical sales and marketing. Postgraduate learning eg. MSc and PhD.

- For more information visit: aston.ac.uk/courses
- For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Biochemistry	C700	4	Compulsory*	
Biomedical Science	C900	3/4	Optional	BBB
Biological Sciences	C112			
Biological Sciences (optional MBiol year)	C112	4/5	Optional	

Foundation course

Foundation Programme in Science: Biosciences and Pharmacy	See pages 110-111
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*Optional 3 years for international students

"Biological Sciences put particular focus on processes of the body. Modules such as human physiology and biological basis of disease were not only interesting, but added value in terms of tangible information to use in healthcare in the future."

Sebastian Charles
BSc Biological Sciences
Commercial Associate Graduate Scheme
GlaxoSmithKline



BUSINESS AND MANAGEMENT



What makes us different

- › Aston Business School is an elite global business school that holds the gold standard of 'triple-crown' accreditation from AACSB (Association to Advance Collegiate Schools of Business), AMBA (Association of MBAs) and EQUIS (European Quality Improvement System).
- › Our focus on work placements and career development means you'll be career-ready before graduation.
- › Employed Business and Management graduates earn £11,000 (40 per cent) more than the UK average five years after graduating (Longitudinal Education Outcomes, 2020).
- › Teaching Excellence Framework (TEF) Gold award for teaching quality - the highest possible accolade.
- › Aston University named Outstanding Entrepreneurial University (Times Higher Education, 2020).

TOP 20

in UK for career after 15 months (Business, Management, and Marketing)

(Guardian University Guide, 2021)

TOP 100

in the world for Business Management Studies

(QS World University Rankings, 2021)

TOP 20

in the UK for graduate median salaries (£38,700) five years after graduation

(Business and Management, Longitudinal Education Outcomes, 2020)



"The quality of teaching at Aston is high, and focuses more on practical aspects which prepared me for my future career. There is also excellent student support, which guided me in my career search. Aston also provides a wide range of opportunities for students to attend internally and externally held business events and talks for free."

Arthur Phang
BSc Business and Management
Customer Supply Chain Management Trainee, L'Oreal

Overview

Our business and management courses will provide you with a comprehensive understanding of the various functions of management, while focusing your studies in areas that interest you the most. They will equip you with the deep knowledge and practical understanding required by business managers in the 21st century.

- › Balanced approach to teaching - hands-on practice and training in the relevant tools will prepare you for a wide variety of challenges that you are likely to face in your professional career.
- › Study a range of topics during your first year, which has been designed to give you a solid foundation for your business degree.
- › Specialise during your second year and learn the tools and techniques that can be applied to practice.
- › Our graduates are in high demand and benefit from our integrated work placement year to enhance career development.
- › Develop a breadth of business knowledge, preparing you for a career at the forefront of a global operation, a start-up or a not-for-profit organisation.
- › Our Foundation Programme in Business offers an excellent route onto our Bachelor's courses. Successful completion of our Foundation course allows you to directly progress onto our Business and Management degree.

Career prospects

Potential employers include:

- › Amazon
- › Channel 4
- › E-ON
- › Ford Motor Company
- › Jaguar Land Rover
- › Royal Bank of Scotland

Roles include: business and management analyst, business consultant, credit risk analyst, cyber security specialist, data analyst, data-scientist, IT analyst, product marketing manager and risk assurance consultant.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Business Analytics	NG12	3/4	Compulsory*	BBB
Business Computing and IT	NG45			
Business and International Relations	LN21	4	Compulsory*	
Business and Management	NN12	3/4	Compulsory*	
Business, Management and English Language	QN75	4	Compulsory*	
Business, Management and Public Policy	LN41			
Business and Politics	LN20			
Business and Sociology	LN31	4	Compulsory*	
Business and Supply Chain Management	N1J9			
International Business and Management	NNC2	4	Compulsory Year Abroad*	
Chartered Manager (Degree Apprenticeship) Business to Business Sales Professional (Degree Apprenticeship) Project Management (Degree Apprenticeship)				See pages 108-109

Foundation course

Foundation Programme in Business See pages 110-111

*Optional 3 years for international students

BUSINESS ENTERPRISE DEVELOPMENT



What makes us different

- › Teaching Excellence Framework (TEF) Gold award for teaching quality - the highest possible accolade.
- › Benefit from a course where you learn by doing with practical and developmental assessments.
- › Run your own company with a team of peers – real life business rather than simulation. Develop your entrepreneurial mindset and experience by building a real business that you own.
- › Aston University named Outstanding Entrepreneurial University (Times Higher Education, 2020).
- › Study in the UK's most entrepreneurial region (Start Up Britain).
- › Determine your own learning focus and needs, supported by a team of coaches who are there to guide and help you develop.
- › One of the first UK business schools to be awarded the Small Business Charter in recognition of our work to support small businesses.
- › Aston Business School is an elite global business school that holds the gold standard of 'triple-crown' accreditation from AACSB (Association to Advance Collegiate Schools of Business), AMBA (Association of MBAs) and EQUIS (European Quality Improvement System).

15TH (JOINT)
in the UK for graduate earnings 5 years after graduation - with median earnings of £33,200. (Aston University)

(Longitudinal Education Outcomes, 2020)

TOP 100
in the world for Business Management Studies

(QS World University Rankings, 2021)



Overview

Have you considered running your own business, or leading the development and success of an established organisation? Do you like working with others and learning-by-doing? If so, the BSc Enterprise Development course is for you.

- › A unique, innovative programme adapted from the Team Academy model of entrepreneurship education from Finland (www.tiimiakatemia.fi).
- › Join a diverse, close community which welcomes students from over 120 different countries.
- › Set yourself apart - develop essential business skills in enterprise management and growth, team performance and leadership, innovation and entrepreneurship.
- › Generate, evaluate, present and develop new product and service ideas. Focus on enterprise growth and high performance.
- › Launch your business developing marketing strategies and business plans to target the identified audience/consumer.
- › Look at ways to fund your business, develop a set of customer values and a brand narrative, and look at what your customers can identify with.
- › The course does allow for the option to set up your own business although this may not be the choice everyone makes.

Career prospects

This innovative course develops the skills, attributes and competencies necessary to thrive in the modern enterprise environment. It will give you the confidence, resilience and experience to lead, manage, set up your own enterprise or to take your future in whatever direction you want.

Roles include: entrepreneur, management and leadership, consultant.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Business Enterprise Development	N215	3	No	BBC

Foundation course

Foundation Programme in Business	See pages 110-111
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"This course is great because it is unique and suits my aims and objectives. I saw a quote for the course online saying 'this course is different, are you?' and I knew it was the perfect course for me due to the way I learn."

Eleta Taylor
BSc Business Enterprise Development
(current student)



CHEMICAL ENGINEERING AND APPLIED CHEMISTRY



What makes us different

- › Our Chemical Engineering and Chemistry students have the unique opportunity to study alongside each other with shared lectures and lab classes. Learning together in this way will prepare you for roles in industry where chemists and chemical engineers work side by side to tackle global challenges.
- › Learn in our state-of-the-art facilities. You'll have everything you need to start practical work as part of our hands-on courses. Combining this applied experience with fantastic facilities will prepare you for industry.
- › Benefit from studying in a department internationally renowned for its incredible research into sustainability. You'll be working with experts, in areas where you can make a real difference to the future of our planet.
- › Get ready for your future career. Our chemical engineering courses are accredited by the Institution of Chemical Engineers, and our Applied Chemistry course by the Royal Society of Chemistry, which puts you on the path to acquiring Chartered status.

93%
overall satisfaction
(BSc Chemistry)

(National Student Survey, 2020)

90%
of MEng Chemical Engineering students were satisfied with the teaching for their course

(National Student Survey, 2020)

Opportunities to undertake a placement year in industry



(Chemical Engineering)



(Applied Chemistry)



"The lecturers and supervisors are really enthusiastic about what they are teaching, which makes lectures engaging and interesting. They always make time available for you to go and see them if you have any questions."

Grace Cunningham
MEng Chemical Engineering
EngD Research Engineer, Unilever

Overview

The world faces many challenges as we seek to eliminate hunger, improve health, reduce waste and provide clean water and green energy fairly and equally to all. Chemists and chemical engineers have a huge role to play in solving all of these problems and we will train you so that you are ready to make a difference to the future of our planet.

- › Our varied teaching includes conventional lectures and tutorials, project team and individual work, plant visits, lab work and specialist supervision from consultants working in industry. Your learning experience will be exciting and diverse.
- › Our core modules have been designed to address the United Nations Sustainable Development Goals. Areas including sustainability and health and safety will be key to your learning, while more scientific and advanced modules will give you the technical skills you need for your career. Your practical work will include exciting projects, from making your own aspirin to building a nuclear reactor (a mock one, of course!) Study here and you'll be at the heart of a creative and career-focused culture, learning invaluable skills so you're ready to start your life-changing career.

Career prospects

Potential employers include:

- › National Grid
- › Procter & Gamble
- › BAE Systems
- › Suez
- › Atkins
- › Johnson Matthey
- › Mondelez International
- › Sellafield Ltd
- › ExxonMobil
- › Rolls-Royce
- › AkzoNobel
- › Solvay

Roles include: process and product engineer, operation systems graduate, application chemist.

› For more information visit:
aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Chemistry	F100	3/4	Optional	BBC
Applied Chemistry	FC10	3/4	Optional	BBB

BEng (Hons) courses

Chemical Engineering	H803	3/4	Optional	BBB
Control/Technical Support Engineer (Degree Apprenticeship)	See pages 108-109			

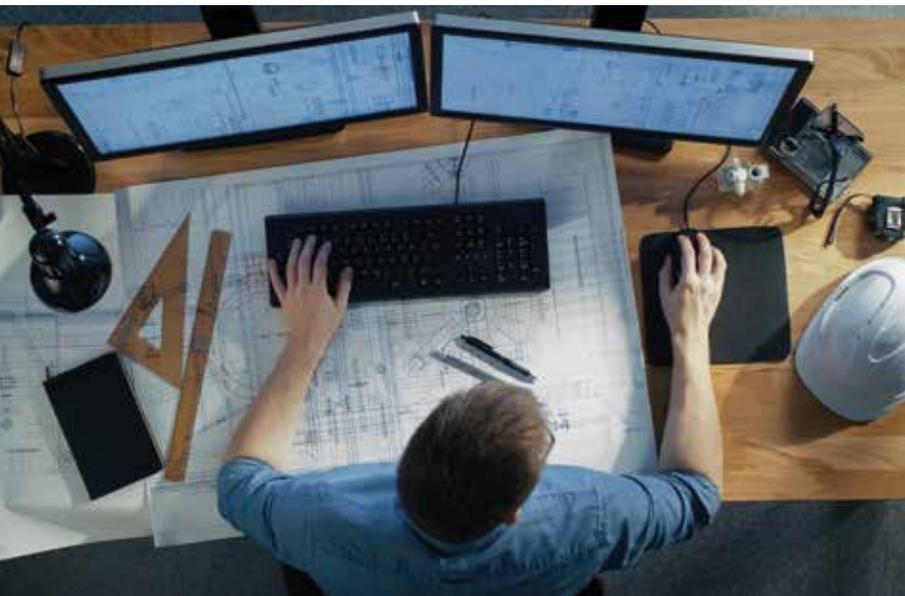
MEng (Hons) course

Chemical Engineering	H803	3/4	Optional	ABB
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Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111			
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CIVIL ENGINEERING AND INFRASTRUCTURE



What makes us different

- › Stand out from the crowd with our unique courses. Our civil engineering and infrastructure courses include some of the only courses of their kind that blend technical skills and business acumen.
- › Experience our excellent teaching. Our students agree that staff are good at guiding classes through challenging modules, linking concepts with industry and explaining complex ideas clearly.
- › Benefit from our links with top companies. Our students have secured placements with companies including Mott MacDonald, PJ Careys, Mace, Kier, Balfour Beatty, Govia Thameslink, South West Trains, KPMG and Vinci.
- › Visit relevant and influential sites to develop your understanding of industrial settings and gain greater understanding of working in industry.

4TH

overall in the UK (Building, Town and Country Planning)

(Guardian University Guide 2021)

TOP 10

in the UK for value added, continuation, and student/staff ratio (Building, Town and Country Planning)

(Guardian University Guide, 2021)

Opportunities to undertake a placement year in industry



(BSc Construction Project Management, BSc Quantity Surveying)

Overview

Our civil engineering and infrastructure courses will equip you with the key skills to enter the industry at a period of great demand and will shape you into a leader, ready to navigate successful engineering projects.

- › You'll deploy logistics skills, systems knowledge and the secrets of good project management to direct complex operations.
- › A focus on health and safety and the science and mathematical skills behind infrastructure will underpin your studies. Project management and building professional relationships are other key areas, while more specialist modules relating to the course you choose will give you the vital knowledge to become an expert in your area.
- › You'll also develop your interpersonal skills during fun away days and team building trips to get to know your fellow students better and build on key professional skills.
- › Build on your professional skills further by undertaking a placement year, readying you for employment once you graduate.
- › Teaching won't just be lectures, you'll have workshops, guest lectures and visits to relevant sites to make sure your understanding is grounded in industry, ensuring you are ready for the working world when you graduate.

Career prospects

Potential employers include:

- › Alstom
- › Balfour Beatty
- › Govia Thameslink
- › Kier
- › Mott MacDonald
- › Department for Transport
- › Wilmott Dixon
- › South West Trains
- › RLB
- › Turner and Townsend
- › KPMG
- › Arup
- › Jacobs
- › AECOM

Roles include: finance, logistics, general management, project planning and control, commercial management, transport planning, structural design, surveying, hydraulic engineering.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BEng (Hons) course

Civil Engineering

UCAS code	Duration (years)	Placement year	A Level grades
H200	4	Compulsory*	BBC

BSc (Hons) courses

Construction Project Management

Quantity Surveying

Transport Management

Transport Planning (Degree Apprenticeship)

K221	3/4	Optional	BBC
K240	4	Compulsory*	
N921			

See pages 108-109

Foundation course

Foundation Programme in Engineering and Applied Science

See pages 110-111

*Optional 3 years for international students

"My lecturers were invaluable during my time at university. They were happy to help me, and their advice was key when trying to find placement and graduate roles."

Verity Kelly
BSc Construction Project Management



COMPUTER SCIENCE AND CYBERSECURITY



What makes us different

- › Learn key elements of computer science with a focus on industry and commercial applications. Choose optional modules which will help you build your own future and support you in the working world.
- › Manage software projects, learning the skills to be a designer, programmer and project manager and understand how to create usable and accessible software.
- › Deliver real projects through Aston's own student-run software development organisation, Beautiful Canoe. We provide a number of summer internships every year, giving you the chance to get involved.
- › Build useful links with industry by taking part in our Industry Club. Industry Club gives you the opportunity to meet with employers and showcase your work, increasing your chance of securing that all-important graduate job or placement.
- › Choose a course that reflects a highly sought-after career path. Computer Science graduates are in demand across many sectors, and our Cybersecurity course was created to meet demand from employers for graduates with expertise in this area.

TOP 10

in the UK for students satisfied with their course

(Guardian University Guide, 2020)

TOP 20

in the UK for students satisfied with teaching

(Guardian University Guide, 2020)



(Computer Science courses)

Overview

Understanding the potential of technology is increasingly key to modern life and our programmes are updated to address latest business need. A degree in computer science or cybersecurity provides you with the digital skills core to the success of almost any business. Studying at Aston will launch your future.

- › You'll be given a grounding in computer science early on in your course, specialising and developing more advanced and unique expertise in later modules, for example computational intelligence, game development or computer animation.
- › The opportunity to take a placement year and gain valuable work experience will prepare you for your future career.
- › Your learning experience will be a combination of traditional teaching methods and more practical teaching, such as lab exercises, practical classes and computer-aided learning. These varied teaching practices will ensure that you have the skills and experiences you need to create, analyse, test and develop in the workplace.

Career prospects

Potential employers include:

- › Capgemini
- › Hewlett Packard
- › Microsoft
- › Logica CMG
- › Toyota
- › Intergra-Net UK
- › Unisys
- › HSBC
- › Coca-Cola
- › IBM UK
- › Ford

Roles include: graduate programmer, software developer, graduate trainee, consultant, new media programmer, secondary teaching, network analyst, software engineer, systems analyst, IT consultant, internet applications developer.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Computer Science	G400	3/4	Optional	
Computer Science with Business	G460	4	Compulsory*	BBB
Cybersecurity	I190			
Digital and Technology Solutions (Degree Apprenticeship)	See pages 108-109			

Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111
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*Optional 3 years for international students

"The teaching was very good. All the lecturers seemed to know a lot about what they were teaching and were very passionate about it. In addition, the lecturers were open to explaining everything in more detail when asked about it."

Denver Fernandes
BSc Computer Science
Graduate Software Developer, PCMS Group PLC





What makes us different

- › Aston Business School is an elite global business school that holds the gold standard of 'triple-crown' accreditation from AACSB (Association to Advance Collegiate Schools of Business), AMBA (Association of MBAs) and EQUIS (European Quality Improvement System).
- › Teaching Excellence Framework (TEF) Gold award for teaching quality - the highest possible accolade.
- › Aston University named Outstanding Entrepreneurial University (Times Higher Education, 2020).
- › Our focus on work placements and career development means you'll be career-ready before graduation.
- › Top 100 in the world for Business Management Studies (QS World University Rankings, 2021).
- › Top quality teaching from lecturers, including several who are recipients of national teaching prizes.
- › Established connections to Government Economic Service placement and graduate employment opportunities.

TOP 5

for graduate prospects
(Economics)

(Complete University Guide, 2021)

TOP 10

for value added
(Economics)

Comparing our students' entry grades with their final degree result shows the quality of our teaching. (Guardian University Guide, 2021)



Overview

When you study economics at Aston, you will be looking at some of the most challenging and controversial issues facing society today, including inequality, global warming and the implications of the Covid-19 pandemic.

- › Our economics courses put a strong emphasis on analytical and quantitative skills which are highly valued by employers.
- › As well as valuable technical skills, you will develop your ability to apply economic concepts and theories to business and policy decisions in a diverse range of international settings.
- › Specialise in economics and data analysis or combine these with broader business perspectives, international commerce or politics.
- › We adopt an innovative range of teaching and assessment methods including in-class games, live polling, online quizzes, group presentations and consultancy reports.
- › Our Foundation Programme in Business offers an excellent route onto our Bachelor's courses. Successful completion of our Foundation course allows you to directly progress onto our degrees.

Career prospects

Potential employers include:

- › Barclays Investment Bank
- › Government Economic Service
- › KPMG
- › HMRC
- › Ernst & Young.

Roles include: trade capture analyst, technology consulting graduate scheme, graduate tax scheme, transfer pricing analyst.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Economics	L100	4	Compulsory*	BBB
Economics and Management	LN12			
Economics and Politics	LL12			
International Business and Economics	LNC1			

*Optional 3 years for international students

"I chose Aston as it is known for its business school. Also, the modules in Economics and Management really appealed and interested me. Aston will not only teach you about the course of your interest, but it will prepare you for the real world. The quality of teaching at Aston definitely helped me, as well as the constant support from my lecturers."

Preyan Bhayani
BSc Economics and Management
Associate, PwC



ELECTRICAL AND ELECTRONIC ENGINEERING



What makes us different

- › Fast-track your way to a fully accredited masters degree with our unique MEng degrees. (With an integrated industrial or overseas study placement), in just four years with this exclusive course, a year less than with many other institutions.
- › Learn in our recently refurbished electronics labs equipped with everything you need to make the most of your degree.
- › Study in a hub of inquisitive discoveries and be inspired to do your own fantastic work with links to the internationally recognised research of our Aston Institute of Photonic Technologies.
- › Benefit from our strong partnerships with industry and employers. These local, national and international links will place you in the working world before you even graduate.
- › Solve problems, discover how things operate and reflect on your work to make it the best it can be. Innovative, hands-on sessions will ensure you're learning about electronics in a way that prepares you for the working world.

3RD
in the UK
(**Electrical Engineering**)

Guardian University Guide 2021)

TOP 15
in the UK for
student satisfaction
(**Electrical and Electronic Engineering**)

(Complete University Guide, 2021)



Overview

Engineers are in demand, and our courses will make sure that you're equipped with the tools you need to stand out from the crowd.

- › Your teaching won't just be standard lectures. Discover how science fiction is becoming fact, design your own products, and work with cutting-edge equipment. You'll start off by learning the foundations of your discipline, before specialising by selecting from a broad range of career-focused options in later years.
- › Whether you select an Electrical and Electronic Engineering course or one combined with Computer Science, you'll have introductory modules that cover crucial areas of electronics, such as analogue electronics and communication systems. Choosing an Electrical and Electronic Engineering course will give you the chance to delve deeper into electronics, looking at areas such as systems analysis and data acquisition and control. If you select a combined Computer Science option, you'll have the opportunity to study specialist computer science modules alongside your electronics ones, such as software engineering and operating systems.
- › Enhance your career prospects by studying one of our electronics courses at Aston University.

Career prospects

Potential employers include:

- › Virgin Media
- › Network Rail
- › Corus
- › HSBC
- › Intel
- › Airbus
- › BAE Systems
- › GE Power
- › Siemens
- › Mercedes Formula 1
- › Vodafone
- › Bosch
- › National Grid
- › Rolls-Royce
- › JLR
- › Schlumberger
- › Microsoft

Roles include: optics, microelectronics, lasers, nanotechnology, energy, telecommunications technologies and systems, microdevices, advanced manufacturing.

- › For more information visit: aston.ac.uk/courses
- › For more details on entry requirements see pages 112-115

BEng (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Electrical and Electronic Engineering	H600	3/4	Optional	BBC
Electronic Engineering and Computer Science	GH46			

MEng (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Electrical and Electronic Engineering	H601	4	Integrated*	BBB
Electronic Engineering and Computer Science	GH64			

Foundation course

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Foundation Programme in Engineering and Applied Science				See pages 110-111

*Compulsory integrated work based learning year

"The modules were really interesting and there's a lot of practical work. My placement was a great opportunity to apply the skills I had learnt at Aston to an area that was new to me, and they gave me industry-level projects which was also really interesting."

Michael Pritchard
MEng Electrical and Electronic Engineering
Progressed onto a PhD degree at Aston





What makes us different

- › Our courses are thought-provoking. 100 per cent of students on the BSc English Language course agreed that the course was intellectually stimulating (National Student Survey, 2020).
- › Study literature alongside history, English language or sociology – consider everything from graffiti and email to poetry and plays. Develop creative writing skills and explore genres from crime to post-apocalyptic science fiction and Gothic horror.
- › Benefit from an integrated work or study placement in the UK or abroad to enhance your employability.
- › By studying an English course at Aston, you will develop critical awareness and gain invaluable communication, analytical and critical skills for your future working life.
- › Employed English graduates earn £3,600 (15 per cent) more than the UK average five years after graduating (Longitudinal Education Outcomes, 2020).

6TH
in the UK for
staff/student ratio
(English)

(Guardian, 2021)

2ND
in the UK for
graduate prospects
(English)

(Times/Sunday Times Good University Guide, 2021)

92%
for overall student
satisfaction
(English)

(National Student Survey, 2020)

“Due to its flexible nature, my course enabled me to explore the area of linguistics from different perspectives. I learned about language in news media, business, literature and forensic contexts. I realised that forensic linguistics was just for me, and that is why I’ve pursued further study in this area.”

Alex Szczekulska
BSc (Hons) English Language



Overview

Discover how the written and spoken word works in society. Our English language and literature degrees have been designed with your future in mind, linking your studies to the real world through professionally relevant modules and practical application.

- › Explore the latest technologies and how they impact and inform the study and practice of language, literature and teaching.
- › Learn from world-leading academics with cutting-edge research and teaching experience in fields such as ethnic and gender equalities, global change and forensic linguistics.
- › Choose optional modules to reflect your interests and career aspirations such as Language and Literature in Education, Forensic Phonetics and Creative Writing.
- › Gain theoretical knowledge and understanding of the English language whilst exploring social processes, organisational dynamics and inter-group relationships.
- › Study literature and explore the style choices of films, digital fiction, Instapoetry and Twitterfiction, alongside more traditional modes of text.
- › Don’t limit yourself to one subject. Choose one of our joint honours courses and you can pursue your passion for English alongside business, history or sociology.

Career prospects

Potential employers include:

- › The Institute of Engineering and Technology (The IET)
- › IBM
- › Interserve
- › Capgemini
- › Virgin Active
- › BBC

Roles include: digital copywriter, publishing editor, lexicographer, private tutor, teacher, marketing executive, academic librarian, newspaper journalist.

› For more information visit:
aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

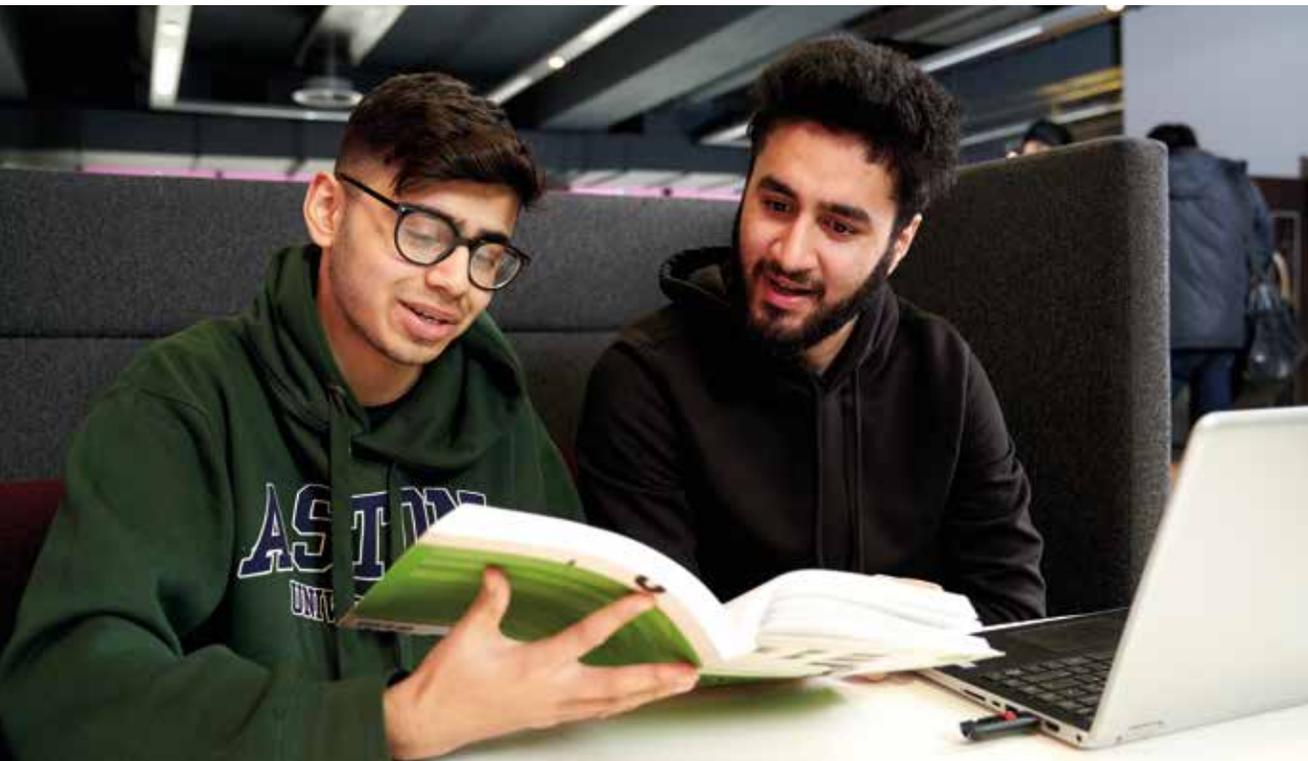
BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Business Management and English Language	QN75	4	Compulsory*	BBB
English Language	Q310	3/4	Optional	
English Language and Literature	Q321	4	Compulsory*	
Sociology and English Language	LQ33	3/4	Optional	BBC
English Literature and Sociology	Q3L3	4	Compulsory*	
History and English Literature	VQ13			

Foundation course

Foundation Programme in Social Science	See pages 110-111
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*Optional 3 years for international students



What makes us different

- › Study global history in the heart of Birmingham.
- › History at Aston has a resolutely contemporary focus on the 19th and 20th centuries, encompassing international, national and local dimensions.
- › Learn cutting-edge techniques in digital and oral history to gain new insights into some of the most exciting historical research.
- › Make the course your own. Our flexible combinations offer the chance to study History alongside a range of other subjects. Combine with English Literature, French, International Relations, Politics and Spanish.
- › Explore history through themes such as religion, humanitarian action, migration, slavery and emancipation, and the history of emotions.
- › Aston University is Top 30 University overall in the UK (Guardian University Guide, 2021).
- › Aston University is Top 30 in the UK for graduates in professional level work or further study 15 months after graduation (Times/Sunday Times Good University Guide, 2021).

TOP 30

in the UK for graduate prospects (Aston University)

(Times/Sunday Times Good University Guide, 2021)

University of the Year

(The Guardian, 2020)

Overview

History at Aston focuses on the modern and contemporary world. We look at history in its global dimension, from slavery and the abolitionist movement to the origins of internationalism and the more recent challenges of globalisation, digital technologies, and humanitarian politics.

- › Learn from exciting research-informed teaching, using digital approaches to explore the past in a different way.
- › Work closely with experienced historians exploring topics such as religious and ethnic conflict, nationalism and inter-state relations.
- › Get hands on with field trips to historical sites, giving you practical insights to further boost your employment prospects.
- › Choose optional modules to reflect your interests and career aspirations such as Bullets, Bombs and Bitcoin: History and Technology since 1990, The Atlantic World: Slavery and Emancipation and History of Internationalism: From Karl Marx to Greta Thunberg.
- › Don't limit yourself to one subject. Combine your passion for history with English literature, French, Spanish, politics or international relations.
- › Develop a near-native language proficiency and gain an in-depth understanding of French or Spanish culture, society and politics by studying history alongside French or Spanish.

Career prospects

Although our first History cohort is yet to graduate, roles for History graduates include the following.

Roles include: heritage manager, museum/gallery curator, academic librarian, conservation officer, teacher, archivist, policy officer, academic researcher

- › For more information visit: aston.ac.uk/courses
- › For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
History and English Literature	VQ13			
History and International Relations	VL12	4	Compulsory*	BBC
History and Politics	LV21			

Foundation course

Foundation Programme in Social Science	See pages 110-111
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*Optional 3 years for international students

"History at Aston is unique as it focuses on modern, contemporary history from the 19th and 20th centuries rather than traditional history courses where you study ancient, medieval periods. The small classes and mixture of lectures and seminars really help to develop your understanding of a topic. I really do love all aspects of my course - from the modules we study to the lecturers who teach them."

Amal Al-Azzani
BSc (Hons) History and International Relations



HUMAN RESOURCES AND BUSINESS MANAGEMENT



What makes us different

- › Our focus on work placements and career development means you'll be career-ready before graduation.
- › Gain an advantage from a Chartered Institute of Personnel and Development (CIPD) accredited programme which is an essential requirement for all HR related jobs.
- › Aston Business School is an elite global business school that holds the gold standard of 'triple-crown' accreditation from AACSB (Association to Advance Collegiate Schools of Business), AMBA (Association of MBAs) and EQUIS (European Quality Improvement System).
- › Graduate with two undergraduate degrees - our courses offer an Exchange Partnership Second Degree Pathway, meaning you could study overseas at one of our partner institutions during your placement year.
- › Employed Business and Management graduates earn £11,000 (40 per cent) more than the UK average five years after graduating (Longitudinal Education Outcomes, 2020).
- › Aston Business School is ranked in the top 100 in the world for Business Management Studies (QS World University Rankings, 2021).
- › Aston University named Outstanding Entrepreneurial University (Times Higher Education, 2020).

100%
felt they have the right opportunities to provide feedback about their course. (Human Resources)

(National Student Survey, 2020)

93%
overall student satisfaction (Human Resource Management)

(National Student Survey, 2020)



Overview

Understanding the human side of organisations is central to their performance and effectiveness. As organisations change, grow and develop internationally, professional knowledge of the part people play is essential. The course considers how people, processes, and structures interrelate.

- › Realise the crucial part played by individuals and groups in organisation processes, such as decision making, planning and managing new technology.
- › Develop an appreciation of the central importance of human resource strategies for all organisations.
- › Graduate with both business and human resources knowledge, examples of modules include: accounting, business law and operations, contemporary issues in human resource management, economics, employee relations, introduction to organisational behaviour marketing, and skills for human resource management.
- › Balanced approach to teaching – traditional teaching such as lectures, tutorials, group working, case studies and both individual and group presentations is supported by a virtual learning environment that is used to host a range of electronic supporting materials.
- › Our Foundation Programme in Business offers an excellent route onto our Bachelor's courses. Successful completion of our Foundation course allows you to directly progress onto our Human Resources and Business Management degree.

Career prospects

Potential employers include:

- › BMW
- › Deutsche Bank
- › KPMG
- › Mondelez
- › Nike

Roles include: HR advisor, HR leadership graduate, HR consultant, business analyst.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Human Resources and Business Management	N600	4	Compulsory*	BBB

Foundation course

Foundation Programme in Business	See pages 110-111			
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*Optional 3 years for international students

"I chose to study at Aston University due to the offering of a placement year to gain experience in the field and at the time Aston was the only university offering a specific HR degree.

I really enjoyed my Employment Law module in second and final year, we used real business case scenarios to paint the scene of what we need to be aware of in industries today.

If I had to sum up my time at Aston in one word it would be inspirational."

Hayley Reading
BSc Human Resource Management
HR Specialist, Nike





What makes us different

- › Take advantage of our strong industry links and business engagement including a virtual internship with a major law firm for every student.
- › From mooting competitions to high quality work placements, networking opportunities and our pro-bono clinic, we ensure our law students graduate ready for the world of law and business.
- › Benefit from an optional integrated work or study placement in the UK or abroad to enhance your employability.
- › Law is Top 20 in the UK for Continuation, which assesses the proportion of students that continue with their studies, rather than drop-out of University (Guardian University Guide, 2021)
- › Develop an enquiring and critical approach to law by learning to reason logically and communicate clearly.
- › Gain experience in our pro bono commercial law clinic and mock court room.
- › Be part of an influential network and raise your profile through our professional links.

TOP 15

in the UK for teaching quality (Law)

(Times/Sunday Times Good University Guide, 2021)

95%

of LLB Law students said the staff were good at explaining things

(National Student Survey, 2020)

98%

of LLB Law students said they have been able to contact staff when needed

(National Student Survey, 2020)

Overview

Successful lawyers need more than legal knowledge. This degree has been designed with modern legal practice in mind and with input from the legal profession. It allows you to build your employability skills throughout your studies to ensure you're work ready on graduating.

- › You will combine deep academic knowledge of foundational subjects and principles with practical insight that is steeped in experience and understanding.
- › You will develop the skills employers want - through inspiring, challenging experiences that pave the way for a successful future, with more of the skills that are in demand across the law sector and in business.
- › You will study the core subjects in relevant ways: English Legal System and Processes is your gateway to studying law at university; followed in your first year by Contract Principles and Property, Liability in Crime and Tort, and thought-provoking modules on the Future of Law and the Business of Law.
- › In your final year, you will study Legal Project Management, which is recognised by employers as an essential skill for many careers.
- › Optional modules give you the chance to develop your interests and career pathways in subjects such as Fraud, Human Rights, Medical Ethics law and Intellectual Property law.

Career prospects

Potential employers include:

- › Browne Jacobson LLP
- › Coventry City Council
- › DAC Beechcroft LLP
- › Hays Legal
- › HSBC
- › Latham and Watkins

Roles include: commercial paralegal, trainee solicitor, commercial technology associate, corporate clients account support, litigation assistant and senior legal officer.

› For more information visit: aston.ac.uk/courses

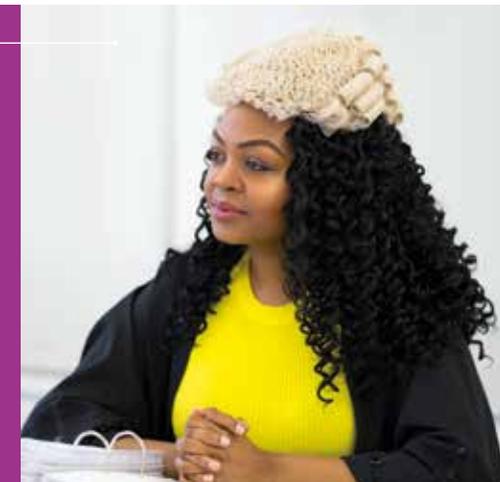
› For more details on entry requirements see pages 112-115

LLB (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Law	M100	3/4	Optional	BBB

"The law course equipped me with the legal skills and business acumen needed to join one of the world's biggest law firms. Studying interesting modules such as commercial law and jurisprudence taught me the importance of processes and the importance of questioning why these processes exist. I believe serving as the Law Society President, starting a business through the BSEEN programme and being part of the Aston community has left me better prepared for the rigors of life as an international commercial lawyer and business woman."

Venandah Madanhi
Law LLB
Trainee Solicitor at Latham and Watkins
and Founder of Talk About





What makes us different

- › As an Aston Marketing graduate, you have access to the Chartered Institute of Marketing's (CIM) Graduate Gateway which provides you with the unique opportunity to gain a CIM professional qualification (or award) in addition to your degree.
- › Teaching Excellence Framework (TEF) Gold award for teaching quality - the highest possible accolade.
- › Our focus on work placements and career development means you'll be career-ready before graduation.
- › Top 20 in the UK for Student Satisfaction (Complete University Guide, 2021).
- › Aston University named Outstanding Entrepreneurial University (Times Higher Education, 2020).
- › Top 20 in the UK for Graduate Prospects (Complete University Guide, 2021).
- › Our marketing course offers an Exchange Partnership Second Degree Pathway, meaning you could study overseas at one of our partner institutions during your placement year and graduate with two undergraduate degrees for the price of one.

13TH

**in the UK
(Marketing)**

(Complete University Guide Rankings by Subject 2021)

95%

said they have been able to contact staff when they needed to (Marketing)

(National Student Survey, 2020)



Overview

Marketing influences organisational success, from business growth to behavioural change. You'll learn the core concepts of marketing theory and develop the skills and experience to apply them. You will also learn essential business strategy to develop your theoretical and practical knowledge.

- › The course is designed to give you the knowledge to tackle challenges faced by organisations, help you retain a competitive advantage, dynamically evolve your strategies, and meet the rapidly-changing needs of customers.
- › Your first year is designed to equip you with a broad knowledge of marketing, giving you a strong foundation from which you can identify the areas aligned to marketing that interest you most. Throughout your studies, you'll have opportunities to work with local companies and specialists on 'live' marketing projects, as well as undertaking an integrated placement year.
- › You will have more freedom and take ownership of your marketing degree in the final year, having experienced both theoretical, applied and practical aspects of the subject, with more module choice to tailor your studies to your interests and specialist areas.
- › Aston University has joined forces with the Chartered Institute of Marketing (CIM) to give students the opportunity to gain professional qualifications through the CIM Graduate Gateway. CIM qualifications are highly sought after by employers, and their content is reflected in our own degrees which ensure we are equipping students with the best opportunities for a successful marketing career.

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Marketing	N500	4	Compulsory*	BBB
Digital Marketing (Degree Apprenticeship)				See pages 108-109
Foundation course				
Foundation Programme in Business				See pages 110-111

*Optional 3 years for international students

Career prospects

Potential employers include:

- › Amazon
- › Capgemini
- › Lloyds Bank
- › Thompson Holidays

Roles include: marketing and communications coordinator, social media executive, associate product manager, brand manager and buyer.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

"Aston provided me with the knowledge of a well-rounded business person. Additionally, the course in my second year and final year provided specialised modules which developed my learning even further. I also felt it was very important to complete a placement year."

Chloe Jukes
BSc Marketing
Marketing Account Executive, Grapevine Digital



MATHEMATICS



What makes us different

- › Study specialist modules in machine learning, quantum computing, network science or time series, and apply the power of mathematics to meet the needs of an exciting and fast-paced job market in data science or data analytics.
- › Benefit from strong links with a variety of major employers. From pharmaceutical industries to communication companies, our industry partnerships make sure our course prepares you for whichever career path you choose.
- › Take a placement year. This year gives you the chance to put theory into practice, so you'll have the edge over other graduates once you've left university.
- › Make the most out of your studies with a combined course to give you specialist expertise. Optional modules in your final year enable you to tailor your course to where your interests lie.
- › Craft your future. Our graduates have been employed in a broad range of positions in a variety of areas. From research and development teams to finance, large companies to start-ups, trainee analysts to consultants, and education to engineering.
- › Opportunity to take a placement year.

TOP 20

for graduate prospects (Mathematics)

(Sunday Times University Guide 2021)

95%

of students found their course intellectually stimulating (BSc Mathematics)

(National Student Survey, 2020)



(BSc Mathematics and BSc Mathematics with Economics)

Overview

Maths is essential to modern life. Technological progress, big data, financial analysis and scientific discoveries would not be possible without mathematics. Study mathematics and your career possibilities are endless.

- › Use the knowledge you gain to shape the rapidly evolving world, provide practical solutions to complex problems and control the processes built on mathematical algorithms which connect people, businesses and cities worldwide.
- › All our courses cover fundamental and advanced mathematics such as algebra, calculus and geometry together with applied mathematics topics like statistics, machine learning and numerical methods. Our dynamic content will ensure your learning experience is exciting and relevant for tomorrow's challenges, incorporating the development of your professional skills through projects and the placement year to prepare you for a successful career.
- › In the final year, you can choose from a wide range of advanced applied modules like approximation theory, quantum computing, network science and financial mathematics. Our joint honours courses complement our mathematical content with business and economics modules which will give you a thorough understanding of the business landscape, and equip you with the tools needed to apply your mathematical expertise in a way that improves enterprises.

Career prospects

Potential employers include:

- › Virgin Media
- › Accenture
- › Fujitsu
- › IBM
- › GCHQ
- › Mazars

Graduates may be employed in a broad range of positions, for instance in research and development teams as part of a large company or in start-ups, as trainee analysts and consultants. Graduates may also continue their training in MSc and PhD courses, or pursue teaching and education careers.

- › For more information visit: aston.ac.uk/courses
- › For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Mathematics	G100	3/4	Optional	ABB
Business and Mathematics	GN11	4	Compulsory*	ABB
Mathematics with Economics	G1L1			

Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111
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*Optional 3 years for international students

"The teaching was great, and the lecturers are always happy to help if you need extra support. They also help advise on specific career paths if you want more information."

Krishan Mistry
BSc Business and Mathematics



MECHANICAL ENGINEERING



What makes us different

- › Benefit from innovative, hands-on teaching. Our curriculum is based on a teaching framework called CDIO - Conceive, Design, Implement, Operate. This enables students to make the most out of their degree.
- › Learn in our state of the art facilities. In our Clay modelling, advanced 3D printing facilities, CNC machine shop and engine test laboratories we have tons of specialist equipment and work areas designed for engineering students.
- › Take part in exciting extra-curricular research projects like IMechE sponsored Formula Student, where you can work with the Aston Racing Team to design, build and race a single-seat racing car.
- › Network with employers and showcase your work as part of the Mechanical, Biomedical and Design Industry Club, where you'll be given opportunities to meet employers. This can help you to secure placements and graduate jobs and learn by interacting with staff from industry.
- › Integrate your undergraduate course with a masters degree, with MEng or BEng versions of the Mechanical Engineering course.
- › Opportunity to take a placement year.

7TH
in the UK
(General Engineering)
(BEng Design Engineering,
Guardian University
Guide 2021)

7TH
for teaching quality
(General Engineering)
(Guardian University
Guide 2021)

Institution of
MECHANICAL ENGINEERS

Overview

Mechanical and Design engineers are innovators, building machines, structures and devices of all sizes and all uses. Study Mechanical Engineering at Aston and we'll equip you with the tools you need to craft fantastic work and transform your ideas into reality, helping to solve the world's problems for generations to come.

- › Develop your practical skills with our hands-on courses. Our programmes put you in control, giving you the skills to lead and undertake complex engineering projects and providing you with the experiences you need to succeed in the industry. Teaching isn't just lectures, it's workshops and practical sessions too.
- › You'll look at key areas such as design, prototyping and developing ideas, as well as the engineering science and mathematics behind these subjects. Specialist modules in areas such as control systems and solid mechanics will make sure your technical skillset is excellent.
- › The flexible structure of our courses enables you to transfer between courses after your first year if you choose. You can also transfer between full-time and placement programmes until the end of your second year.
- › Build on your professional skills by undertaking a placement year, readying you for employment once you graduate.

Career prospects

Potential employers include:

- › Corus
- › IMI Plc
- › Army/Royal Air Force
- › Yamazaki Mazak
- › Carillion
- › BAE Systems
- › Nissan
- › Lloyds TSB
- › Phillips
- › Jaguar
- › TRW and EDF Energy

Roles include: automotive engineering, manufacturing systems engineering, computer-aided design, electronics engineering, roles in the Navy, Army and RAF, pharmaceutical and chemical organization roles, management, accountancy and marketing.

› For more information visit:
aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BEng (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Mechanical Engineering	H300	3/4	Optional	BBC
Design Engineering	H150			

MEng (Hons) course

Mechanical Engineering	H301	4/5	Optional	BBB
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Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111			
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"Many of the staff at the university were simply brilliant throughout my five years here. There is a wealth of enthusiastic lecturers and technicians who are willing to share their knowledge with you where they can."

Mark Bramham
BEng Mechanical Engineering
Test and Development Engineer, Drive Systems Design Ltd.





What makes us different

- › Experience first class teaching in a small year group. You will be taught by medical professionals from a wide range of practice, industry, and research backgrounds, including those from our Translational Medicine Research Group, who specialise in cardiovascular medicine, cellular stress response in human disease, mental health, and maternal health.
- › Thrive in our modern and friendly campus, equipped with dedicated facilities for Aston Medical School students. These include a simulated ward and consulting rooms, a high tech clinical skills centre with a range of equipment for clinical investigations including ultrasound scanning, lung function testing, ECGs and life size anatomical models.
- › Enhance your skills in a range of authentic clinical settings from your first year, gradually increasing your contributions to patient care under careful supervision, throughout the programme.
- › Prepare for work in a rapidly changing healthcare system by undertaking an optional Health Leadership course, taught in conjunction with the triple accredited Aston Business School.
- › Learn to work as part of a healthcare team through interprofessional learning. You will complete sessions alongside students from other key areas of healthcare at Aston.

5TH
in the UK for student
experience (Subjects
Allied to Medicine)

(Sunday Times Good
University Guide, 2021)

TOP 40
in the UK for social
inclusion

(Sunday Times Social
Inclusion, 2021)

University of the year
(The Guardian, 2020)

As is standard for a new UK medical programme our MBChB is undergoing quality assurance by the General Medical Council to ensure all our standards and processes meet the GMC's requirements for accreditation.

Overview

Our patient-focused MBChB programme will prepare you for a successful career in the medical profession by developing your core competencies in medicine, honing your team-working skills and giving you an understanding of the internationally admired NHS (National Health Service).

- › The course is designed for the demands of a medical career with an emphasis on working compassionately with patients as partners, within a multi-disciplinary team.
- › In Phase 1 (Years 1-2) you will develop your knowledge, clinical reasoning and clinical skills in blocks covering the major body systems and wide-ranging topics such as physiology, pharmacology, public and global health, and ethics. You will be introduced to clinical practice, learning to consult and communicate effectively with patients, carers, colleagues and other healthcare professionals.
- › One of the highlights of Years 1 and 2 are the placements in General Practice. In Year 1 this helps you to develop an understanding of the patient's perspective and gain real-world experience of the work carried out by doctors and the primary care team. In Year 2 you will be able to practise your consultation skills under observation and guidance.
- › In Phase 2 (Years 3-5) you will learn in clinical environments, working with doctors and other healthcare professionals. Your progress will be supported by lectures, group work, workshops, and independent study. In addition, the optional Health Leadership course runs throughout Phase 2 or, as an alternative, students can choose other student selected components in an area of interest.

MBChB course

	UCAS code	Duration (years)	Placement year	A Level grades Specific subjects may apply
Medicine	A100	5	Compulsory*	AAA

*Compulsory integrated placements throughout

Career prospects

Upon successful completion of your MBChB degree, those who wish to practise in the UK will apply for provisional registration with the General Medical Council (GMC) to complete the UK Foundation Programme, a two year training programme** for newly qualified doctors. Upon successful completion of Foundation Year 1, you will become fully registered with the GMC.

- › For more information visit: aston.ac.uk/courses
- › For more details on entry requirements see pages 112-115

"The quality of teaching, student support and exposure to various teaching styles has given me a different perspective on how to apply my knowledge."

Paula Adodo
Medicine MBChB



NEUROSCIENCE



What makes us different

- › Complete an integrated placement year, designed to set your studies in a real world context and boost your employability, meaning you'll not only learn a wide range of skills and knowledge, but you'll also gain first-hand experience before you've even graduated.
- › Develop your practical skills in our dedicated undergraduate neuroscience laboratory, equipped with multiple neuroscience recording set ups, to allow intracellular and extracellular recording of brain cells in vitro, as well as receptor pharmacology experiments.
- › Access to psychology, biology and pharmacology laboratories, and EEG for cognitive neuroscience projects.
- › Study at a university dedicated to neuroscience research. The Aston Institute of Health and Neurodevelopment (IHN) focuses on interdisciplinary research for the study of developing brains.
- › Learn from active neuroscience researchers who specialize in areas such as Parkinson's, autism, dyslexia, epilepsy, processes underlying visual cognition, and developmental cognitive neuroscience. Our research feeds into our teaching, meaning you'll be taught by experts in the field working on up-to-date studies.

University of the year
(The Guardian, 2020)

93%
of students found
the course
intellectually
stimulating
(Neuroscience)
(National Student
Survey, 2020)

30TH
in the UK overall
(Aston University)
(Guardian University
Guide, 2021)

Overview

Our highly practical and hands on neuroscience course covers the elements of biochemistry, molecular biology, anatomy, developmental biology, pharmacology, psychology and cellular and network physiology that underlie modern neuroscience.

- › Unlock your understanding of the brain and nervous system, from the microscopic to the whole organism.
- › Study with leading academics to ask the big questions about our brains, and what happens to the nervous system when people have neurological, psychiatric or neurodevelopmental disorders.
- › Delivered through a series of core and optional modules, you will study topics ranging from psychology and the brain, to genetics for neuroscience.
- › Gain an understanding of the ethical and social issues surrounding research in neuroscience and its application to medical conditions.
- › A compulsory placement in your third year will give you the opportunity to apply the skills learnt in the real world environment.
- › In your final year, you will complete an original piece of neuroscience research.

Career prospects

You'll have the skills to drive basic and applied research in the life and medical sciences and analytical skills desired by a range of organisations worldwide. Neuroscientists are increasingly engaged by health and Government services to inform policy decisions. You can also progress to postgraduate study.

Roles include: academia - research and teaching, clinical sciences, biotechnology and contract research, pharmaceutical industry, neuropsychology and psychiatry, regulatory affairs, policy and research administration, science communication, museum work and public engagement.

› For more information visit:
aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Neuroscience	B140	4	Compulsory*	BBB

Foundation course

Foundation Programme in Science: Biosciences and Pharmacy	See pages 110-111
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*Optional 3 years for international students

"I really enjoyed the key skills module of this course, we were tasked with making a presentation. As a group, we had to research all of the detail behind the topic and create a poster to talk about in front of the rest of the course. My particular project was on the use of LSD in the treatment of anxiety, it was interesting to look at the different practical applications of a largely recreational drug and see how it could, in the future, be used medicinally."

Kate Hills
BSc Neuroscience
PhD student (Nanomedicine Department),
University of Manchester



OPTOMETRY



What makes us different

- › Encounter real patients in the public-facing on-site Aston University Eye Clinic and learn to perform a range of eye examinations under the careful supervision and guidance of clinic staff.
- › Access a range of specialist facilities including laboratories equipped with the latest instruments, identical to those that you will use in practice, and our unique virtual patient simulators such as focimetry simulators, designed to help you develop your initial clinical skills.
- › Learn in an environment that is a hub of exciting research. Within the School of Optometry, we conduct world-leading research in a wide range of areas relating to optometry and eye health. We're ranked 3rd in the UK for research quality in ophthalmics (Complete University Guide, 2021).
- › Benefit from being taught and supervised by practising optometrists, ophthalmologists, orthoptists and opticians specialising in dispensing, contact lenses and low vision.
- › Delve further into your subject with the opportunity to complete an integrated masters level MOptom year, you'll study via distance learning while you complete the College of Optometrists' Scheme for Registration year.

91%

overall student satisfaction (Optometry)

(National Student Survey, 2020)

1ST

in the UK for graduate salaries three years after graduation (Allied Health courses)

(Longitudinal Educational Outcomes, 2020)

5TH

in the UK for student experience (Subjects Allied to Medicine)

(Sunday Times Good University Guide, 2021)



Overview

Our optometry courses have been designed to give you all of the knowledge, skills and support required to become a highly skilled, compassionate and professional optometrist.

- › Study the elements of optometry, such as eye examinations, spectacle dispensing, fitting and aftercare of contact lenses as well as specialist areas such as paediatric and geriatric optometry.
- › Gain a deep theoretical understanding of a wide range of topics from medical biology to ophthalmic drugs as well as a variety of hands-on clinical experiences from the first year of your degree.
- › Attend a series of observation sessions in environments such as local hospital eye departments, specialist low vision centres and the Aston University Day Hospital: Optegra (refractive surgery hospital).
- › Our courses are regularly reviewed with appropriate professional and regulatory bodies, healthcare providers, employers and patients to ensure we continue to be at the forefront of optometry education.
- › Expand your knowledge with our integrated MOptom year, enabling you to achieve a masters degree as you qualify as a registered optometrist.

Career prospects

Potential employers include:

- › Boots
- › Neil Gordon Opticians
- › NHS: including Manchester Royal Eye Hospital and The Royal Liverpool University Hospital
- › Specsavers
- › Vision Express

Upon successful completion of the BSc course, you will be able to join the NHS, multiple or independent sectors as a pre-registration optometrist. Our MOptom students will remain enrolled as distance learning students during the pre-registration period.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) course

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Optometry	B510	3	Compulsory*	AAA-AAB

MOptom (Hons) course

Optometry	B512	4	Compulsory*	AAA-AAB
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Foundation course

Foundation Programme in Science: Health Science	See pages 110-111			
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*Compulsory integrated placements throughout

"Everything about Aston was ideal when I applied for universities – from its location, optometry university ranking, and student satisfaction, to the cultural diversity within Birmingham."

Chi Ying (Fiona) Lim
BSc Optometry
Pre-registration Optometrist, Vision Express



PHARMACY



What makes us different

- › We are the only Pharmacy School in the UK to hold a prestigious Regius Chair in Pharmacy, awarded by HM The Queen. Our expertise is supported by a well-established history, with roots tracing back to the Birmingham Pharmaceutical Institution, founded in 1847.
- › Benefit from our highly qualified and knowledgeable team of academics, scientists, leading researchers and practising pharmacists from a variety of healthcare areas.
- › Prepare for your future career with a range of professional experiences; you'll encounter real patients in work-based learning environments within local hospitals, community pharmacies and GP surgeries.
- › Access to the latest developments and thinking in the field; we're home to a leading community of renowned researchers, and are ranked Top 10 in the UK for research quality in Pharmacology and Pharmacy (Complete University Guide, 2021).
- › Develop your skills in our range of specialist facilities in our recently redeveloped Wilson Pharmacy Suite. This includes our clinical skills room with a simulated hospital bay pharmacy and patient counselling suites with discrete video recording capabilities.
- › Top 10 in the UK for student satisfaction with teaching in Pharmacy and Pharmacology (Guardian University Guide, 2021).

TOP 15

in the UK for graduate prospects (Pharmacology and Pharmacy)

(Complete University Guide, 2021)

93%

found the course intellectually stimulating

(National Student Survey, 2020)

General Pharmaceutical Council

Overview

Our patient-focused MPharm course has been designed to reflect the role of pharmacists in all branches of the profession. You'll study twelve integrated themes, within three broad areas of study: the professional, the medicine and the patient. Our open and inclusive curriculum structure has been designed to allow you to see how the material you learn throughout the course is connected.

- › Gain broad scientific training and specialist professional education required for practising as a pharmacist.
- › Develop your understanding of clinical practice and pharmacy expertise as well as a wide range of interpersonal and professional skills.
- › You will benefit from extensive patient contact throughout the course through integrated placements, and discover the key skills needed to work as part of a healthcare team via interprofessional learning.
- › Our MPharm degree is accredited by the General Pharmaceutical Council (GPhC), which is one of the key requirements to practise as a pharmacist in the UK. The most recent accreditation at Aston University took place in May 2019 and the MPharm programme was re-accredited for six years, the maximum period possible.

Career prospects

Potential employers include:

- › NHS trusts
- › GP surgeries
- › Boots
- › LloydsPharmacy
- › Superdrug
- › Small-chain and independent pharmacies
- › Pharmaceutical industry

Our graduates enter a variety of careers in life and health sciences in hospitals, community-based practice, and pharmaceutical research. Others choose to undertake further study in the form of postgraduate courses.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

MPharm (Hons) course

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Pharmacy	B230	4	Compulsory*	BBB

Foundation course

Foundation Programme in Science: Biosciences and Pharmacy	See pages 110-111
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*Compulsory integrated placements throughout

"One of the reasons I chose to study at Aston is because of its location. I came from London and needed an environment that still felt very city-like with all things easily accessible, and that's what Aston is. Additionally for my course, the school is very reputable and is filled with great academics so I knew my learning experience would also be great."

Lois Cobblah
MPharm Pharmacy
Pre-registration Pharmacist
North Middlesex Hospital Trust, London



POLITICS AND INTERNATIONAL RELATIONS



What makes us different

- › Learn through role-play games, policy-writing exercises, critical debates and our award-winning simulations, which bring the practice of politics and international relations to life.
- › Award-winning EuroSim module simulates the European parliament and enables you gain practical negotiation and rhetorical skills, as well as a deeper knowledge of EU institutions. The module received the Political Studies Association Award for Innovation in Teaching Politics in 2018.
- › Broaden your international horizons. More than half of our politics and international relations lecturers are international and bring their real-life expertise and global knowledge to their teaching.
- › Dedicated talks, careers fairs, outreach events and workshops help connect you with future employers.
- › Aston was ranked amongst the Top 11 universities in the UK for 'continuation' (Guardian, 2021), which assesses the proportion of students that continue with their studies, rather than drop-out of University.

6TH
in the UK for the percentage of politics graduates in employment or further study, five years after graduation

(Longitudinal Education Outcomes, 2020)

£3,600
(13%) more in earnings than the UK average, five years after graduating (Employed politics graduates)

(Longitudinal Education Outcomes, 2020)

95%
found the course intellectually stimulating (BSc Politics with International Relations)

(National Student Survey, 2020)

11TH
in the UK for research quality (Politics)

(Times/Sunday Times Good University Guide, 2021)



"The highlight of my studies at Aston was studying the 'EuroSim' module in my final year. I was able to practise my negotiation techniques and was chosen to represent the University in Brussels for mock EU negotiations. This experience provided me with valuable insight into the world of politics."

Daniel Devane
BSc (Hons) Politics with International Relations

Overview

Could music be one of the UK's greatest diplomatic tools? How does mass migration impact on relationships between countries? Is democracy in a global crisis? How do changes in American democracy influence Britain's institutions? Is there a transnational solution to climate change? Studying a degree in politics or international relations will give you the answers to these questions and more.

- › Explore political topics going beyond the UK and Europe, covering North America, South Asia, China, Japan or the emerging global powers.
- › Experience innovative teaching methods. Learn through role-play games, policy writing exercises, critical debates and award-winning simulations.
- › Choose optional modules to reflect your interests and career aspirations such as Political Communication, The American Presidency and The Politics of Development.
- › Don't limit yourself to one subject. Combine politics or international relations with business, economics, history, sociology or social policy.

Career prospects

Potential employers include:

- › Archimedia Accountancy
- › Morgan Stanley
- › HSBC
- › Atos
- › Ministry of Defence
- › Ministry of Foreign Affairs
- › National Children's Bureau
- › United Nations Economic Commission

Roles include: political risk analyst, government social research officer, policy officer, public affairs consultant, diplomatic service officer, intelligence analyst, academic researcher, international development worker.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Politics with International Relations	L290	3/4	Optional	BBC
Business and International Relations	LN21			
Business and Politics	LN2C	4	Compulsory*	BBB
Economics and Politics	LL12			
History and International Relations	VL12			
History and Politics	LV21	4	Compulsory*	BBC
International Relations and Sociology	LL2H			
International Relations and Social Policy	LL2K	3/4	Optional	BBB
Politics and Sociology	LL42			
Politics and Social Policy	L201			

Foundation course

Foundation Programme in Social Science See pages 110-111

*Optional 3 years for international students

PRODUCT DESIGN



What makes us different

- › Develop creative and technical skills with an understanding of business practices, marketing and management.
- › Learn in our recently refurbished facilities. Our fantastic facilities include a dedicated design studio, model shop, clay modelling facilities, 3D printer suite and engineering laboratories.
- › Our teaching is innovative - our academics use a unique teaching framework called CDIO (Conceive, Design, Implement, Operate) which allows designers to work with engineers to solve problems which simulates a real-world working environment and develops essential skills in leadership and teamworking.
- › Build on your professional skills by undertaking a placement year, readying you for employment once you graduate.
- › Network with employers and showcase your work as part of the Mechanical Engineering and Design Industry Club, where you'll be given opportunities to meet employers. This can help you to secure placements and graduate jobs.
- › Our integrated masters programme, MSci Design, Enterprise and Innovation, is delivered jointly with Aston's triple accredited Business School to ensure you develop business acumen as well as design expertise.

100%

of students agreed they could contact of staff when needed (Production and Manufacturing Engineering)

(NSS, 2020)

93%

93% satisfaction to work with other students as part of the course (Production & Manufacturing Engineering)

(NSS, 2020)



(BSc Product Design and Management)

Overview

Our degree courses that will enrich your creative side while giving you an underpinning of engineering principles and technology. If you choose our enterprise and management streams you will also get a wide understanding of business practices, marketing and management. So, if you're passionate about creating new product ideas and responding to global market trends, then our courses will help you make your designs come alive and enable you to excel in the workplace after you graduate.

- › You'll benefit from a practical, hands-on experience, learn from visiting designer practitioners, work on live projects, and ensuring your products are technically and commercially feasible, while also being environmentally responsible. We are focused on ensuring you're prepared for whatever future you have in mind, whether that's becoming a designer for a company or setting up your own business.
- › To achieve this and to ensure you will develop a range of industry-ready skills, we run multidisciplinary modules where designers and engineers work in collaboration to solve real challenges. We have state-of-the-art digital design suites and 3D printing facilities and we work with Aston Business School to provide excellent knowledge of business practice, preparing you for your future career.
- › We'll support you to find a paid, professional placement of direct relevance to your studies. This placement will give you invaluable practical experience in a real work environment and will further enhance your career prospects.

Career prospects

Potential employers include:

- › Adidas
- › Seymour Powell
- › Innocent Drinks
- › Ford
- › Lotus
- › BAE Systems
- › IBM
- › Samsung

Roles include: design consultant, entrepreneur, product designer, industrial designer, design engineer, product manager, user experience designer, brand manager, design manager, graphic designer.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Product Design and Management	H773	3/4	Optional	BBC
Product Design and Technology	H772			

MSci (Hons) course

Design, Enterprise and Innovation	H7N1	4/5	Optional	BBC
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Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111			
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"My course provided me with multiple opportunities for team work. This helped me when entering the world of work as I was able to approach situations professionally and was comfortable in sharing my ideas and making a difference."

Mica Mehta
BSc Product Design and Management
Product Manager (TV and Audio), Samsung



PSYCHOLOGY



What makes us different

- › Our teaching staff are known for their outstanding research and undertake cross-disciplinary research in a wide variety of areas from health psychology to cognitive psychology and neuroscience. We are ranked Top 10 in the UK for research quality in Psychology (Complete University Guide, 2021)
- › Access a wide range of specialist facilities including an observation suite (with covert audio-visual recording), equipment and tools for psychophysiological measurement, eye tracking and motion-capture, dedicated laboratories for cognitive experiments, and larger facilities for focus groups and audience-based research.
- › Opportunity to undertake a placement year in the UK or abroad, designed to set your studies in a real world context and improve your employability.
- › Study psychology with a complementary subject, including business, marketing or sociology, with one of our joint honours courses.
- › Top 25 in the UK for Psychology graduate salaries one year after graduation (Longitudinal Graduate Outcomes data, 2020).

TOP 25 in the UK for graduate prospects (Psychology)

(Sunday Times Good University Guide, 2021)

TOP 150 in the world overall (Psychology)

(Times Higher Education, World Subject Rankings, 2021)



Overview

A broad psychology curriculum is taught across all of our courses, with an emphasis on human behaviour and real-world applications of psychology.

- › All major areas of psychology are explored including theoretical psychology, applied psychology, and techniques of psychological investigation.
- › On each of our courses, you will get the opportunity to study a variety of exciting topics, such as social, developmental and cognitive psychology.
- › For those choosing one of our joint honours courses, you will work with staff from Aston's business, marketing or sociology teams, who will lead your subject specific learning in those areas covering topics like marketing psychology and global society.
- › Graduates from across our portfolio of psychology courses go on to a variety of different careers and the transferable nature of a psychology degree allows them to work in areas such as management, human resources, education and government.
- › The British Psychological Society (BPS) accreditation will allow you to continue your studies post-graduation, working towards a specialist career, for example, in occupational, educational or clinical psychology.

Career prospects

Potential employers include:

- › NHS trusts
- › Charities such as the Red Cross
- › Large firms like Rolls Royce
- › Government
- › Business

Roles include: assistant psychologist, behavioural and mental health support worker, educational psychology intern, human resources graduate trainee, police constable, recruitment consultant, speech and language learning support assistant, trainee psychological wellbeing practitioner, youth crime prevention worker, consultancy and teaching.

› For more information visit:
aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Psychology	C800	3	Optional	ABB
Psychology	C801			
Psychology and Business	CN81			
Psychology and Marketing	C8N5	4	Compulsory*	ABB
Psychology and Sociology	CL83			

Foundation course

Foundation Programme in Science: Health Science	See pages 110-111
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*Optional 3 years for international students

"Aston's placement opportunities appealed to me, as I wanted to graduate with industry experience. Over the placement year, I tried and tested two industries that I liked and picked one to pursue after graduation. This has helped immensely with my career! I also visited Aston and was blown away by the University, the accommodation and other benefits. It stood out from other universities that I visited by far."

Priya Tania Reisa Sawh
BSc Psychology,
Recruitment Partner, Medivet



SOCIOLOGY AND SOCIAL POLICY



What makes us different

- › Flexible combinations mean you can study sociology and policy alongside a broad range of other subjects.
- › Focus on key contemporary social issues, social policy and decision making, global trends and international comparisons.
- › Explore pressing issues such as migration, inequalities, health, the environment and sexuality, as well as major economic challenges.
- › Teaching Excellence Framework (TEF) Gold award for teaching quality - the highest possible accolade.
- › Aston was ranked amongst the Top 11 universities in the UK for 'continuation' (Guardian, 2021), which assesses the proportion of students that continue with their studies, rather than drop-out of University (Guardian University Guide, 2021).

7TH
in the UK for
graduate prospects
(Social Policy)

(Complete University Guide, 2021)

TOP 10
in the UK for value added, assessing the relationship between entry grades and final degree classification (Social Policy & Administration)

(Guardian University Guide, 2021)

91%
of students studying sociology courses agreed that staff were good at explaining things.

(National Student Survey, 2020)

93%
for overall student satisfaction (Social Policy)

(National Student Survey, 2020)



"I already knew I wanted to study Sociology, but combining it with Social Policy meant that I was tapping into another area of interest that not many other universities offered. The option for a placement year won me over though! Aston has provided me with so many amazing memories that I'll be forever grateful for."

Rianna Carter
BSc (Hons) Sociology and Social Policy

Overview

Sociology and policy at Aston is about real life, everyday experiences. We explore the impact that social structures such as class, gender, race, religion and identity have on our lives. We investigate how these social structures intersect with powerful discourses, interests and organisations to translate social issues into policy problems.

- › Explore the social structures and issues that have shaped your own life and learn not just how to understand the world, but how to change it.
- › Understand social theory and investigate pressing social issues such as migration, climate change, welfare, crime, health and sexuality.
- › Learn how to develop and deliver policy for governments and organisations at local, national and global levels.
- › Investigate the economic, social and political forces that influence government decision-making, and which give rise to conflict between the achievement of economic, environmental and social objectives.
- › Choose one of our joint honours courses and you can pursue your passion for sociology or policy alongside business, English, international relations, politics or psychology.

Career prospects

Potential employers include:

- › Hays
- › Bosch
- › British Gas
- › The Royal Bank of Scotland
- › Interserve
- › Airbus
- › Solihull Care Housing Association
- › Imperial College London
- › Ministry of Foreign Affairs

Roles include: health service manager, government social research officer, policy officer, data analyst, community development worker, higher education lecturer, teacher, international aid worker.

› For more information visit:
aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Business and Sociology	LN31	4	Compulsory*	BBB
Business, Management and Public Policy	LN41			
Sociology	L300			
Sociology and Social Policy	LL24	3/4	Optional	BBC
International Relations and Sociology	LL2H			
International Relations and Social Policy	LL2K			
Politics and Sociology	LL42			
Politics and Social Policy	L201			
Sociology and English Language	LQ33	4	Compulsory*	BBC
English Literature and Sociology	Q3L3			
Psychology and Sociology	CL83			

Foundation course

Foundation Programme in Social Science See pages 110-111

*Optional 3 years for international students

SUPPLY CHAIN MANAGEMENT



What makes us different

- › These are some of the only courses of their kind that blend both technical skills and business acumen, so you'll graduate with a strong skillset.
- › Our students have secured placements with companies including Accenture, Eddie Stobart and Peugeot.
- › Enjoy a varied teaching approach. You'll have simulations, planning exercises, and company and site visits to ensure you have a thorough understanding of the supply chain sector, made possible by Aston's strong links with industry.
- › Leave Aston with a broad skillset. Negotiating, presenting and team working are just a few of the skills that you will learn to ensure that you're ready to lead and innovate after you graduate.
- › Our partnership with the NOVUS Trust means that you can be considered for membership of the NOVUS scheme. This offers professional mentoring, summer work experience, a guaranteed third year placement and (on achieving at least a 2:1) graduate employment.*

*For students with the right to work in the UK

95%
of students were satisfied with the academic support they received (Logistics)

(National Student Survey, 2020)

94%
of students were satisfied with their course's learning resources (Logistics)

(National Student Survey, 2020)



(BSc Logistics with Supply Chain Management)

Overview

Our supply chain management courses will shape you into a leader, ready to navigate successful supply chains. Deploy analytical skills, systems knowledge and the secrets of good project management to direct complex operations.

- › Your first year will include introductory modules so you can familiarise yourself with key concepts of the discipline. Throughout our courses, we'll look to develop your analytical, professional and interpersonal skills to ensure you can handle a wide variety of situations. Skills like problem-solving, leadership and teamworking are vital to working in the supply chain sector, so we make sure that our curriculum is designed to enable students to develop these abilities.
- › In later years you'll develop a more advanced understanding of supply chains, and you'll be able to specialise in topics that interest you. Areas such as supplier relationship management, operations, and project management, customer fulfillment, supply chain analytics and planning, strategic supply chain management and supply chain digital transformation will be imperative to your learning.
- › There's an incredible range of rewarding and dynamic careers on offer. Many of our graduates take up roles in supply chain management, purchasing management, logistics or business and are represented in the board rooms of leading companies such as Wincanton and CEVA.
- › You'll have the opportunity to undertake a placement year to build on your professional skills further, readying you for employment once you graduate.

BSc (Hons) courses

	UCAS code	Duration (years)	Placement year	A Level grades <small>Specific subjects may apply</small>
Logistics with Supply Chain Management	J9M9	3/4	Optional	BBC
Business and Supply Chain Management	N1J9	4	Compulsory*	BBB
Supply Chain Management (Professional Practice) (Degree Apprenticeship)			See pages 108-109	

Foundation course

Foundation Programme in Engineering and Applied Science	See pages 110-111
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*Optional 3 years for international students

Career prospects

Potential employers include:

- › JLR
- › DHL
- › Royal Mail
- › Wincanton
- › Department for Transport
- › L'Oreal
- › Bloomberg
- › Panasonic UK
- › Adidas-Salomon
- › BMW
- › Fujitsu
- › Hays Distribution
- › Omega Logistics
- › TNT
- › Atkins

Roles include: supply chain planner, logistics specialist, procurement specialist, supply chain analyst, operations manager, production planner, commercial manager.

› For more information visit: aston.ac.uk/courses

› For more details on entry requirements see pages 112-115

"The student support at Aston especially within the department was incredible, I was able to speak with the staff team, the Associate Dean and even the Executive Dean of the College to gain help and advice".

Tienne Oates

BSc Logistics with Supply Chain Management
Network Operations Manager,
Wincanton for B&Q
Winner of the 'Rising Star of the Year' award at the Talent in Logistics awards 2019



DEGREE APPRENTICESHIPS



Tuition fees are 100% paid for by the Government and your employer so you'll graduate with no student debt

Degree apprentices will be awarded a full honours degree, just like students who follow the traditional university route

You'll graduate with up to five years of quality work experience in your chosen sector giving you a competitive edge

You'll be paid a full time salary while you work and study putting you in a better financial position than many students

What makes us different

- › Aston University has been ranked 15th in a Top 50 list of the UK's best Training Providers (RateMyApprenticeship Awards 2019).
- › 77 per cent of our degree apprenticeship graduates achieve a first class or upper second class degree.
- › We led the way as the first university in the UK to have degree apprenticeship alumni who graduated in July 2017.
- › We deliver practical degree apprenticeships tailored to the needs of business and industry in collaboration with professional bodies.

"My degree apprenticeship proved to me how determined I am and showed me how I can tackle any subject and succeed. If you want to earn and learn, and come out with a degree and several years' work experience, an apprenticeship is for you."

Elle Hornby
Digital and Technology Solutions Degree Apprenticeship graduate, Capgemini



Overview

Get the best of both worlds with an Aston University degree apprenticeship. Our partner employers are looking for ambitious and innovative apprentices who are ready to succeed in their industry.

- › As a degree apprentice, you'll dive headfirst into the world of work as an integral part of the team working on real projects in the business. You'll also study towards a university degree that will give you the theory you need to back up your actions at work.
- › You'll study part-time through a combination of online learning, workshops and lectures on campus where you'll learn the theory behind what you do at work. The benefit of studying while you work is that you can test out your new knowledge straight away which has real impact on your performance.
- › The best part is that you'll have no tuition fees to pay. Tuition is covered by the government and your employer through the apprenticeship levy. This means you won't need to apply for a student loan and will be paid a full-time salary giving you money to spend however you like.
- › If you are driven to succeed and committed to fast-tracking your career, a degree apprenticeship might just be the most rewarding decision you'll ever make.

Who we work with

We work in close partnership to deliver degree apprenticeship with a growing number of employers based across the UK including:

- › AECOM
- › Anglian Water
- › ARUP
- › Capgemini
- › CGI
- › Kaplan
- › Microsoft
- › Mondelez
- › NHS
- › RICOH
- › Wood
- › WSP

› For more information visit: aston.ac.uk/apprenticeships

Level 6 degree apprenticeships

	Duration (years)	GCSE grades	A Level grades <small>Specific subjects may apply*</small>
Business to Business Sales Professional	3	C/4	BCC
Chartered Manager	3/4		CCC
Control/Technical Support Engineer	5		BCC
Digital Marketing	3		CCC
Digital and Technology Solutions	4.5		ABB
Healthcare Science Practitioner: Audiology	5		BCC
Project Management	3		CCC
Science Industry Process/Plant Engineer	5		
Supply Chain Management (Professional Practice)	4		
Transport Planning	5		

*Entry requirements are set by the apprenticeship employer and not Aston University. The grades listed in the table above are minimum entry requirements for Aston degree apprenticeships. Some employers may require higher grades and/or specific subjects, you should check their recruitment webpages for their entry requirements. Equivalent qualifications such as BTECs and apprenticeships are also accepted.

How to apply

You'll need to be in employment to start this degree apprenticeship. If you've not started your career yet, the best way to join us is to apply for a suitable degree apprenticeship vacancy with one of our partner employers. Find out more about the application process: aston.ac.uk/da-apply

FOUNDATION PROGRAMMES



What makes us different

- › Develop your professional skills as well as your subject-specific knowledge. All of our foundation courses aim to build your key skills, such as teamworking, leadership and interpersonal abilities to start you on your path towards your future career.
- › Get ready for your Bachelor's course. Foundation programmes are a fantastic alternative route onto Bachelor's courses and are a great opportunity to make sure you're fully prepared for life as an undergraduate.
- › Learn in our excellent facilities within our green campus. No matter which foundation course you choose, you'll be studying in facilities that are up-to-date and fit for purpose, from engineering workshops to science labs.
- › The Foundation Year is an integrated programme and therefore you will get the same experience as all other students attending the University.
- › Tailor your course with module choices. You will study core content but also have the opportunity to choose some modules. This way you can make sure your foundation course is tailored to your interests and the path to your chosen undergraduate degree programme.

GOLD

for teaching excellence, the highest award in the UK

(Teaching Excellence Framework, 2017)

University of the year

(The Guardian, 2020)

Tailor your course with optional modules and try different areas

Overview

Our suite of foundation programmes aims to prepare you fully for undergraduate study. We are focused on employability, so our foundation courses are designed to prepare you for your future career. Our close links with businesses, industries and professions make this possible.

- › During your foundation year, you'll have excellent support from your academics. We also have a Learning Development Centre that can provide additional support, and a Peer-Assisted Learning scheme. Group projects will give you the chance to meet new people, make new friends and build a network of peers who will share your university journey.
- › You'll have the chance to get prepared for your undergraduate course. You will develop specialist knowledge that will help to ensure that you are fully equipped to study your chosen undergraduate course.
- › Our Foundation in Science: Health Science programme is for those wishing to progress onto Audiology, Optometry or Psychology whereas our Foundation in Science: Biosciences and Pharmacy is for those wishing to progress onto Biomedical Science, Biological Science, Biochemistry, Neuroscience or Pharmacy. Each of these courses is tailored to ensure you develop the specialist knowledge needed to understand these subject areas.

"Aston has a great reputation for teaching staff, as well as excellent sports facilities."

Merun Gugelmann
Foundation Programme in Engineering and Applied Science. Now studying BEng Electrical and Electronic Engineering



- › For more information visit: aston.ac.uk/courses
- › For more details on entry requirements see pages 112-115

Foundation Programmes

	UCAS code	Duration (years)	A Level grades Specific subjects may apply
Foundation in Business	H601		CCC
Foundation in Engineering and Applied Science	H100		CCC
Foundation in Science: Health Science*	H192	1	see website
Foundation in Science: Biosciences and Pharmacy*	H190		see website
Foundation in Social Science	L301		CCC

*Depending on your chosen undergraduate programme for progression

Subject area progression

Business: Accounting, Business, Economics, Finance, Human Resource Management, International Business, Management, and Marketing.

Engineering and Applied Science: Chemical Engineering, Chemistry, Computer Science, Electronic Engineering, Construction or Transport Management, Mathematics, Mechanical Engineering, Product Design, and Supply Chain Management.

Science (Health Science): Optometry, Audiology and Psychology.

Science (Biosciences and Pharmacy): Biochemistry, Biology, Biomedical Science, Neuroscience and Pharmacy.

Social Science: English Literature, English Language, Law, Politics, International Relations, Sociology and Social Policy.

ENTRY REQUIREMENTS

Course	GCSE	A Level	IB Diploma*	BTEC Extended Diploma (QCF/national)
Accounting and Finance (BSc)	5 GCSEs at C/4 including English. You will also need GCSE Maths B/5	BBB	31 5,5,5	DDD
Applied Chemistry (BSc)	English and Maths C/4	BBB (Chemistry B)	31 5,5,5	DDM considered with the relevant A Level subjects
Biochemistry (BSc)	5 subjects at C/4 which must include English and Maths	BBB (Biology and Chemistry)	31 5,5,5	Please see website for further details
Biological Science (BSc)	5 subjects at C/4 which must include English and Maths	BBB (Biology)	31 5,5,5	Please see website for further details
Biomedical Engineering (BEng/MEng)	English and Maths C/4	BBC (one subject from: Maths/ Physics/ Further Maths/ Biology/Design Technology/ Engineering Science or Electronics)	29 5,5,4	Science/Technical/ Engineering type - DDM
Biomedical Science (BSc)	5 subjects at C/4 which must include English and Maths	BBB (Biology)	31 5,5,5	Please see website for further details
Business Analytics (BSc)	5 GCSEs at C/4 including English. You will also need GCSE Maths B/5	BBB	31 5,5,5	DDD
Business and Management (BSc)	5 subjects at C/4 including English and Maths	BBB	31 5,5,5	DDD
Business and Maths (BSc)	English and Maths C/4	ABB (Maths A)	32 6,5,5	DDM considered with the relevant A Level subjects
Business and International Relations (BSc)	5 GCSEs including English and Maths C/4	BBB	29 5,5,4	DDD
Business and Politics (BSc)				
Business and Sociology (BSc)				
Business and Supply Chain Management (BSc)	5 GCSEs including English and Maths C/4	BBB	31 5,5,5	DDM
Business Enterprise Development (BSc)	5 subjects at C/4 including English and Maths	BBC	29 5,5,4	DDD
Business Management and English Language (BSc)	5 GCSEs including English and Maths at grade C/4	BBB	29 5,5,4	DDD
Business, Management and Public Policy (BSc)				
Chemical Engineering (BEng)	English and Maths C/4	ABB (Chemistry B and Maths B)	31 5,5,5	DDM considered with the relevant A Level subjects
Chemical Engineering (MEng)	English and Maths C/4	ABB (Chemistry B and Maths B)	32 6,5,5	DDM considered with the relevant A Level subjects
Chemistry (BSc)	English and Maths C/4	BBC (Chemistry B)	29 5,5,4	

For information on our admissions policy, contextual offers, or if your qualification or combination of qualifications are not listed below please see website for further details.

BTEC grades: D = Distinction; M = Merit

*Subject pre-requisites for HL and SL may apply

Course	GCSE	A Level	IB Diploma*	BTEC Extended Diploma (QCF/national)
Civil Engineering (BEng)	English and Maths C/4 if Level 3 is Science or Technical or English C/4 and Maths B/5 if Level 3 in a different subject	BBC (Maths B)	29 5,5,4	DDM in Applied Science (physic pathway), Engineering, Construction or Technical subjects
Computer Science (BSc)	English and Maths C/4	BBB	31 5,5,5	DDM
Computer Science with Business (BSc)	English and Maths C/4	BBB	31 5,5,5	DDM
Construction Project Management (BSc)	English and Maths C/4 if Level 3 is Science or Technical or English C/4 and Maths B/5 if Level 3 in a different subject	BBC (please see website for further details)	29 5,5,4	DDM
Cybersecurity (BSc)	English and Maths C/4	BBB	31 5,5,5	DDM
Design Engineering (BEng)	English and Maths C/4	BBC (Maths B and physical science or technology subject B)	29 5,5,4	DDM in Science/ Technical/ Engineering type including distinction in specific units
Design Enterprise and Innovation (MSCi)	English and Maths C/4	BBC (science or technology subject preferred)	29 5,5,4	DDM in Science/ Technical/ Engineering type
Economics (BSc)	5 GCSEs at C/4 including English. You will also need GCSE Maths B/5	BBB	31 5,5,5	DDD
Economics and Management (BSc)				
Economics and Politics (BSc)				
Electrical and Electronic Engineering (BEng)	English and Maths C/4	BBC (Maths B and physical science subject B, please see website for further details)	29 5,5,4	DDM in Science/ Technical/ Engineering type including distinction in specific units
Electrical and Electronic Engineering (MEng)	English and Maths C/4	BBB (Maths B and physical science subject B, please see website for further details)	31 5,5,5	
Electronic Engineering and Computer Science (BEng)	English and Maths C/4	BBC (Maths B and physical science subject B, please see website for further details)	29 5,5,4	
Electronic Engineering and Computer Science (MEng)	English and Maths C/4	BBB (Maths B and physical science subject B, please see website for further details)	31 5,5,5	
English Language (BSc)	English and Maths C/4	BBC	29 5,5,4	DDM
English Language and Literature (BSc)				
English Literature and Sociology (BSc)				
Finance (BSc)	5 GCSEs at C/4 including English. You will also need GCSE Maths B/5	BBB	31 5,5,5	DDD

Course	GCSE	A Level	IB Diploma*	BTEC Extended Diploma (QCF/national)
Foundation Programme in Business	5 subjects at C/4 including English and Maths	CCC	28 5,4,4	DDM
Foundation Programme in Engineering and Applied Science	English and Maths C/4	CCC	27 4,4,4	DMM
Foundation in Science: Bioscience and Pharmacy	5 subjects at C/4 including English and Maths	Please see website for further details	Please see website	Please see website for further details
Foundation in Science: Health Science	5 subjects at C/4 including English and Maths	Please see website for further details	Please see website	Please see website for further details
Foundation Programme in Social Science	English and Maths C/4	CCC	27 4,4,4	DDM
Healthcare Science (Audiology) (BSc)	4 GCSEs at C/4 including English. You will also need GCSE Maths B/5	ABB (Biology or Physics)	32 6,5,5	Please see website for further details
History and English Literature (BSc)	English and Maths C/4	BBC	29 5,5,4	DDM
History and French (BSc)				
History and International Relations (BSc)				
Human Resource and Business Management (BSc)	5 subjects at C/4 including English and Maths	BBB	31 5,5,5	DDD
International Business and Economics (BSc)	5 GCSEs at C/4 including English. You will also need GCSE Maths B/5	BBB	31 5,5,5	DDD
International Business and Management (BSc)	5 subjects at C/4 including English and Maths	BBB	31 5,5,5	DDD
International Relations and Social Policy (BSc)	English and Maths C/4	BBC	29 5,5,4	DDM
International Relations and Sociology (BSc)				
Law (LLB)	5 subjects at C/4 including English and Maths	BBB	31 5,5,5	DDD
Logistics with Supply Chain Management (BSc)	English and Maths C/4	BBC	29 5,5,4	DDM
Marketing (BSc)	5 subjects at C/4 including English and Maths	BBB	31 5,5,5	DDD
Mathematics (BSc)	English and Maths C/4	ABB (Maths A)	32 6,5,5	DDM considered with the relevant A Level subjects
Mathematics with Economics (BSc)				
Mechanical Engineering (MEng)	English and Maths C/4	BBB (Maths B and physical science or technology subject B, please see website for further details)	31 5,5,5	DDM in Science/ Technical/ Engineering type including distinction in specific units
Mechanical Engineering (BEng)	English and Maths C/4	BBC (Maths B and physical science or technology subject B)	29 5,5,4	
Medicine (MBChB)	5 GCSE's B/6 including English Language, Maths, Biology and Chemistry (or double science)	AAA (Biology and Chemistry)	36 6,6,6	Please see website for further details
Neuroscience (BSc)	5 subjects at C/4 which must include English and Maths	BBB (one science subject from: Biology, Chemistry, Physics or Maths)	31 5,5,5	Please see website for further details

Course	GCSE	A Level	IB Diploma*	BTEC Extended Diploma (QCF/national)
Optometry (BSc/MOptom)	4 GCSEs at C/4 including English. You will also need GCSE Maths B/5	AAA-AAB (two or three science subjects from: Biology, Chemistry, Maths or Physics)	32 6,6,6	Please see website for further details
Pharmacy (MPharm)	5 subjects at C/4 which must include English and Maths	BBB (Chemistry and one other science subject from: Biology, Maths or Physics)	31 5,5,5	D*D*D* if in Applied Science. Or DDD in any subject plus A Level Chemistry and one science from Biology, Maths or Physics BB
Politics and English Language (BSc)	English and Maths C/4	BBC	29 5,5,4	DDM
Politics and Social Policy (BSc)				
Politics And Sociology (BSc)				
Politics With International Relations (BSc)				
Product Design and Management (BSc)	English and Maths C/4	BBC (science or technology subject preferred)	29 5,5,4	DDM in Science/ Technical/ Engineering type
Product Design and Technology (BSc)				
Psychology (BSc)	5 subjects at C/4 which must include English and Maths	ABB	32 6,5,5	DDD
Psychology and Business (BSc)				
Psychology and Marketing (BSc)				
Psychology and Sociology (BSc)				
Quantity Surveying (BSc)	English and Maths C/4 if Level 3 is science or technical subject or English C/4 and Maths B/5 if Level 3 in a different subject	BBC (please see website for further details)	29 5,5,4	DDM
Sociology (BSc)	English and Maths C/4	BBC	29 5,5,4	DDM
Sociology and English Language (BSc)				
Sociology and Social Policy (BSc)				
Transport Management (BSc)	English and Maths C/4	BBC (please see website for further details)	29 5,5,4	DDM

IELTS

Aston Business School	6.5 overall with two components at 5.5 and two at 6.0
Aston Medical School	7.0 overall with 7.0 in each component
Engineering and Applied Science	6.0 overall with 5.5 in each component
Social Sciences	6.0 overall with 5.5 in each component
Life and Health Sciences	6.5 overall with 6.0 in each component
Optometry (BSc and MOptom)	7.0 overall and 6.0 in each component

Content of this prospectus: The information contained in this prospectus is relevant for applications to undergraduate courses for entry in the September 2022 - June 2023 academic year. The information in this prospectus was correct at the time of going to print (June 2021).

OPEN DAYS 2021

Saturday 2 October
Saturday 20 November

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