

MEET OUR COVER STARS



Triple jump champion: Naomi

Naomi studies Politics and is a European junior champion in triple jump, enjoying the University's sporting facilities – read more from Naomi on p39.



International traveller: Simon

Geography student Simon spent his third year studying at The University of Auckland, and is a huge advocate of the University's Study Abroad programme – read more from Simon on p26.



Sports fanatic: Alex

Since moving to Manchester from Hong Kong, Accounting student Alex has been making the most of everything the city has to offer – read more from Alex on p57.



Chancellor: Lemn Sissay MBE

Internationally renowned performance poet, writer and broadcaster, Lemn is the University's Chancellor.



President and Vice-Chancellor: Professor Dame Nancy Rothwell

A distinguished physiologist, Professor Rothwell is our President and Vice-Chancellor, Co-Chair of the Council for Science and Technology, and previous President of the Royal Society of Biology.



Explorer of heritage: Michel

Originally from Lebanon, Electrical and Electronic Engineering student Michel loves the architecture and the history of the University – read more from Michel on p53.



Library lover: Tori

Medical student Tori is spending the fourth year of her degree making full use of the University's impressive library facilities – read more from Tori on p17.



Professor in Radio Frequency Engineering: Danielle George MBE

Professor George took her lectures to a national audience in 2014 when she presented the Royal Institution Christmas Lectures.



Manchester Bursary recipient: Letitia

Final-year Social Anthropology student Letitia works as a student ambassador with the University's Student Recruitment and International Development team – read more from Letitia on p67.



Our stylist: Emma

As a University of Manchester Fashion Management student and founder and editor of her own magazine, Emma was the perfect stylist for our cover stars.

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LET'S MEET



www.manchester.ac.uk



/TheUniversityOfManchester



/officialuom



@OfficialUoM



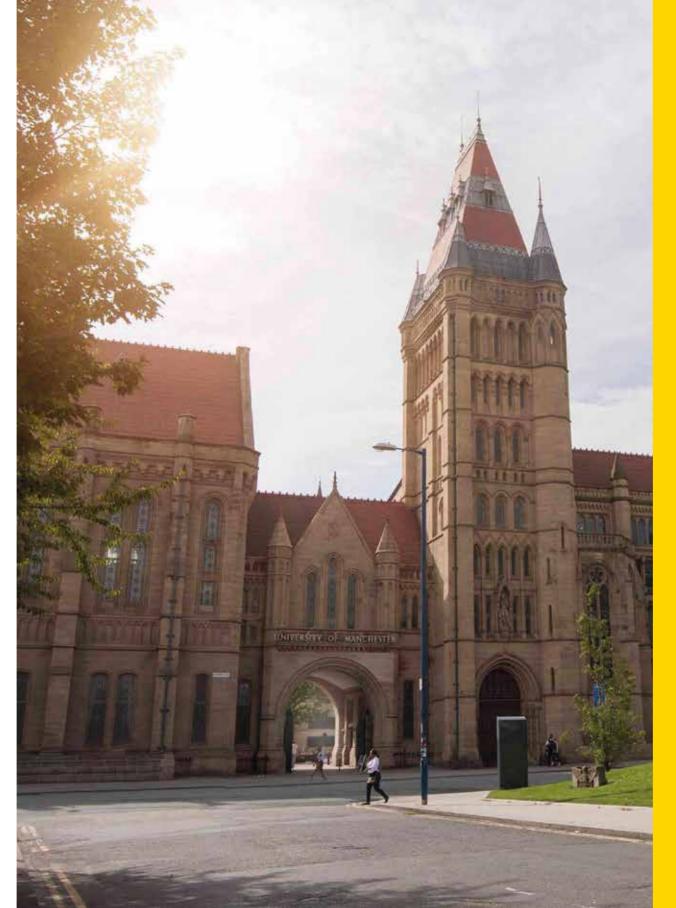
OfficialUoM

For enquiries on specific courses

Contact the admissions office for the relevant subject area. Contact details are in our course listings pages, which start on p68.

If you need this information in an alternative format, please call our Student Recruitment Office:

t: +44 (0)161 275 2077



OPEN DAYS

Find out more about studying at Manchester by coming to one of our open days.

2018 Friday, 22 June
Saturday, 23 June
Saturday, 29 September
Saturday, 13 October

2019 Friday, 21 June
Saturday, 22 June
Saturday, 28 September
Saturday, 12 October

www.manchester.ac.uk/opendays

Can't come to one of our open days?

Our guided visits include a presentation on the University, a question-and-answer session with current students, and a campus tour. Available most Wednesdays, 1.30pm–3.30pm.

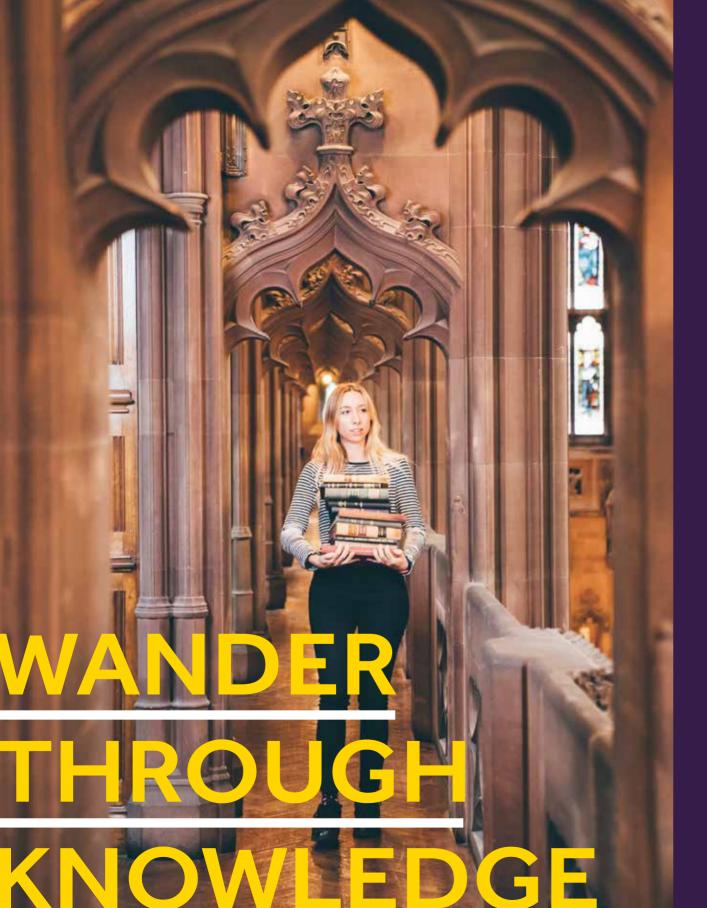
Take an independent look around campus.

Our Gift Shop in University Place (building 37 on our campus map, p212) can provide maps and information. It's open Monday to Friday, 9am–5pm.

Take an accommodation tour of some halls of residence, including a guided tour and a viewing of at least one student bedroom. Available most Wednesdays from November to March, 10.30am–12pm.

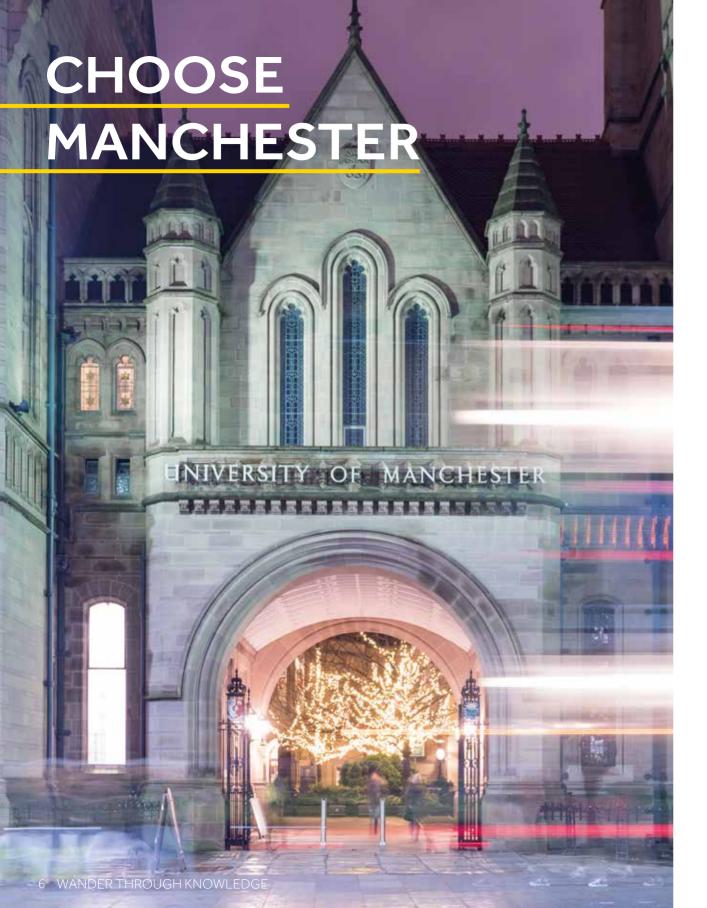
t: +44 (0)161 275 2077

www.manchester.ac.uk/visit-us



ith so much for you to experience at The University of Manchester, your learning will be boundless. You'll be inspired by world-leading projects and minds, making global connections and international friends. Develop your talents, discover new interests and chase new dreams.

Let's start exploring.



t Manchester you'll experience an education and environment that set you on the right path to a professionally rewarding and personally fulfilling future. Whichever route you take, we'll help you make your mark.



Prepare for career success

Join a university highly targeted by top graduate employers* Develop through industrial and entrepreneurial experiences Discover how you can boost your employability on p30.



Strive for educational excellence

Learn at a university ranked in the top 40 globally, with a history of world-leading minds**

Expand your study with interdisciplinary and international opportunities

Learn about our Manchester's pioneers on p8, our research focus on p10 and your opportunities to learn on p14.



Live life to the full

Make the most of transformational activities for personal development Take part in sport, societies and a full calendar of social events See how you can Stellify yourself on p12 and be active on p36.



Meet the world

Feel at home in a welcoming, multicultural environment***

Meet and support local and global communities

Find out about our multicultural campus and international opportunities on p24 and how you can make a difference on p22.



Get to know a thriving city

Dig deep into Manchester's revolutionary history, music, fashion and creativity Share in our proud diverse and cosmopolitan community

Explore the breadth of Manchester's highlights on p54.

^{*}Most targeted university in The Graduate Market in 2018 - High Fliers Research.

^{**38}th in the world, 8th in Europe and 6th in the UK - Academic Ranking of World Universities 2017.

^{***}Almost 11,000 of our 40,000 students were from overseas – HESA figures 2016/17.

FOLLOW IN THEIR FOOTSTEPS

oin a community of global innovators and pioneers whose achievements have helped shape the modern world – a place where 25 Nobel Prize winners have worked or studied.

You'll study in an academic environment that helps brilliant thinkers turn inspiration into reality, encouraging innovation, experimentation and creative thinking.

Here are just a few highlights from our history.



Christabel Pankhurst would become a leading figure in the suffragette movement, after becoming the first woman to graduate from the University in Law.



William Bragg, while still a research student, becomes the youngest ever winner of the Nobel Prize in Physics.





Ernest Rutherford becomes the first person to create an artificial nuclear reaction in a laboratory, ushering in a new era of nuclear



Catherine Chisholm becomes the first woman to graduate in medicine from Manchester Medical School. She helped set up the Manchester Hospital for Babies.



Freddie Williams and Tom Kilburn create the world's first digital stored-program computer, 'the Baby'.



1921

Marie Stopes, who had been the first female lecturer in the Faculty of Science, founds the pioneering Mothers' Clinic for Birth Control in London.





Arthur Lewis, having already become Britain's first black professor when he joined us, becomes the first black winner of a Nobel Prize in Economic Sciences

Bernard Lovell completes the Lovell Telescope, the

world's largest steerable radio telescope at the time, at Jodrell Bank.



Michael Smith, a Manchester PhD araduate, receives the Nobel Prize in Chemistry for his work on DNA engineering.



Alan Turing, one of the WWII codebreakers. completes pioneering work in machine intelligence at Manchester, paving the way for artificial intelligence.



Andre Geim and Kostya Novoselov are awarded the Nobel Prize in Physics for their isolation of graphene's potentially world-changing properties.

www.manchester.ac.uk/heritage

ANSWER THE BIG QUESTIONS

anchester is a university built upon research. We're ranked fifth in the UK for research power.* For you, this means the chance to learn in an environment where academic enquiry seeks to truly change the world.

Discoveries that hit the headlines one day could feature in one of your lectures the next.

On many of our courses, you'll have the chance to learn research skills – teaching you not only how to answer, but how to question.

Take a look at how Manchester's pioneers are tackling some of the biggest questions facing the planet today.

*2014 Research Excellence Framework





How can we address global inequalities?

We partner with governments, charities, corporations and NGOs to bring about a fairer world, directly influencing policies that make positive changes for people affected by poverty and inequality.



How can we change the material world?

Manchester brought the world the revolutionary two-dimensional material graphene. From jet engines to water filtration, we're devising remarkable ways to transform current products using advanced materials.



How can we fight cancer?

Our work with the NHS, charities and the people of Manchester is fighting cancer on all fronts: getting to grips with the disease at a molecular level, testing personalised treatments and alleviating its physical, emotional and economic effects through nursing, psychology and policy work.



How can we pioneer global energy systems for the future?

We're enhancing the efficiency and viability of energy sources such as solar, wind, tidal and bioenergy. We run the UK's most advanced academic nuclear research capability, and we blend engineering and social sciences to find solutions to energy demand.



How can we create a more sustainable world?

We're at the forefront of the bio-industrial revolution, using biological resources such as plants, algae, fungi, marine life and micro-organisms to change how we manufacture materials and create next-generation chemicals for industrial and health care needs.

www.manchester.ac.uk/research

www.manchester.ac.uk/learningthroughresearch

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LOOK TO THE STARS

o help you find your unique path to personal and professional success, you'll need opportunities to develop and grow. We call this process **Stellify**: to change, or be changed, into a star.

At Manchester you'll find a whole host of transformational academic and extracurricular activities to help you do more and be more – and you could even prove your abilities to potential employers by gaining a prestigious award.



Learn without boundaries

Enjoy interdisciplinary, international and entrepreneurial study options outside your course.



Understand the issues that matter

Become ethically, socially and politically informed on some of humanity's most pressing global issues.



Make a difference

Contribute to and learn from local and global communities through volunteering.



Step up and lead

Gain confidence and experience by assisting and inspiring your peers.



Create your future

Explore countless opportunities for professional career development.



Lara Marie Higham,

learned skills outside of my

degree and met new people.

BSc Biology with Industrial Experience

STELLIF

Throughout this prospectus, we'll highlight the activities that can form part of your Stellify experience.

www.manchester.ac.uk/stellify

- Learn without boundaries
- Understand the issues that matter
- Make a difference
- Step up and lead
- **Create your future**

12 WANDER THROUGH KNOWLEDGE



ou don't just want to learn. You want to discover. As one of the largest-campus based university in the UK, with the broadest range of courses, we can offer you an unparalleled range of opportunities to seek inspiration, develop new perspectives and go where your curiosity takes you.

LOOK BEYOND YOUR COURSE

Our **University College for Interdisciplinary Learning (UCIL)** offers diverse course units that will count towards your degree. By studying these units, which are available to most Manchester undergraduates, you'll develop new perspectives, be able to challenge conventional thinking and gain experience that will help you stand out from the crowd.

Example course units:

Physics and the Grand Challenges of Today

Evaluate key scientific and technological challenges.

Global Citizenship and Sustainability

Explore how we can care for an interconnected world.

The Digital Society

Work with a real-world client on a digital challenge.

The Art of Enterprise

Discover how organisations transform a good idea into something that creates real value.

Body, Health and Well-being

Discover how the human body works and the impact upon it of lifestyle.

PROVE YOUR ABILITY

Want to push yourself further? UCIL offers a number of opportunities that will give you accredited skills, helping you to achieve true personal and professional change and make you more employable. These include our:

- Manchester Leadership Programme
- Manchester Enterprise Challenge

www.manchester.ac.uk/ucil

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KNOWLEDGE AT YOUR FINGERTIPS

In addition to our expert teaching staff, you'll have a huge range of physical and digital resources to guide you as you learn. At Manchester we have one of the best-resourced academic libraries in the country, offering:



group study rooms and 24-hour study spaces



11 sites across campus, all with free WiFi



Exhibitions and events at The John Rylands Library



access to Special Collections, including rare books, manuscripts and archives



My Learning Essentials, the Library's award-winning skills support programme covering effective essay writing, referencing, managing exam stress, searching databases and more

www.manchester.ac.uk/library

We'll also keep you connected, even when you're not on campus, through:



an email account and file storage space for your work



podcasts of lectures and other audiovisual learning resources



dedicated IT support, including a 24/7 telephone helpline



Internet access in your room in all University-owned halls of residence



learning resources that you can access via Blackboard, our virtual learning environment, or our iManchester mobile app

www.manchester.ac.uk/itservices/students

STELLIFY

Enjoy interdisciplinary, international and entrepreneurial study options, and become ethically, socially and politically informed. Find out more about Stellify on p12.

- Learn without boundaries
- Understand the issues that matter

www.manchester.ac.uk/stellify



Tori WolkindMBChB Medicine

MBChB Medicine (intercalating Biomedical Sciences)

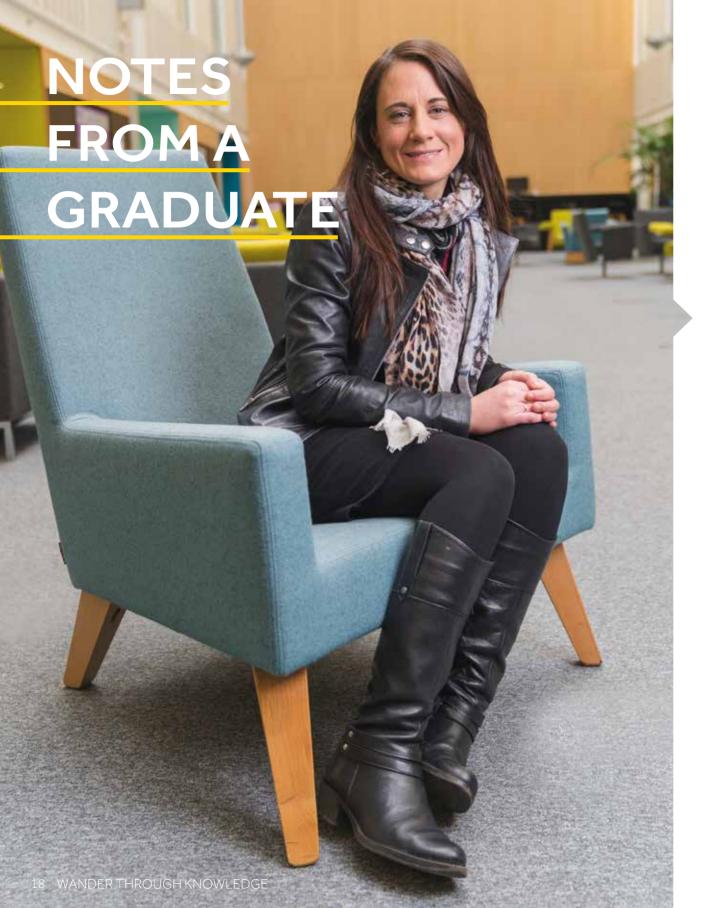
I'm lucky enough to be lectured by academics who are involved in the forefront of medical research. The buildings on campus house so much exciting and pioneering research. Not only do I benefit by learning from the very academics doing this work, I also feel greatly inspired and proud to be part of such a highly regarded University.

As a medical student, my favourite place to study is the Stopford Building, which was my base for my first two years of University. The building has a library which is equipped with all the necessary medical textbooks, as well as study rooms for essential group work to take place in. Then there's the Main Library and the modern Alan Gilbert Learning Commons on campus.

It's just a short trip to the University's John Rylands Library, a magical place to study. I feel very privileged to be able to work in this acclaimed neo-Gothic building – which has the added benefit of being in the heart of the bustling Deansgate area.

There are so many spaces, offering different working environments. Try out as many as possible and see what suits you. While the libraries are filled with books, they also offer an abundance of online resources. Beyond that, Manchester offers study support ranging from academic writing workshops to mindfulness sessions and everything in between.

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ho better to guide you on the journey that lies ahead than somebody who's studied here before? Karen O'Neill graduated in Nursing from the University and returned to complete a master's in 2012. Her expertise has taken her across the world to help those affected by international emergencies, working with organisations such as Save the Children and UK-Med.

As an ambitious and motivated individual, I wanted to study at a university that matched my positive outlook and vision. I could not have made a better choice than Manchester.

I was excited at starting my student journey, but nervous about moving to a big city. I was, however, pleasantly surprised that despite the size of the student population here, I was never just a number. The tutors took time to get to know each person on our course, took genuine interest in our professional development and provided us with outstanding support. I'm still in contact with several of my tutors today.

My passion for adventure and travel flourished here. I embraced volunteering opportunities and joined societies, enjoyed day trips to visit new places, and took holidays with my student friends. I gained fantastic lifelong memories.

There is something very special about Manchester – it has so much to offer: music, culture, nightlife, sport and art, plus it's close to the countryside.

Best of all, it's an extremely friendly place. Once you've lived in Manchester, you realise it's not just a city – it's a community, a way of life.

Your time at university is the first step of an exciting journey – enjoy every moment. Dream big and reach for the stars. Adopt a positive perspective and always believe that the impossible is achievable. With hard work, determination and ambition, the world is your oyster.

Be inspired by our alumni

We have a global network of 380,000 alumni – when you graduate, you'll become part of this active community.

Former students
regularly share
their expertise with
Manchester students;
they can help you get the
most from your time with
us and give you a head
start after graduation.

Celebrated former students

Here are just a few names of those who've made the journey through Manchester:

Professor Brian Cox OBE (PhD Physics 1998), physicist and science communicator

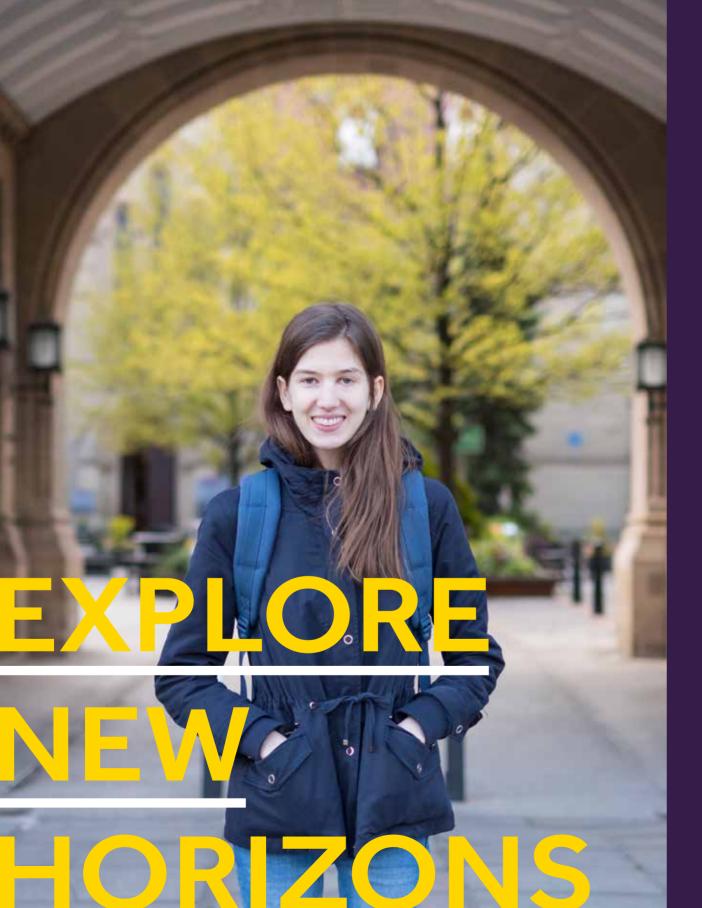
Benedict Cumberbatch CBE (BA Drama 1999), Oscarnominated actor

Professor Dame Sally Davies (MBChB 1972), UK government's Chief Medical Officer for England

Vincent Kompany (Global MBA 2017), footballer and entrepreneur

Winnie Byanyima (BSc Engineering 1981), Executive Director of Oxfam International

Gareth Williams (BSc Computer Science and Mathematics 1992) and Bonamy Grimes MBE (BSc Computer Science 1992), co-founders of Skyscanner



t Manchester you can live in the moment – but we'll also help you look ahead.

By immersing yourself in student life, you can gain the skills, knowledge and support you need to achieve your biggest ambitions. Gain industry contacts, insight and first-hand experience of potential careers. Enjoy an unrivalled range of activities and events at the UK's largest students' union. Get fresh perspectives from different cultures on campus and across the world.



t Manchester we'll help you discover what you're capable of contributing to the world. You'll find a huge range of opportunities to develop as an ethical leader, from reaching out to our local communities to campaigning for social justice.



Volunteer locally and globally – the University and the Student's Union offer a wealth of opportunities, from working with local schoolchildren to signing up with approved voluntary organisations overseas. Find out more at www.manchester.ac.uk/volunteers



Support your peers - train to become a student mentor or run academic sessions for lower-year students.



Confront ethical grand challenges – work alongside undergraduates from all disciplines in our annual challenges tackling sustainability, social justice and workplace ethics. Find out more at www.manchester.ac.uk/egc



Lead by example - combine volunteering work with an academic unit exploring challenges for leaders in the 21st century, all as part of your degree, through our Manchester Leadership Programme.



Gain recognition – take part in a range of extra-curricular activities and you could achieve one of our awards to celebrate making a difference, helping you stand out to potential employers

STELLIFY

Contribute to and learn from local and global communities. Gain confidence and experience by assisting and inspiring your peers. Enjoy interdisciplinary, international and entrepreneurial study options. Find out more about Stellify on p12.

- Learn without boundaries
- Make a difference
- Step up and lead

www.manchester.ac.uk/stellify



anchester is a truly cosmopolitan experience. On campus, you'll meet students and staff from near and far, discovering new cultures and perspectives, and making connections and friends all across the world. You could study abroad at one of our many partner institutions, adding an international adventure to your degree and CV.



Connect with alumni in organisations and countries across the world



Live in a multicultural city ranked among the world's best for international students**



Learn a new language – or improve an existing one - as part of the University Language Centre's language programme. These may be studied for academic credit or on a non-credit basis.

Support for international students

If you're coming to Manchester from overseas, your international adventure starts here. You'll find extra dedicated support to help you feel at home, including:

- a guaranteed place in University accommodation for the duration of your course (if you pay international fees and come to Manchester alone);
- an orientation programme upon arrival, including informative and social events and advice:
- professional, confidential advice on issues such as immigration and visas;
- a supportive and sociable International Society;
- tailored international careers support;
- extensive English language programmes for before and during your studies;
- local places of worship for all major faiths.

www.manchester.ac.uk/international

STELLIFY

Enjoy interdisciplinary, international and entrepreneurial study options outside your course. Explore countless opportunities for professional career development. Find out more about Stellify on p12.

- Learn without boundaries
- Create your future

www.manchester.ac.uk/stellify



We went on a field trip to the Maldives for a few days - that was amazing. I never thought I'd get to study coral reefs up close. Everyone I met was keen to explore. We took tours of New Zealand, Australia and the Cook Islands.

"Studying abroad has definitely changed me. I feel more relaxed and more confident."

Getting on a plane, alone with my two bags, was daunting. But there was always a support network around. I was staying in an international hall with lots of other students.

The staff from Manchester were always getting in touch to check I was okay. My parents came to visit for Christmas, which was different than back home -30 degrees on the beach!

Studying abroad has definitely changed me. I feel more relaxed and more confident. I now know that I can live abroad and I'm already wondering where I can go next.

Learn more about Simon and other students' adventures abroad at www.manchesterontheroad.com









Your study abroad options

120

universities in Europe and a further 80 worldwide

Spend one semester or up to a full year abroad, depending on the course you choose.

You don't need to know or study another language, but it's a great chance to learn or improve.



Subject areas marked with this symbol in the courses section of this prospectus offer you opportunity to study abroad.

Find out more

t: +44 (0)161 275 3053

e: goabroad@manchester.ac.uk

www.manchester.ac.uk/ ug/study-abroad



O uom_goabroad

PLOT YOUR CAREER PATH

s a Manchester graduate you'll be highly targeted by top graduate employers.* That's because as a Manchester student you'll find hundreds of exceptional professional development opportunities open to you, right from day one of your degree.

Our close contacts and research collaborations with companies and major employers mean we can offer you a wide variety of industrial placements in destinations across the world.

*Most targeted university in The Graduate Market in 2018 – High Fliers Research



A first-class careers service

Practical skills development – courses and workshops to boost your capabilities and commercial awareness

Professional consultants – providing tailored advice via face-to-face appointments, phone and email

My Future actions – generate a personalised report highlighting what action you can take to prepare for career success



Gain professional experience

Year in industry – many subject areas at Manchester offer courses that incorporate a year spent in employment

Work experience as part of an optional course unit – many courses allow you to take interdisciplinary course units run by our University College as part of your degree, some of which include hands-on experience working in industry or in the community (see p15)

Extracurricular placements and internships – our Careers Service regularly advertises industrial placement and internship opportunities that you could take outside of your studies, and it can offer you advice and support on approaching companies directly



What it means for you

Get a foot in the door – some of our placement students make such a positive impression that they are offered a position after they graduate

Network – making personal contacts in your field can be invaluable for getting support in your career

Develop transferable skills – demonstrate that you can apply your academic knowledge to the working environment

Earn as you learn - many placements are paid

www.manchester.ac.uk/careers



@ManUniCareers

STELLIFY

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- Make a difference
- Step up and lead

www.manchester.ac.uk/stellify

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Matthew Adams

BSc Environmental Science

For my placement, I'm working as an assistant geoenvironmental consultant at Resource Environmental Consultants Ltd (REC). My role is based around contaminated land and geotechnical assessment. As I'm based in the Manchester office, I spend a lot of time travelling around the north-west.

I've been involved in the investigation of land in Manchester City Centre and at sites in the Lake District, Chester, Blackpool, Preston and many more. Each site is very different – it could be a busy construction site, an industrial site or even an open field. My work on site involves monitoring gases, soil and water sampling, and supervising the crews.

I've been pushed outside my comfort zone, for example, when going to sites on my own. If you're the only

specialist there, then people will ask you lots of questions. But REC has always been able to help – and it's been a great way to learn.

Back in the office I'm involved in research. data interpretation and environmental reporting. I've also discovered that I'm a natural at computeraided design!

It's a very different lifestyle to university but it's a good introduction to the world of employment. You'll gain experience that you wouldn't at university, but also put what you've learned on your course into practice.

I'd definitely recommend this type of experience. Even if you're not sure that it's the kind of placement you want to do, it's only for a year and who knows? You could end up loving it and wanting to make it your career.

www.manchester.ac.uk/placements



he University of Manchester Students' Union (SU) is the hub of student life. In this active and inclusive environment you'll join in events and activities, take part in causes and campaigns, and make connections and friendships for life.

GET INVOLVED



480+ student societies – from politics to performance, flight simulation to scuba diving

Job opportunities – 300 students work at the SU

Social enterprise – our SU supports any student-led project that tackles barriers to university access and participation

GAIN SUPPORT



Confidential peer support – our SU Advice Service can advise on personal, academic, financial and housing issues

Student representation – be heard by the University via the SU, or train to become one of our student and halls of residence representatives

MAKE A DIFFERENCE



Charitable fundraising – Manchester RAG (Raise and Give) is one of the country's largest student fundraising groups

Community volunteering – help our neighbours via Student Action

TAKE TIME OUT



Biko Street – a space for students to meet, eat and shop, with a bar, street food and store – all under one roof

The Academy – acclaimed venues hosting a varied music and club scene

www.manchesterstudentsunion.com

STELLIFY

Gain confidence and experience by assisting and inspiring your peers. Find out more about Stellify on p12.

- Make a difference
- Step up and lead

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nvest in your body as well as your mind and you'll reap the rewards. Clear your head, meet new people and achieve a healthy work-life balance. You'll find a huge variety of physical activities, sports and facilities to suit every individual and lifestyle.



COMMITTED SPORTSPEOPLE

Compete and excel with fellow athletes in your field of choice.

43 sports clubs across 39 sports – weekly training with great coaches and matches in the British Universities and Colleges Sport (BUCS) leagues

Sport Scholarship funding opportunities – for elite athletes at junior international level, including a range of support services



CASUAL PLAYERS

Keep up your sport or try a new one in a relaxed, sociable environment.

357 teams in campus leagues - weekly competitions against other Manchester students across six sports (including the country's largest soccer league, based at Wythenshawe Sports Ground)

SU sport - 60+ sports societies in our Students' Union



NON-COMPETITIVE NOVICES

Resist the couch potato lifestyle: get out and try something new.

Sporticipate – 50+ hours of free activities on campus and in halls of residence each week

Saturday morning park runs join 200+ runners every week

Group campus walks get active while getting to know your campus

80+ casual classes from aerobics to Zumba

www.manchester.ac.uk/sport

Gain confidence and experience by assisting and inspiring your peers. Find out more about Stellify on p12.

- Step up and lead
- Create your future

FACILITIES FIT FOR **CHAMPIONS**

ARMITAGE SPORTS CENTRE

The heart of University sport, in student-friendly Fallowfield. Try out an air-conditioned fitness suite with freeweights area; a double sports hall suitable for badminton, basketball, cricket, netball and volleyball; squash courts; floodlit fivea-side football pitches; six full-size floodlit artificial-turf football pitches (the largest number on a university site in the UK); grass pitches; and all-weather tennis courts.

www.manchester.ac.uk/armitagesports

SUGDEN SPORTS CENTRE

Drop in for a workout or fitness class between lectures in a fully equipped fitness suite or dedicated rooms for activities such as circuit training and tai chi; or compete in organised sport activities on indoor courts and outdoor pitches.

MANCHESTER AQUATICS CENTRE

Built on our campus for the 2002 Commonwealth Games, this is one of the UK's biggest and best swimming facilities, and features two 50-metre pools, a diving pool, fitness suite and dance studio for fitness classes.

WELL-BEING ROOMS

Join in activities such as yoga and mindfulness workshops in our purposebuilt well-being studios at the heart of campus, with a chill-out room available at all times.



Naomi Oabeta

BASS Politics and Quantitative Methods and European junior triple-jump champion

After I'd applied to Manchester, I was training at my club with a captain from one of the University teams. She was super-friendly – when I started at Manchester, she invited me along to the team photo. From the start I felt like I was part of things.

I was nominated for a Talented Athlete Scholarship Scheme award, which meant that I was able to get free physio, strength and conditioning, nutrition and lifestyle advice, so that was really helpful. Then I met up with the University sport department and they looked at what support I'd need. The physiotherapy was such a huge help. I can go twice a week without worrying about the expense.

I didn't actually know that the University was so passionate about sport - nor that there'd be so many great facilities. The Armitage Centre, the Sugden Sports Centre and so many more.

It's also really team-focused. Normally when I'm competing for Great Britain or England it's quite an individual event. But when it's with BUCS, it's completely about team spirit everyone's supporting each other, trying to beat the other universities!

I've many goals. I hope to go to the Commonwealth Games and the Olympics and to win medals. And if I could ever break a British record, that'd be amazing!





efore you explore, it's good to get your bearings. At Manchester you'll have a wide range of accommodation options and support to give you the best base for your time here. After that, you'll want to find your way around our fascinating campus and inspiring city – but don't stop there. The deeper you dig, the more you'll discover.



or most of you, Manchester won't just be your next stage of education; it'll be your new home for the next few years – a base from which to explore. Our diverse University accommodation offers something for everyone, including catered and self-catered, traditional and modern options.

Our accommodation guarantee

We guarantee you a place in University accommodation if you are:

- a new first-year undergraduate student coming to live here by yourself (even if you already live in Manchester):
- an international (non-EU) student, in any year of study.

We encourage conditional offer holders to apply as soon as possible, and you must submit your accommodation application by 31 August. You must also have met the conditions of your academic offer by 31 August. Find out more about how and when to apply:

www.accommodation.manchester.ac.uk/applynow

Support and social

From the moment you arrive we'll give you plenty of support to make the most of your time in halls. Our ResLife team will help you play your part in an inclusive and supportive community, where you'll meet people from around the world. ResLife staff are based within each of our halls, so you'll find advice on your doorstep whenever you need it.

In addition, all our University halls of residence have a Residents' Association (RA) or Junior Common Room (JCR). supported centrally by our Students' Union. As a hall resident you'll automatically be

a member of your RA or JCR and your membership fee is included in your rent. This fee goes into a fund that is used to run social events, trips and sporting activities for all residents, making University accommodation a more supportive and sociable place to live.

A committee of students is elected every year to organise these activities and represent their fellow residents. Elections usually take place in October and are a great opportunity to get stuck into hall life straight away.

Hall life

Our halls are self-contained communities where you'll make friends and feel at home. Some have their own bars, common rooms and social activities. Whether you choose a modern or more traditional hall, you'll benefit from the same excellent security.

Your rent includes all utility bills, insurance and internet (either WIFI or wired Ethernet point), and there are options to suit all budgets.

Single self-catering bedroom with shared facilities – prices from £95p/w

Single self-catering bedroom with en-suite – prices from £135p/w

Single bedroom in catered halls (meals provided) – prices
from £140p/w

Costs are indicative of 2017/18 prices but may vary depending on facilities.

Special requirements

If you've got any special needs that may affect your accommodation requirements, such as a disability, medical condition, or any specific dietary requirements, get in touch as soon as you know you're coming to Manchester and we'll do our best to help.

Family accommodation

We have a very limited supply of accommodation for students with families. Unfortunately, demand exceeds supply, so we cannot guarantee this type of accommodation. Contact us to discuss your needs and we'll try our best to be of assistance.

Private accommodation

If you don't want to live in halls, contact Manchester Student Homes – the best source of information and advice on privately rented student accommodation in Manchester.

e: manchesterstudenthomes@ manchester.ac.uk t: +44 (0)161 275 7680/1 www.manchesterstudenthomes.com

Living at home

If you choose to live at home while you study at Manchester, you'll still have plenty of opportunities to get involved in student life. Our Students' Union services for students living off-campus include:

- the Students Living at Home Society;
- a transport buddy system;
- day trips and networking events;
- the Mature Students' Society.

www.manchesterstudentsunion.com/livingathome

Find out more

e: accommodation@manchester.ac.uk t: +44 (0)161 275 2888 www.manchester.ac.uk/ accommodation Our accommodation is set across three main areas, all within easy reach of the campus, the city and amenities. Each area offers something different but all offer a great place to live and study.



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LIVING IN HALLS

You've seen what's on offer – but what's it actually like to live in halls? Let our students fill you in.



Support and social

The JCR is really active at Ashburne Hall. The team made our first weeks so much fun, mentoring everyone so that we knew what was what and where to go. There are social events such as quizzes and formal dances throughout the year.

Isabella Cohen Ashburne Hall, Fallowfield



conveniently located for shops and supermarkets. There are so many markets with fresh, organic fruits and vegetables, so it's easy to maintain a balanced diet.

Natascha Muzira Canterbury Court, Victoria Park



Safety and security

During the first few weeks, there's a compulsory safety and security talk where you're given some great advice. If you have any concerns you can always talk to your ResLife adviser. They're great for advice on just about anything and will really help you feel secure.

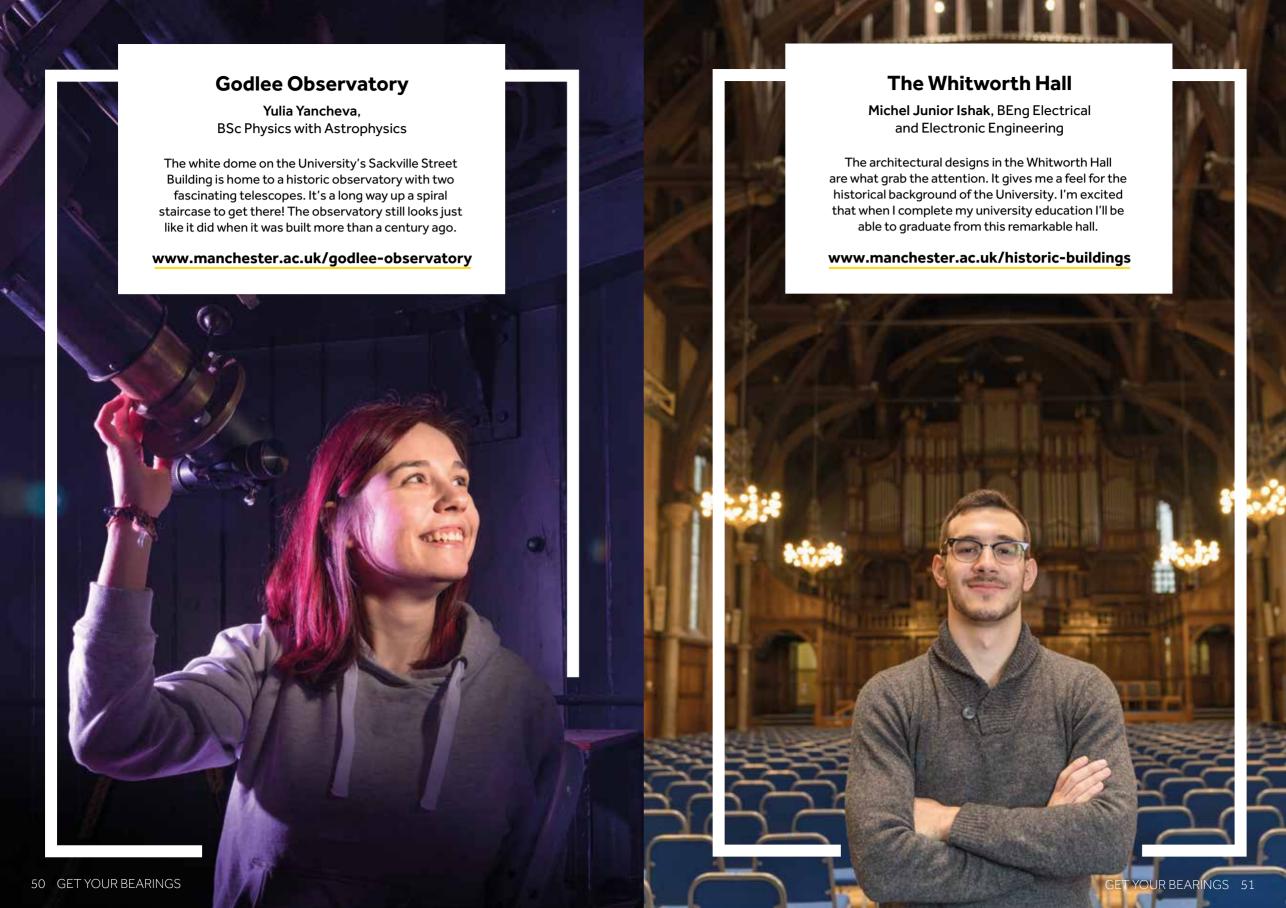
Thomas Rennie St Anselm Hall. Victoria Park



Catering for yourself

All the halls of residence are



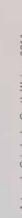


The Atrium

Leonardo Buter, BA Modern Language and Business Management (Japanese)

The Atrium, located in the huge University Place building, is home to a range of support services, but is also a great place to hang out. It's very quiet there so it's really good for doing group work. We often use rooms there for practising presentations.

www.studentsupport.manchester.ac.uk



The Whitworth

Lydia Taylor, BA Music and Drama

I love the quiet and calm of this gallery – it makes a great break from my busy student life. The cafe here is also one of my favourite places to take people. The big glass walls mean you can see through the surrounding trees and over the whole of Whitworth Park.

www.manchester.ac.uk/whitworth



EXPLORE THE CITY

rom its industrial heritage to its thriving cultural scene, Manchester has something to inspire everyone. Welcoming and vibrant, it's been voted the UK's best city to live in for three consecutive years.*

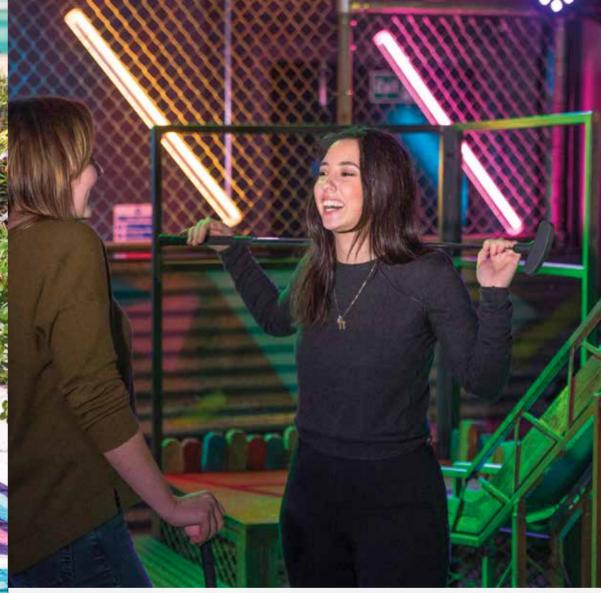
In fact, there's so much to explore that it can be hard to know where to start. We asked some of our students to help you on your way.

www.manchester.ac.uk/manchester

*Global Liveability Report 2015, 2016, 2017 – The Economist Intelligence Unit







NIGHTLIFE

Manchester offers every type of night out you can imagine, with an endless choice of clubs, bars and cultural hubs across the city.

Chaia's pick: **Junkyard Golf Club**

Coming to Junkyard Golf Club is a different type of night out. It's not like going to a bar or the cinema - it's active and you get really involved in it. It's fun to do whether you're with one friend or ten!

Chaia Fligg, MBChB Medicine

Our five top tips:

- Deansgate Locks six bars and a comedy club set by a canal and railway arches
- **HOME** art, cinema, theatre and three floors of food and drink
- All Star Lanes go bowling US-style
- Pangaea the UK's largest student-led festival
- The Warehouse Project an annual season of the biggest names in dance music









With countless venues supporting new and independent acts, as well as arenas and theatres that welcome the biggest names, you don't have to listen hard to hear music in Manchester.

Joao's tip: **Deaf Institute**

Lots of smaller bands come and play at the Deaf Institute, but it's more than a music venue. It's a cool place to go, with a really nice bar. Manchester's a very musical city, with a great history: bands like The Smiths, Oasis and many more. It's hard not to get into it when you come here.

Joao Resina de Almeida, BEng Electrical and Electronic Engineering

Our five top tips:

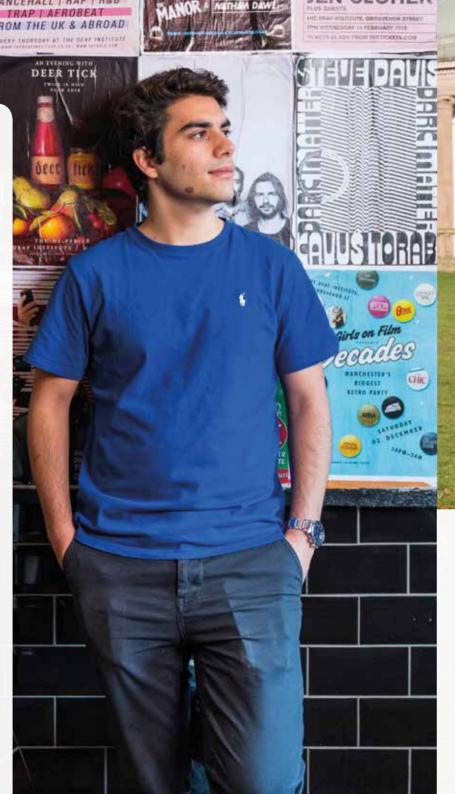
Manchester Arena – hosting concerts by global superstars

The Ritz - a converted ballroom hosting gigs and club nights

Manchester Academy three musical venues at our Students' Union

Piccadilly Records - an independent record store serving Manchester since 1978

The Bridgewater Hall - an international concert venue, home to the Hallé orchestra





It's easy to get back to nature in Manchester, with a range of parks, large and small, on your doorstep. You're also just a short train ride away from glorious national parks.

Micah's tip: Heaton Park

It's surprising how many green spaces are near to the city and how much wildlife there is! In bigger parks like Heaton Park you get to see foxes and different types of birds. It's nice to take time out and relax.

Micah See, BSc Materials Science and Engineering

Our five top tips:

- Fletcher Moss botanical gardens in nearby Didsbury
- Whitworth Park a green space adjacent to the University's art gallery
- Platt Fields a huge park on our doorstep in Fallowfield
- Jodrell Bank Discovery Centre -35 acres of nature at our Cheshire observatory
- Peak District take a train out to discover this national park



SAVE THE DATE

As soon as you move to Manchester, your diary will begin to fill up. To help you plan, here are a few dates on the city's cultural calendar that you won't want to miss.

AUTUMN

Manchester Food and Drink Festival

Consume gourmet delights from across the city – and the world. www.foodanddrinkfestival.com

Manchester Literature Festival

Contemporary prose and poetry brought to life. www.manchesterliteraturefestival.co.uk

Manchester Science Festival

Celebrate our scientific past, present and future. www.manchestersciencefestival.com

WINTER

Christmas Markets

Juggle festive gift-shopping with glühwein and bratwurst. www.manchester.gov.uk/christmasmarkets

Manchester Beer and Cider Festival

Sample the best of British beverages in the industrial splendour of Manchester Central.

www.mancbeerfest.uk

Chinese New Year

Discover dragons, dim sum and more in Europe's third largest Chinatown. www.chinesenewyearmcr.com

SPRING

¡Viva! Spanish and Latin American Film Festival

Enjoy the very best of Hispanic cinema. www.homemcr.org

Dot To Dot

Discover the nation's hottest new music talent. www.dottodotfestival.co.uk

Great Manchester Run

Get off the couch and onto the streets at Europe's biggest 10k running event. www.greatrun.org/great-manchester-run

SUMMER

Parklife

Catch the tram to Heaton Park for one of Manchester's biggest music festivals. www.parklife.uk.com

Manchester Mega Mela

Join in the north of England's largest celebration of South Asian culture. www.manchestermela.co.uk

bluedot

Explore the realms of music, science, technology and the arts at our iconic Jodrell Bank. www.discoverthebluedot.com

Manchester International Festival

Delve into culture, creativity and world premieres at this biennial event. www.mif.co.uk

Manchester Pride

Celebrate one of Europe's biggest and most flamboyant LGBT festivals. www.manchesterpride.com

ACCESS OUR SUPPORT



e offer experienced, specialist support services to boost your academic and personal development. We'll help you enjoy Manchester life to the full and be the very best you can be.

Support for international students

At Manchester you'll always find a sympathetic ear if you're worried about any issues relating to your studies, money, health or well-being, with lots of options for advice and support.

- Your personal academic adviser
- Support staff in your School
- Student Support and Advice team in University Place
- ResLife teams based in University managed accommodation
- Independent professional advisers in our Students' Union
- An anonymous telephone helpline (Nightline) run by students for students
- Trained University counsellors

Disability support

If you have additional needs arising from a medical condition, physical or sensory disability, specific learning disability such as dyslexia, or a mental health difficulty that affects your studies, we can provide support. See our website or get in touch with our **Disability Advisory and Support Service** for more details:

www.manchester.ac.uk/dass

Contact or visit our Disability Advisory and Support Service before you apply to discuss your needs and the support available. See p201 to find out more.

Personal safety

We have security services, systems and practical safety advice to help keep you and your property safe. You'll benefit from:

- CCTV and 24/7 security services across campus and University accommodation;
- practical safety advice and support from University staff and Greater Manchester Police.

Support for international students

As you'd expect from one of the best universities in the world, you'll need a high standard of English to study with us. We ask you to demonstrate this through our entry requirements.

However, 'academic English', as used in universities, can be challenging even for those who have met the entry requirements. For this reason, the **University Language Centre** offers targeted support to help you through your degree.

- Support classes in all the main language skills areas (reading, writing, speaking and listening), with classes corresponding to your academic year
- Online material that complements our face-to-face classes
- A bookable tutorial system for when classes and online support don't provide the answers you're looking for

You'll find more information online at www.manchester.ac.uk/in-sessional-english or come and visit us in the Samuel Alexander Building.

If you need help meeting our English language entry requirements, our University Language Centre also runs courses and tests that you can take before you start your studies with us. See p200 to find out more.

Childcare

Studying while caring for dependants can be a challenge. We offer the following support.

- Two nurseries near campus for children aged between six months and five years
 get in touch early to join a waiting list
- A parents' and carers' network run by the Students' Union, who can also offer advice and support

Religious support

If you want to find out about local faith organisations, explore issues of faith, or discuss a problem with a member of your faith, our diverse community can help.

- Chaplaincy centres on campus for Anglican, Baptist, Jewish, Methodist, Roman Catholic and United Reformed Church worship, and prayer facilities for Muslim students
- Links to more chaplaincies for other faiths, and multifaith areas for quiet prayer and reflection
- Student societies for most major religions at our Students' Union

www.manchester.ac.uk/student-support

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PLAN YOUR FINANCES



anaging your own budget can be a tricky prospect, especially if you're leaving home for the first time - but you can get plenty of information and advice to help you.

Student fees

The tuition fee for full-time UK/EU undergraduate students has yet to be confirmed for 2019 entry. As a guide, the tuition fee for 2018 was £9,250. We expect tuition fees to rise in line with inflation for 2019 entry. Future inflationary increases based on RPIX* will also be applied to each subsequent year of your course, subject to government regulations on fee increases. We'll provide further information about such increases and confirmation of the 2019 fee level when this becomes available.

Eligible students will be able to borrow the full cost of tuition from the government in the form of a tuition fee loan. No UK/EU student will have to pay tuition fees upfront. The tuition fee loan is not means-tested and is available to all eligible students.

Figures for tuition fees and the government maintenance loans for 2019 entry have not been confirmed by the UK government. Once these figures have been announced, student finance information will be updated in the fees section of our website.

Remember, you don't have to pay your fees upfront; eligible students will be able to access financial support from the UK government in the form of a tuition fee loan, and may also be eligible for a maintenance loan to support living costs while at university.

www.manchester.ac.uk/studentfinance

Cost of living

Living in one of the UK's major cities needn't be as expensive as you might imagine. The table below gives a breakdown of typical student spending in Manchester.

Estimated living costs based on 2017-18 figures			
Costs	UG year (40 weeks)	Weekly cost (based on 40 weeks)	
Accommodation (self-catered)*	£4,955**	£123.86	
Meals (excluding meals out)	£1,525	£38	

Costs	UG year (40 weeks)	Weekly cost (based on 40 weeks)
Clothes	£400	
Transport (includes local transport and travelling home / visiting friends)	£375	Weekly bus pass from £8
Other (e.g. books, equipment, mobile phone bill, socialising, laundry, photocopying and printing)	£2,000	£50
TOTAL	£9,255	

^{*}For catered accommodation (breakfast and an evening meal on weekdays) add approximately £900 to the total.

For further information on accommodation provision and the annual cost of accommodation at The University of Manchester, please visit: www.manchester.ac.uk/accommodation

UK government tuition fee loans

Eligible students can apply for a tuition fee loan from the government, regardless of household income, that covers the full cost of the tuition fee loan.

UK government maintenance loans

As well as the tuition fee loan, full-time UK students can also apply for a maintenance loan from the UK government to help with expenses such as accommodation, food and bills.

Repayment

You only repay your tuition fee and maintenance loan after you leave university. Monthly repayments are a set percentage (9%) of your earnings over £21,000 and are related to your earnings, rather than how much you owe in total.

- If your salary drops below £21,000 at any point, you cease to repay your loan until your earnings rise above this amount again
- Loan repayments will be deducted directly from salary, normally through Pay As You Earn (PAYE)
- Any outstanding balance will be written off after 30 years

Applying for financial support

Students in England apply via Student Finance England at www.gov.uk/ apply-for-student-finance. UK students from outside of England should contact the student loans agency for their home country.

Find out more about UK government support:

England - www.gov.uk/studentfinance Northern Ireland - www.studentfinanceni.co.uk Wales - www.studentfinancewales.co.uk Scotland - www.saas.gov.uk

^{**}Self-catered accommodation at The University of Manchester can range in price from £3,915 to £6,099 a year.

Bursaries and scholarships

We're fully committed to attracting and supporting the very best students and we believe in entry based on merit. We're one of the leading Russell Group universities for welcoming talented students to higher education from low-income households and neighbourhoods, and we're proud to offer a generous package of financial support.

Bursaries and scholarships are awards from The University of Manchester that you do not need to repay. They are in addition to any government support packages that you may also be entitled to.

You can find full details of our scholarships and bursaries at: www.manchester.ac.uk/scholarships

Our Faculties and Schools also offer scholarships for students on certain courses. Check the course listings on our website for details.

NHS financial support

Financial support for students studying Nursing, Midwifery and the allied health professions

Students in their fifth and sixth year (if sixth year is applicable) of Medicine or Dentistry are eligible to apply for NHS funding for these years only. These students can expect to have their tuition fees paid by the NHS, be eligible for a non means-tested maintenance grant and be able to apply for a means-tested maintenance bursary.

Students who've already completed an undergraduate degree and who wish to start a second degree course in Nursing, Midwifery and the allied health professions will be able to apply for fee loans and living costs to support them on their course.

Financial support for disabled students

UK students can apply for Disabled Students' Allowance to cover study-related disability support. Our Disability Advisory and Support Service can help you apply and can also discuss any alternative sources of funding for your disability-related needs.

www.manchester.ac.uk/dass

Financial support throughout your degree

We don't want you to worry about money during your time at Manchester, but knowing how to manage your money will make it go further. We have a range of information, tools and resources to help you make the most of your money. If you run into difficulty or want some advice, you'll find plenty of support available.

www.studentsupport.manchester.ac.uk/finances

In addition, our Students' Union supported more than 3,000 students on a range of finance, academic, housing and well-being cases in 2015/16 – and saved them a total of £197,020.

www.manchester.ac.uk/studentfinance

Asylum seekers

We offer tuition fee concessions to asylum seekers. These are administered solely at the discretion of the University; more information can be found at: www.manchester.ac.uk/ug-asylum-seekers

In addition, the University offers an Article 26 Scholarship for asylum seekers that provides support with tuition fees and living costs. Find out more at: www.manchester.ac.uk/asylum-seeker-funding



Letitia Bedu

BSocSc Social Anthropology

When I was looking at universities I was impressed by the support that Manchester gave students. I remember how, after I'd applied, Manchester kept in touch, sending regular information to help me prepare.

Among the things they sent me was a good luck card before my exams and congratulations when I'd got the results I needed!
But some of the information was very practical, such as emails explaining how much things cost, how you should budget – things like that.
All of this was really helpful.

I receive the University's Manchester Bursary – this helps me pay my fees, which I'm very grateful for. It's made me want to help young people who, like me, maybe didn't think university was a path available to them.

I've been doing an internship with the University's widening partnership team, visiting local schools to talk to children who think they'd never be able to go to university. I tell them about the support I was given. I say to them: "Look, I've done it – so can you!"

I think this type of support is typical of life in Manchester – the University and the city. Everyone's valued here – it's OK to be whoever you are.

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Subject areas marked with this symbol offer opportunities for study abroad*



Subject areas marked with this symbol offer opportunities for an industrial placement*



Subject areas marked with this symbol offer opportunities for study with another language*

*Please note that this does not apply to every course within the subject area. See our website for full details for individual courses.

Entry requirements

The following pages list all our undergraduate degree courses, arranged under broad subject areas.

For entry requirements for specific courses, see our course directory at the back of this prospectus. We accept a range of qualifications and we are dedicated to providing quality higher education to students with excellent academic potential and from all educational backgrounds. Please note that the course directory does not include all the level 3 qualifications that we accept. The course directory highlights any subject specific A-Level and/or GCSE requirements required for a particular course. Refer to the course listing on our website for further information and the full and most up-to-date entry requirements.

Please note that applicants applying to Manchester must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least Grade C/4 in GCSE English Language and Mathematics.

For further information on applying to Manchester and our minimum entry requirements, please see p69 for details.

For the most up-to-date course information

This prospectus was printed in January 2018 for the purposes of the 2019 intake. It has therefore been printed in advance of course starting dates. For this reason, course information (in relation to course content, module availability etc) may be amended prior to you applying for a place on a course of study.

There are a number of reasons why changes to course information and/or published term dates may need to be made prior to you applying for a place on a course. These may include, but are not limited to, the following: the need to make reasonable

changes to the content and teaching offered in relation to any course for operational and/or academic reasons: the withdrawal of courses due to cohort numbers not being sufficient; a course not receiving the relevant accreditation required; and/or interruption or loss of key services due to circumstances beyond our control, including fire, flood or other operational issues.

Prospective students are therefore reminded that they are responsible for ensuring, prior to applying to study on a course of study at The University of Manchester, that they review up-to-date course information by searching for the relevant course at:

www.manchester.ac.uk/study/ undergraduate/courses

Further information describing the teaching, examination, assessment and other educational services offered by The University of Manchester is available at:

www.manchester.ac.uk/study/ undergraduate

In this prospectus you will find an overview of the University's pastoral and student support services; further information is available from each service's website. Prospective applicants should therefore familiarise themselves with this information prior to applying to study on a course of study at The University of Manchester.

www.manchester.ac.uk/study

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ACCOUNTING AND FINANCE

Opportunities for: X study abroad industrial placements





For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Run by Alliance Manchester Business School (Alliance MBS):

Accounting BSc 3yrs UCAS code N400

Accounting with Industrial/Professional **Experience BSc 4yrs**

UCAS code N401

Run by the School of Social Sciences with input from Alliance MBS:

Accounting and Finance BAEcon 3yrs UCAS code NN43

Economics and Finance BAEcon 3yrs UCAS code LN13

Finance BAEcon 3yrs UCAS code N300

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You might also be interested in Business and Management; Economic and Social Studies; Economics

Accounting and Finance at Manchester has a firstclass reputation, with teaching informed by cuttingedge research. You can choose a professionally orientated course (BSc) or study within a wider social sciences framework (BAEcon).

Prepare for a career as a chartered accountant with our BSc, which is part of the Institute of Chartered Accountants in England and Wales (ICAEW) Undergraduate Partnership Programme (UPP). You can apply for a work placement in your penultimate year and gain eight exemptions from ICAEW ACA exams, enabling you to fast-track to qualified chartered accountancy status.

Alternatively, our three-year BAEcon enables you to specialise in accounting and finance individually, in combination with each other, or with economics. This gives you a flexible and contemporary approach to the study of accounting and finance, placing it in relation to a broader economic, political and social context.

WHAT YOU STUDY

Accounting BSc

Study the theory and practice of accounting, with the opportunity to gain practical work experience. Previous students have completed paid work placements at Deloitte, Ernst & Young, Grant Thornton, KPMG, Mazars, PwC and RSM.

Year 1: Study auditing and professional accounting practice, financial reporting and decision-making and management accounting alongside introductory course units in mathematics, statistics, economics and law.

Year 2: Develop your analytical skills, studying financial reporting and accountability and statement analysis alongside business strategy and taxation. You'll widen your knowledge of business law and professional accounting practice.

Placement year (optional): Successful applicants for the work placement will join a firm of professional accountants or another financial organisation. 100% of BSc Accounting graduates received job offers from their placement companies in 2017.

Final year: Consolidate your practical skills and theoretical knowledge via a company project. You'll gain specialised knowledge in accountability and auditing, broaden your understanding of the wider business context, and enjoy substantial exemptions from professional accountancy exams (up to eight ICAEW ACA, six ACCA and nine CIMA exams).

Accounting and/or Finance pathways BAEcon

Enjoy opportunities to specialise in accounting and/or finance against a social sciences background. A highly flexible course, it enables you to change your specialisms during Years 1 and 2.

Year 1: Gain a solid foundation in financial reporting. management accounting and decision-making, alongside complementary micro and macroeconomics, quantitative methods and related social sciences, such as the study of work and organisation, or business anthropology.

Year 2: Develop your core skills in accounting and finance and begin to focus on your own areas of interest, from financial reporting and accountability to business information systems or investment analysis.

Year 3: Pick your final areas of specialisation from a wide range of options, from auditing to international finance. Bring together the knowledge and skills you have attained over three years in an independent research project. The units you choose offer you the chance to obtain exemptions from the professional accounting qualifications (up to five ICAEW ACA exams, six ACCA and seven CIMA).

SKILLS AND JOB OPPORTUNITIES

Recent BSc graduates have gone on to work for BDO, Deloitte, Ernst & Young, Grant Thornton, HM Revenue and Customs, KPMG, the NHS, National Audit Office and PwC as assurance associates, audit associates, forensic accountants, risk analysts and tax advisers.

Recent BAEcon graduates have gone on to work for Credit Suisse, Deutsche Bank, PwC, JP Morgan and HM Treasury as audit associates, interest-rate derivative confirmations analysts, management consultants, brokers and supply-chain analysts.

WHY MANCHESTER?

90% in employment or further study within six months (Unistats 2017)

Strong links with the three main accounting bodies - ICAEW, CIMA and ACCA

Work on real-world projects for organisations such as the Co-operative Group, HM Treasury, KPMG, the Scottish Government, PwC and HM Revenue and Customs

"My placement at Ernst & Young developed my analytical, time management and networking skills, challenged my knowledge and understanding of accounting principles, and grew my confidence through reallife client-facing situations."

Asma Wali, BSc Accounting Assurance Analyst at Ernst & Young

Find out more

Alliance MBS:

www.alliancembs.manchester.ac.uk/ uq/accounting

www.alliancembs.manchester.ac.uk/ virtualopenday

@mbsnews

/manchestermbs

School of Social Sciences:

www.manchester.ac.uk/socialsciences



@ManUniEconomics

AEROSPACE ENGINEERING

Opportunities for: X study abroad industrial placements







study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Aerospace Engineering BEng 3yrs UCAS code H400

Aerospace Engineering MEng 4yrs UCAS code H402

Aerospace Engineering with Management MEng 4yrs

UCAS code H4ND

Aerospace Engineering with Industrial Experience MEng 5yrs

UCAS code H406

You might also be interested in Civil Engineering: Electrical, Electronic and Mechatronic Engineering; Mathematics; Mechanical Engineering; Petroleum Engineering; Physics and Astronomy; Engineering or Science with an Integrated Foundation Year

We offer a broad range of expertise in the aerospace sector, including advanced computational fluid dynamics and turbulence modelling techniques, aero and space systems design, and optimisation and experimental aerodynamics. You'll benefit from our extensive experience in teaching and a wide range of research expertise.

Many of the major aerospace players contribute to our research and courses, including Airbus, Rolls-Royce, BAE Systems and MBDA, as well as several small to medium-sized enterprises.

World-class facilities include our high-performance computing equipment and an extensive range of wind tunnels covering speeds from subsonic to Mach 6.

We welcome engineering and science students who wish to develop a specialism in aerospace engineering. We produce high-quality graduates suitable for employment in the aerospace industry, placing special emphasis on practical work through laboratory classes and group design projects.

Extensive engineering industry links with companies such as BAE Systems and Rolls-Royce. All our Aerospace **Engineering Honours degrees are** accredited by the relevant professional institutions. This means your degree will be recognised as providing the educational base of Chartered Engineer (MEng) or Incorporated Engineer (BEng).

WHAT YOU STUDY

Year 1: Gain a strategic overview of the main areas of aerospace engineering and discover the underlying science and mathematics.

Years 2 and 3: Develop the key knowledge and understanding necessary to enter industry or postgraduate study. Participate in design projects and a major individual project in Year 3.

Year 4 (MEng students): Specialise in a range of advanced aerospace engineering subjects and consolidate your practical experience through an advanced aerospace design project.

You'll work in a challenging and active environment, learning via lectures, tutorials, examples classes, laboratory work and studio design work.

SKILLS AND JOB OPPORTUNITIES

You'll develop transferable skills such as simulation, problem-solving, design, management and modelling, enabling you to adapt to new challenges and offer a broad insight into engineering solutions.

Our graduates enter the global aerospace and defence industries through a range of companies across the sectors, work in wider engineering areas, or continue to postgraduate study. The enormous range of career opportunities reflects the diverse and multidisciplinary nature of the aerospace sector.

WHY MANCHESTER?

All programmes accredited by the Institution of Mechanical Engingeers

> Manchester has been pioneering innovation since 1824 and was the first English university to offer an engineering degree

Excellent resources for information, computation and experimentation, with laboratory facilities to support undergraduate studies, including two fixed flight simulators

Find out more

www.manchester.ac.uk/mace



School_of_MACE

f /UoMMACE

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AMERICAN STUDIES





Opportunities for: x study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

American Studies BA 3yrs* UCAS code T701

American Studies BA 4yrs UCAS code T702

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English Literature and American Studies BA 3yrs UCAS code QT37

History and American Studies BA 3yrs UCAS code VT17

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more:

www.manchester.ac.uk/flexiblehonours

You might also be interested in Drama; English Literature and Creative Writing; Film Studies; History of Art and Visual Studies; Linguistics and English Language

Home to the first American studies department in the UK. Manchester provides interdisciplinary training across three centuries of American literature, history, modern music, politics and political culture, film, photography, and cultural analysis. Our course units range from the colonial era to the contemporary moment, and include topics such as Hollywood film, hip-hop culture, the changing nature of work and leisure in the US, and the visual culture of the US empire. All of our degrees also offer you the opportunity to apply to study at one of our partner institutions in the US or Canada.

Manchester is continually rated among the top American studies departments in the UK. Our course is designed to introduce you to this vibrant field of study, and to allow you to pursue specific fields of interest in the second and third years of your degree.

Our courses cover a wide variety of disciplines and are designed to meet the needs of our students, offering increased flexibility to pursue specific fields of interest as the course progresses something reflected in our continually high student satisfaction ratings.

WHAT YOU STUDY

Year 1: Our core course units provide an introduction to interdisciplinary forms of scholarship, including the field of American studies. In your first year you'll also explore American literature, US history from European settlement in the early 17th century through to the Civil War and the late 20th century. One core course unit - Aspects of Contemporary America - will also familiarise you with more recent social and political debates.

Year 2: Your second year comprises one core module, which looks at African-American culture from the 17th century to the present, and is intended to allow you to work in an interdisciplinary manner. You'll also select from several optional course units and begin to tailor your study to specific areas of interest. All course units take an interdisciplinary approach and

explore areas such as American film studies, aspects of American political culture, and American literature and social criticism.

During the second year you can also apply to study in the US or Canada. If successful, you'll be able to spend a year at the University of California or a semester at one of our 19 other partner institutions, including the University of Massachusetts-Amherst, University of North Carolina-Chapel Hill, Wellesley College, Rutgers University and the University of Toronto.

Year 3: The final year of your degree allows greater independence. You can select from course units as diverse as Beat Writing, Hip-hop and Hollywood, The History of California, Harlem and State of Urban America, Love American Style, and American Slavery. A key component of your final year is the production of an extended essay, or dissertation, on a subject of your choice and written under the supervision of an expert in your chosen field.

American Studies four-year course: Students on the four-year programme will spend their third year at one of our partner institutions in the US or Canada.

SKILLS AND JOB OPPORTUNITIES

You'll graduate with a versatile set of skills including negotiation, cultural awareness, critical evaluation and logical thinking. Most importantly, you'll be competent in handling a variety of materials and texts and confident in analysing these from several perspectives.

Because we assess our students using a variety of methods, including essays, oral presentations and examinations, you'll also possess good communication skills and the ability to work and think independently, as well as with others. The interdisciplinary nature of this course will open doors to a breadth of career options.

Your in-depth understanding of American culture, politics, history, literature and society will also prove attractive to charities, organisations, and multinational businesses operating in the US. In recent years, graduates of our programme have taken up positions in journalism, media production, teaching and academia, business, law, the civil service, and public relations.

WHY MANCHESTER?

Ranked among the top 3 American Studies programmes in the UK (The Times and Sunday Times Good University Guide 2017)

100% student satisfaction for American Studies in the 2016 National **Student Survey**

The opportunity to spend time at one of our North American partner institutions

"The American Studies course is very current and as we learn in an interdisciplinary fashion, I'll be able to use my skills to aid me in many jobs after graduation."

Faith Ashley, BA American Studies

Manchester was the first UK university to establish a chair in the field of American studies (1947). The University of Manchester Library has benefited from this long history, and from the financial support of institutions like the Rockefeller Foundation and the US Embassv.

Find out more

www.manchester.ac.uk/american-studies



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ARABIC AND MIDDLE EASTERN STUDIES





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Arabic Studies BA 4yrs*

UCAS code T624

Arabic and a Modern European Language BA 4yrs UCAS code RT81

English Language and Arabic BA 4yrs UCAS code QT34

Film Studies and Arabic BA 4yrs UCAS code PT44

Film Studies and Middle Eastern Studies 3yrs UCAS code PT55

Linguistics and Arabic BA 4yrs UCAS code QT33

Middle Eastern Studies BA 3yrs* UCAS code T601

Modern Language and Business and Management (Arabic) BA 4vrs

UCAS code TN61

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more:

www.manchester.ac.uk/flexiblehonours

You might also be interested in Classics and Ancient History; History; Linguistics and English Language; Modern Languages; Religions and Theology

You'll explore the history, religions, culture, politics and peoples of the Middle East and North Africa. gaining an in-depth understanding of a broad and complex region of central importance to the contemporary world.

Our modern languages department is ranked seventh in Europe in the QS World University Rankings 2017. You'll develop near-native proficiency in modern Arabic, offering insight into cultural and historical contexts. Whether you're studying Arabic as a complete beginner or from A-level and equivalent, you'll progress to advanced level over

Multicultural Manchester is home to a breadth of Middle Eastern and North African communities and provides a valuable context in which to pursue your passion for the Middle East outside the University from public lectures to cultural events.

WHAT YOU STUDY

Please note that Middle Eastern Studies is a threeyear degree and does not necessarily involve studying Arabic. You may, however, opt to study the language in the first two years of your course.

For course units relating to Arabic language studies and related joint courses, please refer to the Modern Languages section in this prospectus.

Year 1: Gain an introduction to the study of a rapidly changing Middle East from a multidisciplinary angle. You'll challenge preconceived ideas of the region and will develop a sound understanding of its diverse history through the study of Islam and the lives of Muslims, alongside contemporary Middle East and North Africa from historical, political, and cultural perspectives. You can also select optional units in the Arabic language.

Year 2: Tailor your degree to your interests through both optional and specialist course units including Women and Gender in the Middle East and North Africa, and Postcolonial Arabic Literature, You can also choose to either begin or progress your Arabic language studies through optional units.

Year 3: Continue to draw on your own specific areas of interest throughout your final year, tailoring your study through course options such as Media and Business Arabic, and Contemporary Debates in Islam. You'll also develop an in-depth cultural understanding through advanced-level study of the Israel/Palestine question, Arabic literature in translation and modern Islamic thought. You'll combine your expertise in the form of a dissertation. in which you'll undertake self-directed research on a topic of your choice.

SKILLS AND JOB OPPORTUNITIES

As well as gaining proficiency in Arabic (if you select language options) and an in-depth knowledge of the Middle East, you'll be encouraged, through our problem-based approach to learning, to think critically, creatively and independently. Meanwhile, interdisciplinary studies will provide you with a broad perspective on issues both current and past.

The enhanced cultural understanding offered through Middle Eastern Studies opens doors to a broad range of careers, and our graduates have gone on to work in a wide variety of organisations. These include schools and universities; media and publishing bodies such as Reuters, the BBC and Cambridge University Press; the United Nations; and international aid organisations such as the Red Cross, the International Crisis Group and Amnesty International.

WHY MANCHESTER?

We're one of the top ten Middle Eastern studies departments in the UK (The Times and Sunday Times Good University Guide 2017 and the Complete University Guide 2017)

We boast a variety of language research centres, such as the Centre for Translation and Intercultural Studies

Key language study resources include the University's Language Centre, a new interpreting suite and purpose-built recording rooms

"Arabic is a beautiful language and at Manchester you're very fortunate to have excellent academics and be taught in small groups. The course covers all areas of the Arabic language and culture, leaving you fully equipped and confident to deal with real-life interaction with the Arab world."

Azraa Muthy, BA Middle Eastern Studies

Find out more

www.manchester.ac.uk/middleeasternstudies



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ARCHAEOLOGY





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Archaeology BA 3yrs* UCAS code V400

Ancient History and Archaeology BA 3yrs UCAS code VV14

Archaeology and Anthropology BA 3yrs UCAS code VL46

Archaeology and History BA 3yrs UCAS code VV30

Film Studies and Archaeology UCAS code PV40

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find

www.manchester.ac.uk/flexiblehonours

You might also be interested in Classics and Ancient History; History of Art and Visual Studies

Combining insights from humanities and science, archaeology offers you the opportunity to explore and interpret past humanity, from the origins of modern humans to the impact of industrialisation and globalisation. You'll consider the challenges we face in modern society - from climate change to complex societies.

Archaeology at Manchester covers everything from how the Roman Empire used architecture as a political statement, to the origins of spirituality in prehistoric Europe. You'll explore artefacts, architecture, ancient texts and beliefs using our own museum, library and lab resources.

Our course content evolves in line with our new discoveries and emerging research, and you'll learn by combining academic study with hands-on discovery. Fieldwork training is an integral part of our course in all years; we don't assume any prior knowledge instead, you'll be introduced to excavation techniques by experienced archaeologists at sites within the British Isles and throughout the world. Current excavations include Cyprus, Jersey, Scotland, Herefordshire and Yorkshire.

Our teaching is outstanding. We scored 100% in Archaeology in the National Student Survey 2016 and have won the University's prestigious annual Teaching Excellence Awards from 2014 to 2017.

You can study archaeology with us as a Single Honours subject or combine it with other subjects such as history, ancient history or anthropology as a Joint Honours degree.

WHAT YOU STUDY

You'll not only learn in the classroom, but also in the lab, the field and the museum, developing important skills in both independent research and group work.

Year 1: Establish a core grounding in archaeology through these compulsory course units: Discoveries and Discoverers; Understanding the Past: Human Stories through Science; and Doing Archaeology 1. You'll also be able to choose between The Story of Britain and The Making of the Mediterranean World, depending on your interests, with two free choice units, allowing you to tailor your course with subjects ranging from Living and Dying in the Ancient World, to modules in ancient history, history or art history. Your first-year study will be enriched by two weeks of hands-on fieldwork in the summer, as well as field trips in term-time.

Year 2: Pursue specific areas of interest or expertise. Core units include People Behind the Patterns and the Theory and Philosophy of Archaeology, with Material Worlds: Objects, Architecture and Landscape and Doing Archaeology 2 continuing to develop your professional skills. Optional units include: The Emergence of Civilisations: Minoan Crete: Origins and Transformations: Upper Palaeolithic and Mesolithic Europe; Neolithic Britain; The Archaeology of Ritual; Empire and Industry; Dealing with the Dead; and The Origins of States: The Archaeology of Urbanism in the Near East. You'll also undertake directed research of your choice via our long essay course unit, as well as two further weeks of fieldwork in a location of your choice.

Year 3: Apply your research skills and specific areas of interest in your dissertation, complementing your core course units: Why the Past Matters and Artefacts and Interpretation. You can take any of the above second-year option units at third-year level too, with separate assessments targeted at your level, supported by more challenging seminars. This flexibility gives you greater choice across your degree while helping build a strong community between year groups. Field trips and visits to museums and new exhibitions continue to enrich your understanding of the topic.

Follow an equal portfolio of course units across your two subject areas in all years, benefiting from the full breadth of expertise and choice in both departments. By your second and third year, your independent research projects enable you to follow your own interests to develop an area of expertise in one subject area.

WHY MANCHESTER?

Unique hands-on teaching resources: Manchester Museum, the Whitworth, The John Rylands Library and the Archaeology department collection

Subsidised global fieldwork opportunities during four weeks of placement

Gain scientific knowledge and insight into multiple humanities subjects, including history, anthropology, classics and geography, all within a single degree subject

SKILLS AND JOB OPPORTUNITIES

We have pioneered innovative assessments that relate to the skills contemporary employers want to see in graduates, so alongside exams and essays you might be producing portfolios, creating data reports, devising museum displays, creating broadcast content or developing wiki entries. Visual and oral skills will be professionally developed to support this. Not only will you learn rigorous intellectual skills of interpretation, you'll also learn to work as part of a team in demanding conditions - managing time, resources and people in the field.

Recent graduates have become commercial archaeologists, heritage and environment officers, editors, broadcasters, journalists, accountants, writers and researchers. Former students have also pursued successful careers as teachers, solicitors and barristers, media and business specialists, health scientists, and consultants in fields relating to archaeology, such as construction or local government planning.

Find out more

www.manchester.ac.uk/archaeology



@UoMArchaeology

ARCHITECTURE

For A-level and IB requirements please see the A-Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Architecture BA 3yrs

UCAS code K100

You might also be interested in Civil Engineering; Planning and Environmental Management

Manchester is a great place to study architecture. The city is a showcase for recent regeneration and historic context, much of which has been designed with the involvement of our graduates, who are highly valued by the sector for their confidence and creativity.

The city's rich tradition and vibrant contemporary architectural scene engages directly with our leading-edge design practice. The ongoing regeneration of the city centre is seen as an international exemplar, recognising the value of highquality design, together with innovative and pragmatic approaches to resolving practical issues.

Manchester School of Architecture is an innovative collaboration between Manchester Metropolitan University and The University of Manchester. You'll receive a degree from both universities and get to use the facilities and resources available on each campus.

WHAT YOU STUDY

Year 1: Gain an understanding of contemporary architectural practice. The year covers foundational principles in space-making, material expression, brief-writing, contextual research and the role of humanities in the design process. A series of studio design projects and skills workshops will develop your architectural creative process. The year culminates with events jointly undertaken with second and fifth-year students.

Year 2: Explore the multi-layered nature of the design process and apply urban theory and specialised sustainability knowledge to design projects, transforming the aesthetic concepts taught in the first year into the techno-cultural strategies used by professionals. You'll develop an increased awareness of architecture in a variety of contexts and improve your design processes and critical thinking skills.

Year 3: Begin to formulate your individual position on contemporary architecture and urbanism. The third year is organised around a themed 'atelier' system. Each atelier applies a particular design methodology to an extended urban project which lasts the entire vear. The course culminates with an assessed selfbuild exhibition.

SKILLS AND JOB OPPORTUNITIES

To qualify as an architect in the UK normally requires a combination of five years' study at university and a minimum of two years' practical experience before completing a final examination.

The BA (Hons) Architecture and Master of Architecture (MArch) at the Manchester School of Architecture are recognised as Part 1 and Part 2 qualifications by the Architects Registration Board and the Royal Institute of British Architects. Therefore, following graduation from the BA, students who achieved an Upper Second Class degree with Honours and who have completed their year in practice can progress to the MArch.

Graduates go on to work as architects for prominent architectural and design practices or in leading roles within the wider construction industry (eg project management or real estate). A small number of graduates choose other fields, such as advertising, art and design, and web design.

WHY MANCHESTER?

Manchester School of Architecture is ranked 6th in the world and 2nd in the UK (QS World University Rankings 2017)

New architecture studios, workshop and model-making spaces, plus industrystandard computer-aided design software

Strong links with leading architectural practices that attend our end of year shows

Gain exemption from Part 1 Architects Registration Board and the Royal **Institute of British Architects** qualifications - your first step to becoming an architect.

Find out more

www.manchester.ac.uk/architecture



@TheMSArch

BIOSCIENCES





Opportunities for: X study abroad industrial placements



study with another language

For A-level and IB requirements please see the A-Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Anatomical Sciences

Anatomical Sciences BSc 3vrs UCAS code B110

Anatomical Sciences with a Modern Language BSc 4yrs

UCAS code B114

Anatomical Sciences with Industrial/Professional Experience BSc 4yrs

UCAS code B111

Anatomical Sciences MSci (undergraduate master's) 4yrs

UCAS code S2A6

Biochemistry

Biochemistry BSc 3yrs UCAS code C700

Biochemistry with a Modern Language BSc 4yrs UCAS code C705

Biochemistry with Industrial/Professional Experience BSc 4yrs

UCAS code C701

Biochemistry MSci (undergraduate master's) 4yrs UCAS code 2C13

Biology

Biology BSc 3yrs

UCAS code C100

Biology with a Modern Language BSc 4yrs

UCAS code C106

Biology with Industrial/Professional Experience BSc 4vrs

UCAS code C101

Biology MSci (undergraduate master's) 4yrs

UCAS code 7S49

Biology with Science and Society BSc 3yrs UCAS code C1V3

Biology with Science and Society with Industrial/Professional Experience BSc 4yrs UCAS code C1L3

Biomedical Sciences

Biomedical Sciences BSc 3yrs

UCAS code B940

Biomedical Sciences with a Modern Language **BSc 4vrs**

UCAS code B9R9

Biomedical Sciences with Industrial/Professional

Experience BSc 4yrs

UCAS code B941

Biomedical Sciences MSci (undergraduate master's) 4yrs

UCAS code 6A12

Biotechnology

Biotechnology BSc 3yrs

UCAS code C560

Biotechnology with Industrial/Professional Experience BSc 4yrs

UCAS code C561

Biotechnology MSci (undergraduate master's) 4yrs

UCAS code 6Q13

Cell Biology

Cell Biology BSc 3yrs

UCAS code C130

Cell Biology with a Modern Language BSc 4yrs

UCAS code C132

Cell Biology with Industrial/Professional **Experience BSc 4vrs**

UCAS code C131

Cell Biology MSci (undergraduate master's) 4yrs

UCAS code 2Y13

Cognitive Neuroscience and Psychology

Cognitive Neuroscience and Psychology BSc 3yrs UCAS code BC18

Cognitive Neuroscience and Psychology with Industrial/Professional Experience BSc 4vrs UCAS code BCC8

Developmental Biology

Developmental Biology BSc 3yrs

UCAS code C141

Developmental Biology with a Modern Language BSc 4yrs

UCAS code C1R9

Developmental Biology with

Industrial/Professional Experience BSc 4yrs

UCAS code C143

Developmental Biology MSci (undergraduate master's) 4vrs

UCAS code 3L49

Genetics

Genetics BSc 3yrs

UCAS code C400

Genetics with a Modern Language BSc 4yrs

UCAS code C402

Genetics with Industrial/Professional Experience BSc 4vrs

UCAS code C401

Genetics MSci (undergraduate master's) 4yrs

UCAS code 6V14

WHY MANCHESTER?

Consistently high student satisfaction rate. achieving 90% in the 2016 National Student Survey

Learn in excellent facilities – we recently invested £3 million in refurbishing our anatomy teaching facilities

Go on field courses in Europe, Central America and South Africa

Immunology

Immunology BSc 3yrs

UCAS code C550

Immunology with a Modern Language BSc 4yrs UCAS code C55L

Immunology with Industrial/Professional

Experience BSc 4yrs

UCAS code C55P

Immunology MSci (undergraduate master's) 4yrs UCAS code C55M

Life Sciences

Life Sciences BSc 3yrs

UCAS code C102

Life Sciences with a Modern Language BSc 4yrs

UCAS code C103

Life Sciences with Industrial/Professional **Experience BSc 4yrs**

UCAS code C105

Medical Biochemistry

Medical Biochemistry BSc 3yrs UCAS code C724

Medical Biochemistry with Industrial/Professional **Experience BSc 4yrs**

UCAS code C741

Medical Biochemistry MSci (undergraduate master's) 4yrs

UCAS code 6K47

BIOSCIENCES

Microbiology

Microbiology BSc 3yrs

UCAS code C500

Microbiology with a Modern Language BSc 4yrs UCAS code C502

Microbiology with Industrial/Professional Experience BSc 4yrs

UCAS code C501

Microbiology MSci (undergraduate master's) 4yrs UCAS code 7A22

Molecular Biology

Molecular Biology BSc 3yrs

UCAS code C720

Molecular Biology with a Modern Language BSc 4yrs

UCAS code C722

Molecular Biology with Industrial/Professional Experience BSc 4yrs

UCAS code C702

Molecular Biology MSci (undergraduate master's) 4yrs

UCAS code 2W74

Neuroscience

Neuroscience BSc 3yrs

UCAS code B140

Neuroscience with a Modern Language BSc 4yrs

UCAS code B144

Neuroscience with Industrial/Professional Experience BSc 4yrs

UCAS code B143

Neuroscience MSci (undergraduate master's) 4yrs UCAS code 3L47

Pharmacology

Pharmacology BSc 3yrs

UCAS code B210

Pharmacology with a Modern Language BSc 4yrs UCAS code B212

Pharmacology with Industrial/Professional Experience BSc 4yrs

UCAS code B211

Pharmacology MSci (undergraduate master's) 4yrs UCAS code 2K46

Pharmacology and Physiology BSc 3yrs UCAS code BB12

Pharmacology and Physiology with Industrial/Professional Experience BSc 4yrs UCAS code BBC2

Physiology

Physiology BSc 3yrs

UCAS code B120

Physiology with a Modern Language BSc 4yrs

UCAS code B122

Physiology with Industrial/Professional Experience BSc 4yrs

UCAS code B121

Physiology MSci (undergraduate master's) 4yrs UCAS code 3A48

Plant Science

Plant Science BSc 3yrs

UCAS code C200

Plant Science with a Modern Language BSc 4yrs UCAS code C201

Plant Science with Industrial/Professional Experience BSc 4yrs

UCAS code C202

Plant Science MSci (undergraduate master's) 4yrs UCAS code 6D43

Zoology

Zoology BSc 3yrs

UCAS code C300

Zoology with a Modern Language BSc 4yrs UCAS code C303

Zoology with Industrial/Professional Experience BSc 4yrs

UCAS code C301

Zoology MSci (undergraduate master's) 4yrs UCAS code 3F49

Choose from the widest range of bioscience courses at any UK university, including four-year courses aimed at providing you with valuable lab and employability skills. You can choose to study a broad course, such as Life Sciences, Biology or Biomedical Sciences, or specialise in an area that interests you.

Our extensive range of courses provide you with access to world-leading experts at the forefront of bioscience, as well as many high-profile researchers, including Professor Dame Nancy Rothwell, one of the UK's leading neuroscientists and President and Vice-Chancellor of the University.

We work with more than 100 partner institutions offering modern language and industrial placements, or you can benefit from our excellent facilities by completing an undergraduate master's project in one of our 200 research labs.

A foundation year is available for applicants who do not have the appropriate entry qualifications for direct entry to one of our courses (see Biosciences with a Foundation Year). You can also transfer between most of our courses after your first year of study.

There are many areas of study within the biosciences.

- Anatomical sciences study the structure and form of humans and other animals from the whole body to the sub-cellular level.
- Biochemistry explore the chemistry of life.
- Biology with science and society consider the social, ethical and political dimension of biosciences.
- **Biomedical sciences** discover how biology-based science can be applied for medical use.
- Biotechnology learn about the use of biological organisms, processes or systems to perform specific industrial processes.

- Cell biology consider how cells function, both individually and collectively, within organisms, and how they falter in disease.
- Cognitive neuroscience and psychology combine studies of major topics in experimental psychology and neuroscience in this joint honours degree.
- **Developmental biology** discover how different cells and tissues of an organism are created.
- Genetics study how genetic characteristics of an individual or population vary and are passed on through generations.
- Immunology learn about the components, principles and mechanisms of the immune system and how they protect the body against diseases.
- Medical biochemistry explore the biochemistry of normal and diseased cells and tissues in humans and other mammals.
- Microbiology study the biology of bacteria, viruses, protozoa and fungi, and the roles they play both in health and in disease.
- Molecular biology discover the structure and function of molecules including DNA, RNA and proteins, and the processes that use them to make a cell function.
- Neuroscience discover how the brain works to generate behaviour, perception, movement, thought and memory.
- **Pharmacology** learn how drugs are metabolised and how they exert toxic effects.
- Physiology explore how tissues and organs function in humans and other mammals.
- Plant science discover the contribution of plants to global ecosystems and how they can be used and modified to provide food, vaccines and raw materials for industry.
- Zoology study the behaviour, structure and evolution of animals, from sponges and insects to mammals.

BIOSCIENCES BIOSCIENCES

WHAT YOU STUDY

BSc 3yr courses

Year 1: Discover biosciences. In the first year, you'll study a number of compulsory topics that cross all key bioscience disciplines, such as biochemistry, molecular biology and body systems and optional course units specific to your chosen degree. You'll also develop laboratory and analytical skills and may have the opportunity to participate in field courses in South Africa, Europe or the UK. Most course units include elearning to enhance and support your lectures.

Year 2: Start to specialise in your chosen discipline. The choice and variety of topics will vary widely depending on your course. Topics available include how we coordinate movement, the impact of drugs on the brain, the maintenance and regulation of the genome, how cells move and interact with each other, how a fully developed adult animal or plant is formed from the single cell produced at fertilisation, the role of plant science in solving global issues such as food security in a changing climate, the function of the immune system, and the adaption of organ function in animals in very different environments.

You'll prepare for independent research in the lab and you may be able to go on field courses in Central America. You'll begin to undertake a dissertation. which may be supervised by a member of our research staff, providing you with first-hand knowledge of current research. Examples of recent studies include regulation of appetite and body weight, melanoma tumour biology, wound healing and tissue regeneration, and investigation of the genes that cause specific types of heart disease.

Final year: Topics reflect current developments in the sector and, as a result, lectures are continuously updated and adapted. Current topics include how stem cells develop into specialist cells, the role of neurotransmitter systems in the generation and therapy of neuropathological disorders such as schizophrenia and Alzheimer's disease, the molecular biology of cancer, the impacts of climate change, and the control of cell adhesion in normal tissues and disease.

A major element of your final year is an independent research project, which could be lab-based, or could encompass planning a new bioscience enterprise or producing a video to communicate an aspect of science. This is your opportunity to undertake a research project in an area that interests you while potentially contributing to cutting-edge scientific research.

BSc 4yrs with a modern language

You'll spend the third year of your course on placement with a research institute or university in a country where the language you are studying is spoken. This year will help you improve your language skills, provide you with valuable work experience and give you an advantage in todays competitive employment market. On completion, you'll return to Manchester to complete your final year, which is the same as the final year of the BSc.

BSc 4vrs with industrial/professional experience

On a four-year BSc with industrial experience you'll spend the third year of your course on placement with one of our partner organisations in the UK or overseas. You'll carry out a project in the laboratory, the field, education or communication, depending on your area of interest. The year will provide you with valuable experience for todays competitive employment market. On completion, you'll return to Manchester to undertake your final year, which is the same as the final year of the BSc.

MSci 4yrs undergraduate master's

In Year 3 you'll study six lecture units and take two papers appropriate to your degree. You'll prepare for your final year master's research project through units covering project proposals, bioinformatics tools/resources and experimental skills. In the final year you'll carry out an independent research project in your chosen area of interest (in the laboratories or field station) run by a leading academic at the University. You'll gain significant research skills and experience that will help you pursue a career in industry or academia.

"Placements are an opportunity not to be missed. Not only do you get experience in an industry that interests you, but you also have the chance to meet all kinds of people, see new places and try new things too."

Ellen White, BSc Biomedical Sciences

SKILLS AND JOB **OPPORTUNITIES**

Our strong emphasis on developing your laboratory and research skills could allow you to move into a role in scientific research and development, or a specialist clinical or technical role.

Training in field skills such as identification and survey techniques could also prepare you for roles in field science or conservation.

Transferable skills such as teamwork, leadership, problem-solving and innovation are embedded in our curriculum and will prepare you for varying careers across a range of sectors.

Some of our recent graduates have undertaken further postgraduate study and now work in scientific research roles, such as scientific officers and postdoctoral scientists with organisations including Cancer Research UK, GSK, Unilever and the Mount Sinai School of Medicine in the US. Former students have also progressed into clinical and administrative roles in the NHS, such as clinical scientists, cardiac physiologists and clinical trials administrators.

Others have specialist technical lab-based roles, such as microbiologists, forensic scientists and quality assurance officers for organisations including the Food Standards Agency, Public Health England and South West Water.

Roles outside the laboratory secured by our graduates are found in science communication, media and conservation, such as medical writers, science editors and conservation officers with employers such as the BBC, Nature and Lancashire Wildlife Trust.

Find out more

www.bmh.manchester.ac.uk



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BIOSCIENCES WITH A FOUNDATION YEAR

We accept students from a range of educational backgrounds and consider each application individually. If you're taking sciences at A-level, you'll normally only be considered for entry into the first year in the first instance. However, if there is evidence that you've underperformed due to circumstances beyond your control, you may be considered for the foundation year on A-level results day.

Biosciences with a Foundation Year 4/5yrs UCAS code C900

You might also be interested in Biosciences

If you want to enter one of our biosciences degree courses but do not have the appropriate entry qualifications - for example, if you've studied arts, languages, or social sciences at A-level – this course

You'll gain the necessary academic background in biology, chemistry and mathematics to prepare you for degree-level study in the biosciences. Successful completion of the foundation year allows you direct entry to any of our three or four-year courses.

The majority of the foundation year is taught at Xaverian College (located about 1km south of our main University campus) with a complementary programme of tutorials, seminars and laboratory practical sessions delivered at The University of Manchester.

WHAT YOU STUDY

Biology: This makes up approximately half of the core content. Lectures cover a wide range of areas, including cell biology, biochemistry, genetics, biotechnology, microbes and disease, ecology, and physiology. Regular laboratory work reinforces the subject material and helps you to develop practical skills.

Chemistry: More than one-third of the core course consists of chemistry, a sound grasp of which is essential for biological scientists. You'll study atomic structure, bonding, rates of reaction, inorganic and physical chemistry, and organic and medicinal chemistry.

Mathematics: You'll learn to manipulate and analyse experimental data accurately and to use statistical and mathematical techniques in a biological context.

"The combination of a small group of students and the style of the lectures enabled me to strengthen my weaker areas and confirmed which direction I wanted to take."

Charlotte Lindsley, BSc Biosciences with a **Foundation Year**

WHY MANCHESTER?



Thoroughly prepare for degree-level study on a biosciences-related course

Opportunity for students from a range of educational backgrounds to study science at a world-class university

Find out more

www.bmh.manchester.ac.uk/biology



STEMH_UoM



BUSINESS AND MANAGEMENT

Opportunities for: ** study abroad





study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

International Business, Finance and Economics BSc 3yrs

UCAS code N1N3

International Business, Finance and Economics with Industrial/Professional Experience BSc 4vrs UCAS code N1N4

International Management BSc 4yrs

UCAS code N247

International Management with American Business Studies BSc 4vrs

UCAS code N2T7

Information Technology Management for Business BSc 3yrs

UCAS code GN51

Information Technology Management for Business with Industrial Experience BSc 4yrs

UCAS code GN5C

Management BSc 3yrs

UCAS code N201

Management with Industrial/Professional **Experience BSc 4yrs**

UCAS code N203

Management (Accounting and Finance) BSc 3yrs UCAS code NN24

Management (Accounting and Finance) with Industrial/Professional Experience BSc 4yrs UCAS code NN25

Management (Human Resources) BSc 3yrs UCAS code N600

Management (Human Resources) with Industrial/Professional Experience BSc 4yrs UCAS code N601

Management (Innovation, Strategy and Entrepreneurship) BSc 3yrs UCAS code N200

Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional **Experience BSc 4yrs** UCAS code N202

Management (International Business Economics) BSc 3vrs

UCAS code N246

Management (International Business Economics) with Industrial/Professional Experience BSc 4yrs UCAS code N248

Management (Marketing) BSc 3yrs UCAS code N2N5

Management (Marketing) with Industrial/Professional Experience BSc 4yrs UCAS code N2N6

Management (Sustainable and Ethical Business) BSc 3yrs

UCAS code N234

Management (Sustainable and Ethical Business) with Industrial/Professional Experience BSc 4yrs UCAS code N235

You might also be interested in Accounting and Finance: Computer Science: Economic and Social Studies; Modern Languages

WHAT YOU STUDY

International Business, Finance and **Economics (IBFE)**

Study finance, economics and business within an international context, gaining a critical understanding of social and economic effects of globalisation. Choose our four-year degree and you'll benefit from a paid work placement in your penultimate year.

Year 1: Study accounting and finance, micro and macroeconomics, mathematics and statistics, financial and digital innovation, as well as politics or sociology.

Year 2: Study finance, managerial economics and international business strategy. Choose from various options in accounting and finance, economics, contexts for international business and modern languages.

Placement year (optional): Successful applicants for the work placement will gain valuable experience in a commercial organisation. Previous BSc IBFE students have completed placements at Aldi, British Airways, Deloitte, Morgan Stanley and Walt Disney.

Final year: Focus on international finance, managerial economics and an international business analysis project. Diverse options also include behavioural finance, corporate finance, economics, econometrics, investment analysis, financial engineering, accounting and human resources.

Management

These courses share a common first year before allowing you to focus on a chosen specialism to enhance your career prospects. You can transfer to a different specialism while on the course, regardless of which one you apply for. Choose our four-year degree and you'll benefit from a work placement in your penultimate year.

If you wish to specialise, you'll choose at least one third of your second-year options and half of your final-year options from your specialist area. Your chosen specialism will be reflected in your degree title - for example, BSc (Hons) Management (Marketing). If you do not wish to specialise, you'll graduate with a BSc (Hons) Management.

WHY MANCHESTER?

32% of this year's entry-level positions with top graduate recruiters are expected to be filled by graduates who have already worked for their organisations (High Fliers Report 2016). That's why all degrees at Alliance MBS offer you a work placement or international exchange

95% of BSc Management graduates are in work or further study within six months (Unistats 2017)

Spend a full academic year abroad on our International Management degrees – choose from 50 exchange partners across 18 countries

Year 1: Study accounting and finance, economics, work psychology, sociology, mathematics, marketing, and academic and career development. A case study gives you practical understanding of the theories you learn in your first semester.

Year 2 and final year: Develop your own interests and shape your degree, with a wide variety of course units to choose from - including sustainable business, marketing management, investment analysis, financial market microstructure, transformational leadership and international competitiveness and innovation.

Placement year (optional): Gain practical work experience, earn a salary and gain insight into a particular career. Previous BSc Management students have completed placements at Boeing, Bentley, Deloitte, L'Oreal, Porsche and Unilever.

www.manchester.ac.uk/socialsciences

BUSINESS AND MANAGEMENT BUSINESS AND MANAGEMENT

International Management and International Management with American Business Studies

First-hand knowledge of another culture can be crucial in business. You'll spend a full academic year abroad studying at a top global business school or university in Europe, south-east Asia, Australia or New Zealand (International Management - IM), or the US or Canada (International Management with American Business Studies - IMABS). All classes are taught in English. We have 50 exchange partners across 18 countries.

Find out more at:

www.alliancembs.manchester.ac.uk/ug/exchange

Year 1: Study accounting and finance, economics, work psychology, sociology, mathematics, marketing and academic and career development. A case study gives you a practical understanding of the theories you learn in your first semester.

Year 2 and final year: IMABS students specialise in American history and culture and the fundamentals of the US political and economic system, while IM students study international business. All students then choose from a wide range of options, including data analytics, business law, managerial economics, global management, international marketing and comparative industrial relations.

IT Management for Business

Created in collaboration with the Tech Partnership and more than 60 major employers, (including IBM, Deloitte, Fujitsu, Unilever and the BBC), you will focus on four major areas – business, technology, personal and interpersonal skills, and project management and learn primarily through team-based project work, supported by business mentors.

Year 1: Study foundation-level courses in IT alongside marketing, economics and accounting. Collaborate on a team project based on a real-life business problem, currently supported by Credit Suisse. Project work integrates business and IT throughout the course.

Year 2: Enhance your team-working, project management and IT skills through course units such as business analysis, digital strategy, business intelligence, big data analytics and UX design. You'll undertake another team consultancy project, currently supported by Procter & Gamble.

Placement year (optional): Gain valuable work experience at a commercial organisation. Previous students have completed placements at Credit Suisse, Bank of America Merrill Lynch, EY, IBM, Accenture, P&G, GSK, Ford, Medallia, Shell, Samsung

Final year: Gain practical skills in the design and application of a business IT architecture through a core unit developed with IBM UK. You'll also undertake an individual research project - previous students have investigated how IBM uses technology to manage remote teams and the implications of social networks on management processes. Optional course units include behavioural strategy, managerial decision-making and advanced management accounting.

N.B. In light of rapid development in the application of technology in business and the growth of the digital economy, we are currently developing the content of this programme. Please see our website for the most up-to-date information.

SKILLS AND JOB OPPORTUNITIES

International Business, Finance and Economics: Graduates now work for Aon, Grant Thornton, KPMG. London Stock Exchange, PwC, Rolls-Royce and Sky,

working as assurance associates, commercial strategists, corporate bankers and export managers. Others progressed to law conversion courses and further study in finance and international business.

Management: Graduates have become assistant brand managers, HR graduate analysts, internet consultants and management trainees, working for Balfour Beatty, Deutsche Bank, Goldman Sachs, KPMG, Microsoft, Tesco, the NHS and Unilever. Others progressed to further study in business, economics, enterprise and branding at institutions across the UK and internationally, including Shanghai Jiao Tong University and the University of Lausanne.

IM/IMABS: Graduates are now working as ACA trainees, associate management consultants, territory managers and wealth-management analysts at companies such as Bombardier (Sweden), Crown Worldwide (San Francisco), Deloitte (Luxembourg) ExxonMobil, Farouk (Texas), Google, HSBC (Beverly Hills), Saatchi & Saatchi and Tevere (Switzerland).

Information Technology Management for Business:

Graduates have become IT consultants, trainee marketing managers, technical analysts, IT first-line analysts and finance test analysts, working for Accenture, Bank of New York Mellon, CGI, Credit Suisse, eBay, E.ON, Fujitsu, Google, HP and IBM.

"Nothing can compare to my year abroad in Hong Kong; I lived a life of constant excitement in one of the most electrifying cities in the world."

Chris Bickerstaff, BSc International Management. now an Account Executive at Jardine Lloyd Thompson in Hong Kong

Find out more

Alliance MBS:

www.alliancembs.manchester.ac.uk/ undergraduate

www.alliancembs.manchester.ac.uk/ virtualopenday

@mbsnews

/manchestermbs

(alifeatmbs

School of Social Sciences:

www.manchester.ac.uk/socialsciences

@ManUniEconomics

CHEMICAL **ENGINEERING**

Opportunities for: X study abroad industrial placements







study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Chemical Engineering BEng 3yrs UCAS code H800

Chemical Engineering MEng 4yrs UCAS code H801

Chemical Engineering with Energy and Environment MEng 4yrs

UCAS code H8F4

Chemical Engineering with Industrial Experience MEna 4vrs

UCAS code H803

Chemical Engineering with Study in Europe MEng 4yrs

UCAS code H810

You might also be interested in Aerospace Engineering; Chemistry; Civil Engineering; Electrical, Electronic and Mechatronic Engineering; Petroleum Engineering; Engineering or Science with an Integrated Foundation Year

Manchester is the birthplace of chemical engineering and home to the largest school of chemical engineering in the UK. Our students have access to state-of-the-art facilities and are taught by worldleading academics with close links to industry across a broad spectrum of specialist areas.

A range of undergraduate degree options are available. You can choose a chemical engineering core with a wide range of complementary subjects or opt to supplement your studies with overseas placements, industrial experience or study of a modern language.

All of our courses are accredited by the Institution of Chemical Engineers. On completion of your degree you'll be part of a network of professionals consisting of more than 35,000 members in 120 countries.

WHAT YOU STUDY

Our courses combine a solid grounding across the subject with excellent flexibility and choice.

Years 1 and 2: Study a range of core materials via common chemical engineering units that incorporate the fundamentals of chemical engineering, as well as mathematics and science. Technical aspects will revolve around managing the behaviour of materials and chemical reaction.

Years 3 and 4: Tailor your studies to your own academic interests by taking specialised options that enable you to develop your interests in the context of your career aspirations.

Our MEng courses give you the opportunity to study a specialist subject in greater depth. Specialist themes include advanced chemical engineering science, business management, energy and environment, and languages (which includes studying at a university in Europe).

SKILLS AND JOB OPPORTUNITIES

As well as core chemical engineering skills, a chemical engineering degree at Manchester develops many skills that are easily transferable and highly desirable by employers, such as the ability to understand a problem, locate the root cause and develop a solution.

Chemical engineering jobs exist in all kinds of industries, including food and drink, pharmaceuticals, oil and gas, energy, and water and environment. Jobs in these sectors include product design, research and development, and construction and installation of industrial plants. Some of our most recent graduates are now working with companies including Costain, Johnson Matthey, Shell, Schlumberger and Jacobs. Many of our graduates also find employment in areas such as management, finance, banking and information technology.

WHY MANCHESTER?

All of our courses are accredited by the Institution of Chemical Engineers

The largest and best equipped pilot-scale laboratory of any UK university

90% student satisfaction in the National Student Survey 2016

One of the top four places to study chemical engineering in the UK according to the 2016 QS World University Rankings

The average starting salary for a chemical engineer in 2016 was £30,000 per year, rising to £66,200 for those in their mid to late 30s.

The Institution of Chemical Engineers salary survey

Find out more

www.manchester.ac.uk/ceas

www.ceas.manchester.ac.uk/study/ virtual-open-day



@ChemEngManUni

CHEMISTRY







Opportunities for: 🛪 study abroad 📋 industrial placements 🔳 study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Chemistry BSc 3yrs UCAS code F100

Chemistry MChem 4yrs UCAS code F109

Chemistry with Industrial Experience MChem 4yrs UCAS code F101

Chemistry with International Study MChem 4yrs UCAS code F104

Chemistry with Medicinal Chemistry BSc 3yrs UCAS code F150

Chemistry with Medicinal Chemistry MChem 4yrs UCAS code F152

You might also be interested in Biosciences; Chemical Engineering; Computer Science; Materials Science; Mathematics; Petroleum Engineering

Chemistry is said to be the foundation science of modern civilisation. A broad and exciting science, it underpins one of the largest industrial sectors in the UK.

Manchester's School of Chemistry leads the way in delivering a world-class education using cutting-edge facilities, with courses delivered by world-leading experts. Our graduates follow careers in almost every industrial sector, in areas as varied as industrial biotechnology, nuclear clean-up, nanotechnologies, as well as the traditional chemical and pharmaceutical industries. A chemistry degree also provides excellent training for a wide range of other career paths, from business and finance to teaching.

Our size allows us to offer a number of specialised degree courses, demonstrating our strengths in both teaching and research, for which we continue to receive top ratings.

WHAT YOU STUDY

All our degrees allow flexibility and choice, and have a common core structure to ensure that everyone has the same thorough grounding in basic chemistry. The first two years cover organic, inorganic and physical chemistry.

Year 1: Develop your mathematical, presentational and IT skills, and information-retrieval techniques. Choose one or two subsidiary subjects from a wide range, including biochemistry, physics, mathematics, business and management, geography, earth sciences, and languages.

Year 2: Develop your core knowledge and discover new topics. You'll also have the opportunity to take an optional course unit from outside chemistry.

Year 3: This year may include study abroad or industrial experience, depending on your degree. If it's your final year on the BSc, you'll study advanced chemistry units and undertake practical projects.

Year 4 (MChem): Carry out an extended individual project, study related units and attend specialist lectures.

You'll learn via a combination of lectures, labs. tutorials, workshops, projects and e-learning. In the first two years, laboratory work is around 7-12 hours per week.

You are continuously assessed through lab work, essays, computer exercises, projects and traditional examinations.

SKILLS AND JOB OPPORTUNITIES

The employability of our graduates is outstanding, because they are skilled in scientific methodology and are highly numerate, versatile and creative. Around half get a first job directly using their chemical knowledge, 25% go on to a further degree, and the remaining 25% opt for diverse careers in areas such as finance, management, computing and IT. International career prospects are excellent as the British chemical industry - the UK's number one export earner and largest manufacturing sector continues to grow.

The 2014–15 and 2015–16 Graduate Market surveys published by High Fliers Research show that Manchester's students are the most targeted by leading graduate recruiters. Our recent graduates have secured positions with a variety of companies including Johnson Matthey, AkzoNobel and Deloitte, in roles such as lead chemical analyst, research scientist and management consultant.

"I'm taught by outstanding lecturers who are willing to help and who are recognised scholars in their field of study. I'm in one of the largest schools of chemistry, with many students from different cultures and countries sharing the same passion for chemistry."

laroslav Kosov,

MChem Chemistry with Industrial Experience Faculty of Science and Engineering International Excellence scholarship recipient

WHY MANCHESTER?

A large and well equipped School of Chemistry - you can explore all aspects of the subject

Excellent training that prepares you for a rewarding career – 80% of our graduates went on to graduate-level jobs or further study within six months of graduation

A history of chemical innovation follow in the footsteps of the pioneers of modern chemistry

Find out more

www.manchester.ac.uk/chemistry



CIVIL ENGINEERING





Opportunities for: X study abroad industrial placements

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Civil Engineering BEng 3yrs UCAS code H200

Civil Engineering MEng 4yrs UCAS code H201

Civil and Structural Engineering MEng 4yrs UCAS code H220

Civil Engineering (Enterprise) MEng 4yrs UCAS code H204

Civil Engineering with Industrial Experience MEna 5vrs

UCAS code H207

You might also be interested in Aerospace Engineering; Architecture; Computer Science; Electrical, Electronic and Mechatronic Engineering; Petroleum Engineering; Planning and Environmental Management; Engineering or Science with an Integrated Foundation Year

Civil engineering is about creating, improving and protecting the environment in which we live.

Civil engineers are responsible for the design, project management and construction of everything in the built environment, including bridges, transport systems, dams, tunnels, hospitals, schools, airports, docks, harbours, power stations, railways, and the supply and cleaning of water.

They supply fuel and water, and provide the infrastructure to clean up the waste products of our society. They're concerned with environmental and sustainability issues in flooding, renewable energy, regeneration, nuclear waste disposal, sewage treatment and pollution generally.

Plenty of staff contact and high-quality resources ensure that you'll enjoy a challenging and rewarding experience at Manchester. We offer you excellent support, including an extensive tutorial system for academic support and pastoral care, student-tostudent mentoring, and approachable, well-qualified and co-operative staff.

We also have extensive links with global, national and local industrial partners that ensure our teaching is always current and relevant.

At Manchester you'll have access to excellent resources for information, computation and experimentation, all of which are crucial for your degree.

WHAT YOU STUDY

Years 1 and 2: Discover civil engineering through subjects including mathematics, mechanics, construction materials, structures, geotechnics, design and management.

Year 2: Includes a residential field course to practise surveying and civil engineering design.

Year 3: Develop your specialist knowledge further and take on a major individual project.

Year 4 (for MEng): Cover a range of specialist subjects and develop design skills through a substantial group project.

You'll graduate with the ability to plan, budget, estimate and control finances, and work and interact with many people from other trades, professions and businesses.

SKILLS AND JOB OPPORTUNITIES

Our degree courses provide the academic basis for a professional career in the planning, design, construction and management of major civil and structural engineering projects. They also lead to many other opportunities and our graduates are in demand from all sectors of industry, commerce and public service.

You'll gain highly developed transferable skills, such as simulation, design, management and modelling, developing the ability to analyse and solve complex problems by a rigorous approach and to communicate results effectively. You'll graduate with the ability to adapt to new challenges and offer a broad insight into engineering solutions.

WHY MANCHESTER?

All of our programmes are accredited by the Institution of Civil Engineers

Manchester has been pioneering innovation since 1824 and was the first English university to offer an engineering degree

Extensive engineering links with companies such as Balfour Beatty and EDF

Excellent resources for information. computation and experimental laboratory facilities to support undergraduate studies, including dedicated structures and hydraulic laboratories

If you graduate from a course with an industrial experience or enterprise element, you'll have the added advantage of graduating with useful insight into the commercial world, equipping you for a diverse range of careers such as general management and sales, as well as jobs in more technical fields.

All of our Civil Engineering Honours degrees are accredited by the relevant professional institutions. This means your degree will be recognised as providing the educational base of Chartered Engineer (MEng) or Incorporated Engineer (BEng).

Find out more

www.manchester.ac.uk/mace



@School_of_MACE



f /UoMMACE

CLASSICS AND ANCIENT HISTORY





Opportunities for: x study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Ancient History BA 3yrs* UCAS code V110

Classical Studies BA 3vrs* UCAS code Q810

Classics BA 3yrs UCAS code Q800

Latin and English Literature BA 3yrs UCAS code QQ36

Latin and Italian BA 4yrs UCAS code QR63

Latin and Linguistics BA 3yrs UCAS code QQ61

Latin and Spanish BA 4yrs UCAS code QR64

Latin with French BA 4yrs UCAS code Q6R1

Ancient History and History BA 3yrs UCAS code VV50

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

For Ancient History and Archaeology BA, please see Archaeology

You might also be interested in Archaeology; History; History of Art and Visual Studies; and Modern Languages

Classics and Ancient History at Manchester provides a truly multidisciplinary learning experience. It offers you the opportunity to explore the art, culture, history, language and literature of those ancient Greek and Roman civilisations which have been so inspirational in the formation of the modern world. Study with us and enjoy exclusive access to resources such as the Special Collections of The John Rylands Library (home to papyri, medieval manuscripts and early printed books, including very early copies of the Homeric poems) and Manchester Museum (the University's own on-campus holdings).

You'll be taught by experts in the core aspects of Greek and Roman history, culture, language and literature, and be able to choose from course units in diverse topics ranging from storytelling in ancient Rome to slavery in ancient Greece, from love poetry to exile literature, from Greek politics to tragic drama. You'll have the opportunity to study ancient languages, enabling you to explore texts and literature in their original form.

WHAT YOU STUDY

Our degrees are designed to not only provide a solid grounding in core areas of study, but also to give you opportunities to explore new areas of interest or specialism as the course progresses.

Ancient History

Explore the Greek and Roman worlds through the eyes of the historian, by way of analysis and interpretation of both literary and material evidence.

Classical Studies

Gain a broad view of the culture, history and literature of the Greek and Roman worlds, studying primarily through ancient texts translated into English.

Classics

Focus on the study of Greek and Latin language, and study literature in its original ancient wording.

In Years 2 and 3 of all courses you'll be able to take independent study modules and conduct research on topics of your choice, with supervision by academic staff.

As a Joint Honours student you'll take an equal portfolio of our course units across your two subject areas in your first year, benefiting from the full breadth of expertise and choice in both departments. You can then weight both subjects according to your interests in your second and third year.

We encourage those studying Classics, Classical Studies and Ancient History to learn an ancient language. Whether you're a beginner or advanced, we can help you to explore your subject in depth through Greek and Latin. You can begin or resume your study of either ancient language at any point during your degree.

SKILLS AND JOB OPPORTUNITIES

You'll develop a range of transferable skills, including the ability to think logically and imaginatively, to communicate effectively, to interpret, assess and evaluate information and data, to propose ideas and theories, to lead and participate in discussions, to work independently and to deadlines, and crucially, to demonstrate understanding of different cultures and societies.

Recent graduates have gone on to careers within the BBC, Google, UK government departments, museums, law firms and a wide range of educational institutions.

WHY MANCHESTER?

97% of BA Ancient History students said they were satisfied with the overall quality of their course (2016 National Student Survey)

Unique resources specific to classics and ancient history, include the outstanding holdings of the University Library, The John Rylands Library and Manchester Museum

Explore a wide range of topics and approaches and develop specialisms through our extensive course unit selection

"Studying Ancient History at Manchester has been an amazing experience. Learning what I am truly passionate about, under the tutelage of some of the best academics in the field, has been a fantastic opportunity which I would recommend to anyone."

Jason Leader, BA Ancient History

Find out more

www.manchester.ac.uk/classics



@clah_mcr



/Clah.Manchester

COMPUTER **SCIENCE**

Opportunities for:



industrial placements

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Computer Science BSc 3yrs

UCAS code G400

Computer Science MEng 4yrs

UCAS code G401

Computer Science with Industrial Experience BSc 4yrs

UCAS code G405

Computer Science with Industrial Experience MEng 5yrs

UCAS code I100

Artificial Intelligence BSc 3yrs

UCAS code G700

Artificial Intelligence MEng 4yrs

UCAS code G702

Artificial Intelligence with Industrial Experience BSc 4yrs

UCAS code G701

Artificial Intelligence with Industrial Experience MEng 5yrs

UCAS code G703

Computer Science (Human Computer Interaction) BSc 3yrs

UCAS code I140

Computer Science (Human Computer Interaction) MEng 4yrs

UCAS code I142

Computer Science (Human Computer Interaction) with Industrial Experience BSc 4yrs

UCAS code I141

Computer Science (Human Computer Interaction) with Industrial Experience MEng 5yrs

UCAS code I143

Computer Systems Engineering BEng 3yrs

UCAS code HH66

Computer Systems Engineering MEng 4yrs UCAS code GH4P

Computer Systems Engineering with Industrial Experience BEng 4vrs

UCAS code HHQ6

Computer Systems Engineering with Industrial Experience MEng 5yrs

UCAS code H650

Software Engineering BSc 3yrs

UCAS code GG6K

Software Engineering MEng 4yrs

UCAS code GG64

Software Engineering with Industrial Experience BSc 4yrs

UCAS code G603

Software Engineering with Industrial Experience MEng 5yrs

UCAS code I300

JOINT HONOURS COURSES

Computer Science and Mathematics BSc 3yrs UCAS code GG14

Computer Science and Mathematics with Industrial Experience BSc 4yrs

UCAS code GG41

Computer Science with Business and Management BSc 3yrs

UCAS code G4N2

Computer Science with Business and Management with Industrial Experience BSc 4yrs

UCAS code GNK1

You might also be interested in Business and Management; Electrical, Electronic and Mechatronic Engineering

The School of Computer Science is one of the oldest and most established in the UK, with five decades of pioneering developments in the field of computing.

Manchester was responsible for the birth of computing through the pioneering work of Alan Turing, and the world's first stored-program computer, 'the Baby', was built here. We continue to be leaders in our field, with our research and industrial links informing the development of our dearee courses.

As one of the largest schools of computer science in the country, we're able to offer you the option of broad-based or highly specialised degree courses. With an exceptionally low student-to-staff ratio of 12:1, you'll still get a personal experience while benefiting from the facilities of a large school.

WHAT YOU STUDY

Single Honours

Year 1: Gain a thorough grounding in computing and mathematical techniques for computer science, including object-oriented programming, computer engineering, artificial intelligence, computer architecture and data science. You'll also undertake a team project to build a web-based application.

Year 2 onwards: Study a number of core topics such as software engineering, distributed systems and imperative programming, alongside advanced, specialised computer science units such as computer graphics, symbolic Al and machine learning and optimisation. You'll also undertake a final-year project.

Human Computer Interaction

This exciting field looks at the interaction between computer systems and their human users. Course units are available in neurophysiology, advanced social network analysis, complex software engineering and application development, and qualitative research design and methods.

Joint Honours courses

Computer Science and Mathematics

You'll gain knowledge and understanding of important mathematical ideas, combined with core computer science topics of programming and software engineering, and study the mathematical principles underpinning the foundations of computing.

Computer Science with Business and Management

Taught in partnership with Alliance Manchester Business School, this course combines the study of computer systems development (67%) with the study of the principles and practices of business and management (33%).

WHY MANCHESTER?

85% of graduates in a professional or managerial job six months after graduating

89.5% student satisfaction (National Student Survey 2017)

World's first stored-program computer developed here in 1948

SKILLS AND JOB OPPORTUNITIES

You'll gain a strong understanding of the underlying principles of computer science, while developing practical computing skills and analytical thinking, along with communication, problem-solving and team-working skills.

Employers actively target our students. Positions that our recent graduates have secured include: investment banker at Barclays; technology evangelist at Microsoft; graduate engineer at ARM; software engineer at Amazon; graduate developer at the BBC; high-performance computing systems engineer at Red Bull Racing; and digital development manager at Universal Music Group.

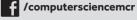
"Manchester is one of the leading universities, if not the leading university, for computer science in Europe today."

Matthew Jeffrey, former Head of Recruitment for Electronic Arts

Find out more

www.manchester.ac.uk/cs





DENTISTRY

Opportunities for: X study abroad



For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website. UKCAT required.

Dentistry (first-year entry) BDS 5yrs UCAS code A206

Dentistry (pre-dental entry) BDS 6yrs UCAS code A204

Oral Health Science BSc 3yrs UCAS code B840

The University of Manchester has a long and distinguished reputation in dentistry. Our undergraduate programme is recognised for its innovation, and we were the first dental school in the UK to introduce outreach clinical teaching, where students treat patients in the community. Our Bachelor of Dental Surgery (BDS) course prepares you for a career in the modern world of dental practice by combining clinical studies with basic and advanced dental sciences. The BSc in Oral Health Science uses a holistic approach to primary dental care to enable you to practise as a dental hygienist/therapist.

WHAT YOU STUDY

You'll be taught in small groups and will follow an evidence and enquiry-based learning programme. Once you've mastered basic competencies in the University's facilities, you'll rapidly move on to treating patients in the dental hospital and in local outreach clinics, benefiting from extensive clinical exposure from the outset.

Years 1, 2 and 3: Study units in healthy living and orofacial biology.

Year 4: Study the above topics, in addition to patient assessment, disease management, teamwork, professionalism and patient management.

Year 5: Prepare for independent practice and study a course unit entitled The Complex Patient.

See our website for details of our core subjects.

There is also the opportunity to study for an intercalated degree, where you can interrupt the course for one year between Years 2 and 3 or 3 and 4 to complete the final year of a BSc Honours degree at Manchester. Intercalated degrees offer the opportunity to study either a subject already covered in part by the BDS course or a new area in greater depth.

SKILLS AND JOB OPPORTUNITIES

As a BDS graduate, you can work in general practice (normally after completing a year of mandatory vocational dental practice). You can also go on to further study, with many graduates choosing to specialise in a particular branch of dentistry, such as orthodontics or endodontics.

As a graduate in Oral Health Science, you can work in all sectors of dentistry as a dental hygienist or dental therapist.

"The best thing about the course is having early exposure to the clinical setting and being able to work independently from the start. Everyone is very supportive at Manchester and there is a strong sense of community within the course and everywhere else on campus."

Priya Dhangar, BDS Dentistry

WHY MANCHESTER?

More than 25 years' experience of clinical teaching in outreach clinics

Over 95% of students in employment after

Clinical practice integrated with theory early in the course

Find out more

www.bmh.manchester.ac.uk/dentistry



/fbmhmanchester

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DRAMA

Opportunities for: X study abroad



For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Drama BA 3yrs*

UCAS code W400

Drama and English Literature BA 3yrs UCAS code WQ4H

Drama and Screen Studies BA 3yrs* UCAS code WW46

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

For Music and Drama BA, please see Music

You might also be interested in American Studies; English Literature and Creative Writing; Music

Drama at Manchester is ranked in the top ten UK drama departments by the 2017 Sunday Times and Times Good University Guide.

Our teaching is informed by recent innovations in theatre, performance and film studies, as well as by historical practices. You'll explore the social function of drama, theatre and screen media, and the transformative potential of the performing arts in people's lives.

The city of Manchester is renowned for its arts and cultural offering. It is home to the second highest concentration of theatres in the UK, as well as a multitude of cutting-edge performance groups, the Manchester International Festival and the £25 million development HOME - the largest combined arts centre outside London. As a student here you'll benefit from close links with the neighbouring Contact Theatre and the Royal Exchange Theatre.

Our comprehensive facilities include the Martin Harris Centre and the John Thaw Studio – our main 'lab' for exploring performance, rehearsals and workshops, fully equipped with sound-editing and video-editing suites. As well as course units in Theatre and Performance, Applied and Social Theatre and Screen Studies, you can also combine Drama with English Literature or Music.

WHAT YOU STUDY

Year 1: Study core units in the theory and practice of drama, focusing on historical, critical, and formal analysis. You'll also cover practical, project-based course units that introduce you to aspects of devising, physical theatre, audiovisual technique and voice.

Year 2: As well as exploring drama practitioners in context - from modernism and the historical avantgardes to contemporary theatres – you'll have the opportunity to shape your learning according to specific interests. We offer a wide range of study options, from Shakespeare and street theatre to transnational cinemas. You'll also have the opportunity to develop practical skills in creating theatre and film.

Year 3: Specialise in an area of practice, such as directing, writing for performance, applied theatre or documentary filmmaking. Continue to tailor your course with a breadth of available options. encompassing historical and contemporary theatres, films and filmmaking, the intersection between stage and screen, and workshop practices. You'll also choose an area of research for your final year dissertation project.

As a Joint Honours student you'll take an equal portfolio of our course units across your two subject areas in your first year, benefiting from the full breadth of expertise and choice in both departments. You can then weight both subjects according to your interests in the second and third year.

You'll learn through a range of lectures, seminars, tutorials, workshops and practical group projects. For Single Honours students, at least one-third of your course units in each year will have a practical element.

WHY MANCHESTER?

£6 million investment in our John Thaw Studio, a purpose-built theatre with excellent facilities staffed by professional technicians

94% of our BA Drama and English Literature students are satisfied with the overall quality of their course (National Student Survey 2016)

Spend a semester studying in Australia or the US at one of our dedicated partner universities

SKILLS AND JOB OPPORTUNITIES

You'll learn to interpret and critically analyse theatre, performance and film; create original work for live performance and film; develop critical and analytical thinking and writing; and demonstrate a high level of transferable skills, especially in interpersonal communication, group work, leadership and creative problem-solving.

Popular career choices among our graduates include teaching, acting, directing and writing for theatre, film, radio and television; policymaking, programming and promotion in cultural practices; running applied drama projects in schools, prisons, community projects and youth clubs; and production roles in TV, film, media and theatre. Many of our graduates continue their studies to postgraduate level, and some take up a career in university teaching and research.

Find out more

www.manchester.ac.uk/drama



™ @U₀MSALC



EARTH AND PLANETARY SCIENCES





Opportunities for: X study abroad industrial placements

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Earth and Planetary Science BSc 3yrs This course is subject to approval

Earth and Planetary Science MEarthSci 4yrs

This course is subject to approval

Both our Earth and Planetary Sciences degrees feature pathways specialising in:

- Geology
- Planetary Science
- Geochemistry
- Resources
- Geology with Physical Geography
- Earth Surface Processes
- Palaeobiology
- · Atmospheric Science

You might also be interested in Environmental Science; Geography

The Earth is a dynamic natural system that has evolved as a result of physical and chemical reactions which have influenced the growth and demise of ecosystems for over 4.5 billion years. It continues to evolve both naturally and as a result of the impact of humans.

Earth science is at the core of our everyday lives. The Earth's crust and atmosphere support our water and energy needs, while mineral resources supply the raw materials necessary for the success of many industries, including transportation, communication systems, chemicals and pharmaceuticals.

A degree in Earth and Planetary Sciences at Manchester is focused on understanding earth systems in order to learn from the past, understand the present and influence the future. As Earth science is at the crossroads of the natural sciences, it provides an alternative to a single honours degree in maths, physics, chemistry, geography or biology.

The reputation of Earth and Planetary Sciences at Manchester's School of Earth and Environmental Science rests on our world-leading interdisciplinary research into processes operating on, within, and beyond the Earth, incorporating biological, chemical, physical and environmental aspects of the world and solar system we live in. Our staff and students work within a global network of researchers and institutes, and we encourage students to take up the opportunities this presents. Our size and research strengths allow us to offer you a number of specialised pathways within the Earth and Planetary Sciences degree programme, taught by internationally recognised staff with expertise across the earth and environmental sciences.

State-of-the-art teaching facilities include dedicated undergraduate community space within the School, computing facilities with industry-standard software and undergraduate research laboratories. You'll experience a strong and cohesive student network with a vibrant student society and student chapters of professional organisations.

WHAT YOU STUDY

Our Earth and Planetary Sciences degree covers all major aspects of the earth system. The degree has a common first year, allowing you to keep your options open. In Years 2 and 3 you will follow your choice of pathway, specialising in geology, planetary science, geochemistry, resources, physical geography, earth surface processes, palaeobiology or atmospheric science. Each pathway is defined by a core of knowledge and a choice of optional units.

Year 1: This year will focus on understanding the evolution of the Earth in terms of its atmosphere. biosphere and geosphere. You will gain a thorough grounding in the physical, chemical and biological processes that have shaped the Earth and other planets through geological time. You will also be introduced to the key observational, laboratory and field skills that you will need as an earth scientist.

Year 2: Tailor your studies to your own academic interests by choosing a package of units that allow you to focus on a particular aspect of the earth and planetary sciences.

- · Geology: the physical evolution of the Earth over geological time, as reconstructed from the rock and fossil record.
- Planetary Science: 'comparative planetology' understanding the Earth in terms of the other planetary systems.
- · Geochemistry: the chemistry of the Earth and other planets.
- Resources: the formation of natural resources and their sustainable and efficient exploration and extraction.
- Geology with Physical Geography: processes that occur on the Earth's surface and how humans and societies have learned to exploit and protect themselves from these phenomena. This pathway allows you to choose units taught by geographers from the School of Environment, Education and Development.
- Earth Surface Processes: focuses on the last 2.6 million years of Earth's history (ie the Quaternary), and predictions of, and future planning for, environmental change.
- · Palaeobiology: Earth life systems, their interplay over geological time, and the construction of the modern biosphere.

WHY MANCHESTER?

85% of our students rank our programmes opportunity to explore information and

The School of Earth and Environmental Sciences placed in the top 10 of UK University Employability Ranking 2016

courses – all costs covered by tuition fees. vear of study

Degree pathways are accredited with

• Atmospheric Science: the atmosphere and its relationship to the earth system, over a range of temporal and spatial scales, from weather forecasting and urban air quality to climate change.

Alternatively, you can follow a broad degree programme by choosing units from across the pathways to create an individually tailored academic experience.

Year 3: This year may include study abroad or industrial experience depending on your choice of degree. If it is your final year on the BSc then you'll undertake your final year research project and study advanced units on your chosen pathway.

Year 4 (MEarth Sci): Carry out an extended individual research project working alongside worldleading scientists using state-of-the art research facilities, study subject-related units, and attend specialist lectures.

Throughout your degree programme, you will learn through formal lectures, laboratory classes, field classes and small-group tutorials. Two-thirds of the contact time is focused on the development of practical skills. Teamwork, problem-solving and fieldwork play a key role in integrating all the elements of the subject, and you will also develop transferable skills for geological and non-geological careers.

SKILLS AND JOB OPPORTUNITIES

Our graduates are in strong demand across a diverse range of careers due to their grounding in the fundamental sciences (maths, physics, chemistry, biology), their ability to synthesise novel arguments through integration of information from diverse disciplines and their capacity to conceptualise across a range of spatial and temporal scales. They can work independently or in teams of people from diverse backgrounds, and they have an excellent aptitude for communicating across discipline boundaries, to specialists and non-specialists.

Our graduates have a multidisciplinary, quantitative understanding of the Earth and its systems and about 45% get a first job directly using their knowledge of the earth sciences, working in the international environment with excellent opportunities for global travel in oil, mining, engineering, space science, water, the environmental fields, and information technology. A guarter go on to a further degree both in the UK and overseas, and the remaining 30% choose diverse careers such as finance, teaching, construction industries, planning, law, media, medicine and health care.

Find out more

www.manchester.ac.uk/sees



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/manchestersees



ECONOMIC AND SOCIAL STUDIES

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Accounting and Finance BAEcon 3yrs UCAS code NN43

Development Studies BAEcon 3yrs UCAS code L900

Development Studies and Social Statistics BA 3yrs UCAS code LL14

Economics BAEcon 3yrs UCAS code L100

Economics and Finance BAEcon 3yrs UCAS code LN13

Economics and Philosophy BAEcon 3yrs UCAS code LV15

Economics and Politics BAEcon 3yrs UCAS code LL12

Economics and Social Statistics BA 3yrs UCAS code LL15

Economics and Sociology BAEcon 3yrs UCAS code LL13

Finance BAEcon 3yrs UCAS code N300

You might also be interested in Accounting and Finance; Economics; Philosophy; Politics and International Relations; Politics, Philosophy and Economics; Social Sciences

When you leave school or college you may not know which areas of study you'll find the most interesting. Our BA in Economics and Social Studies, or BAEcon for short, is a flexible, innovative and multidisciplinary degree that allows you to study an unrivalled range of subjects before deciding upon your specialist pathway at the end of the first or second year, so you can make the crucial decisions about your study as you progress.

See the relevant pages of this prospectus for more information on the subjects you can study:

- Accounting and Finance*
- Economics
- Philosophy
- Politics
- Sociology
- Development Studies

*Please note that if you wish to specialise in Accounting and/or Finance, you must apply for entry to these specific pathways as it is not possible to switch into them later.

WHAT YOU STUDY

Year 1: A broad introduction to the social sciences. Compulsory course units in economics, mathematics and statistics plus (depending on entry pathway) additional units from accounting, finance, politics, philosophy, sociology, social anthropology and other social sciences.

Year 2: Begin to specialise. Most students continue to take units from either two or three pathways to keep their options open. You can also take a language or participate in our Manchester Leadership Programme.

Year 3: Focus your studies in either a single area or a joint pathway, according to your own particular interests. On graduating, your degree certificate will state the specialisation you chose in your final year subjects.

SKILLS AND JOB OPPORTUNITIES

The units you choose will give you both subjectspecific knowledge and skills and a range of transferable skills, including the ability to think critically, communicate and present your ideas clearly and succinctly, analyse both qualitative and quantitative data, and develop creative solutions to problems.

Some of our most recent graduates now work at Credit Suisse, Morgan Stanley, KPMG, HM Treasury and the Houses of Parliament as audit associates. management consultants and parliamentary interns.

WHY MANCHESTER?

units over three years

Ernst & Young

"Flexibility and internationality are hallmarks of the BAEcon programme. The BAEcon promotes critical-thinking skills which allow students to apply to a broad range of jobs and vocations. This is a definite advantage of the course and should not be underestimated."

Lucas Hille, BAEcon Economics

Find out more

www.manchester.ac.uk/socialsciences



@ManUniEconomics

ECONOMICS

Opportunities for: X study abroad



For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Economics BSc 3yrs

UCAS code L102

See Economics and Social Studies for our Economics BAEcon

You might also be interested in Accounting and Finance; Business and Management; Economic and Social Studies; Philosophy; Politics and International Relations: Social Sciences

We are at the forefront of UK teaching and research in economics, offering you expertise in a wide range of theoretical and applied fields. Current research from more than 60 research-active academic staff feeds directly into your course.

A Chair in Political Economy was founded at Manchester in 1854 and many famous names in economics have worked and studied here since, including three Nobel laureates: Sir John Hicks, Sir Arthur Lewis and, more recently, Joseph Stiglitz

WHAT YOU STUDY

Our dedicated degree provides you with specialist training and knowledge in the study of economics. It has a strong quantitative core (economics, mathematical economics and econometrics) and covers fundamental elements of micro and macroeconomics. You may also specialise in economics, econometrics and mathematical economics, or financial economics.

Year 1: Take core units in economics, mathematics and statistics (all specifically designed for students with A-level Mathematics). Optional units include IT skills, languages, finance, other social sciences and mathematics. You'll also have two units which are exclusive to students on the BSc and which focus on the essential study skills required as an economist.

Year 2: Reinforce your understanding of micro and macroeconomic principles, mathematical economics and econometrics. You'll work towards your area of specialisation through course units such as Investment Analysis, Managerial Economics and Development Economics.

Year abroad (optional): Study your subject at one of our international partner universities.

Year 3: This year has mainly optional course units, although there will be some restrictions to your choice to ensure that you pick a sufficient number of options that contribute to your quantitative skills. These options will round off your understanding of core micro and macroeconomics, and advance your core skills in econometrics and quantitative skills. You may also pursue your area of specialisation via units such as Money, Banking and Financial Markets, The Chinese Economy, and Business Economics. If you wish, you can enrol on to an optional dissertation course unit.

SKILLS AND JOB OPPORTUNITIES

You'll develop the mathematical and quantitative skills necessary for further study in economics, or for a career as a professional economist.

Some of our most recent graduates now work for JPMorgan Chase, KPMG, PwC, HM Treasury and IBM as assurance associates, graduate risk analysts and policy advisers. More than 20% choose to pursue postgraduate study.

WHY MANCHESTER?

85% of our graduates work in a professional or managerial role six months after graduation (Unistats 2017)

You'll be taught in small core economics course units that have been designed to cater for students with strong numerical skills

You might also have the opportunity to study abroad for a year

Three Nobel laureates have worked and studied here: Sir John Hicks, Sir Arthur Lewis and, more recently, Joseph Stiglitz

Find out more

www.manchester.ac.uk/economics



@ManUniEconomics

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EDUCATION

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

English Language for Education BA 3yrs UCAS code X3Q1

Educational Psychology BSc 3yrs UCAS code C812

You might also be interested in Linguistics; English Language; Psychology

The Manchester Institute of Education is at the cutting edge of educational theory and practice. We contribute to improvements in the quality of education for learners, their families and communities in educational settlings throughout the world.

WHAT YOU STUDY

English Language for Education

This is a unique degree, focusing specifically on English language and its connections with education. It will provide you with an understanding of the current issues and theories within the fields of both English language and education, as well as seeing how the two interrelate.

You'll explore language use, the nature of spoken and written communication, educational issues, and how language reflects and impacts upon wider society and culture. Maybe you have a strong interest in how people learn, either culturally, socially or psychologically. Or maybe you love studying contemporary English language and want to find out how it can be applied across a range of real-world settings. You'll also explore the psychology and sociology of learning, as well as examining public policy in relation to issues of access, fairness and social justice.

You'll undertake a research placement in a workplace that is of interest to you. Previous students have gained experience working in local schools or colleges. Others have travelled the globe participating in local projects (such as building a new school for children in Ghana) or examining unusual teaching practices (such as the use of music in New Zealand to engage autistic children).

Educational Psychology

This new degree will provide a unified grounding in the historical, theoretical and practical issues in the educational psychology, as well as opportunities to develop critical evaluation and research skills. It is designed to meet the criteria for the Graduate Basis for Chartered Status from the British Psychological Society (formal accreditation pending), the first step towards becoming a Chartered Psychologist.

You'll explore the key principles and issues underpinning educational psychology, and undertake the practical application of knowledge through practical placements. Your tutors will be active researchers and practitioners and bring real-life examples of their work to class. In your third year you'll complete a major project of your own design and execution, supervised by an expert in the field.

You can also select from a number of optional units to tailor your learning (for instance, Acquisition of Literature or Social Media in Education).

SKILLS AND JOB OPPORTUNITIES

The skills you'll develop, such as written and oral communication, team-working, project management, intercultural awareness, proficiency in research and critical evaluation are vital for a variety of careers. Both degrees offer excellent opportunity for progression to postgraduate teacher training, and the University's PGCEs have been rated as outstanding by Ofsted.

Graduates of the BA English Language for Education often seek a career in school teaching, or in a related vocation such as TESOL (Teaching of English as a Second or Other Language), speech therapy, special educational needs and adult literacy. Graduates have also entered careers in both the public and private sector: management; personnel; the media; publishing; the charity sector; journalism; interpreting; counselling; social or development work. Recent graduates have gained positions with BT, L'Oreal, the NSPCC, the BBC and Boots.

For the new BSc Educational Psychology, we welcome applicants with aspirations towards areas such as research, teacher training (with, for example, specialisms in mental health and well-being and/or special educational needs), educational psychology and/or therapy and counselling.

WHY MANCHESTER?

Work-based placements will enhance your employability

Close staff-student relationships, small-group teaching and one-to-one guided supervision

Degrees providing an excellent grounding for a career in teaching

"The BA English Language for Education offers many employment opportunities in different sectors. Aside from this, you receive top-quality support from topquality tutors."

Amy Hallewell. **BA English Language for Education**

Find out more

www.manchester.ac.uk/education



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ELECTRICAL, **ELECTRONIC AND MECHATRONIC ENGINEERING**



Opportunities for: industrial placements

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Key subjects required:

- · A-levels that include Mathematics and either Physics, Further Mathematics or Electronics;
- IB Diploma with 6 points in Mathematics and Physics at higher level.

Electrical and Electronic Engineering

Electrical and Electronic Engineering BEng 3yrs UCAS code H600

Electrical and Electronic Engineering MEng 4yrs UCAS code H605

Electrical and Electronic Engineering with Industrial Experience BEng 4yrs UCAS code H606

Electrical and Electronic Engineering with Industrial Experience MEng 5yrs UCAS code H601

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Electronic Engineering

Electronic Engineering BEng 3yrs UCAS code H610

Electronic Engineering MEng 4yrs UCAS code H614

Electronic Engineering with Industrial Experience

UCAS code H613

Electronic Engineering with Industrial Experience

UCAS code H615

Mechatronic Engineering

Mechatronic Engineering BEng 3yrs UCAS code HH36

Mechatronic Engineering MEng 4yrs UCAS code HHH6

Mechatronic Engineering with Industrial Experience BEng 4yrs UCAS code HH63

Mechatronic Engineering with Industrial

Experience MEng 5yrs UCAS code HHP3

You might also be interested in Aerospace Engineering; Civil Engineering; Computer Science; Mathematics; Mechanical Engineering; Petroleum Engineering; Physics and Astronomy; Engineering or Science with an Integrated Foundation Year

Our School of Electrical and Electronic Engineering is ideally positioned to provide you with a sectorleading education in the subjects encompassed by electrical, electronic and mechatronic engineering.

More than 70 academic staff specialise in subjects that range from very small-scale nanoelectronics through to very large-scale power systems.

Our cutting-edge degrees are informed by excellent research. We have proven excellence in both teaching and research which will influence potential employers when judging the quality of your degree.

WHAT YOU STUDY

Flexible degrees

The first three semesters of our degree courses are common, allowing you to switch between them at any time up to the end of the first semester in your second year. You can also choose between the MEng or BEng courses and you can include a year-long industrial placement as part of your study.

Electrical and Electronic Engineering

Electricity is fundamental to modern life; without a secure supply, society in its current form would collapse. Consequently, the importance of efficient and sustainable generation, secure distribution and intelligent user devices cannot be overstated. A lifetime challenge will face the next generation as traditional sources of energy run out and new ways of generating, distributing and using electricity must be sought. Electrical and electronic engineers have a vital role here.

In transport, electrical systems are increasingly being used in electric vehicles (road and rail), hybrid drives (part-electric motor, part-internal combustion engine), engine management electronics, safety systems, on-board entertainment and navigation systems.

WHY MANCHESTER?

Strong industry links with companies such as Siemens, Rolls-Royce, Centrica, GE, Jaguar Land Rover, National Instruments, BP and Texas Instruments

Student satisfaction scores consistently over 90% in the National Student Survey

All of our courses are accredited by the Institute of Engineering and Technology and the Institute of Measurement and Control

Electronic Engineering

Electronics provide solutions for complex problems. Take the mobile phone: a very sophisticated computer and communications system that links to a worldwide network of antennas, allowing it to connect to any other mobile or landline, and to the Internet. Modern electronics requires an understanding of fundamental analogue and digital circuits to enable the design of elements that can be connected together to make systems, which serve as the modular blocks for bigger, more complex systems.

The information age requires electronics and digital signal processing systems (for images, audio and other signals). Technological developments in communications include concurrent processing (to allow the manipulation of massive amounts of data), data networking and digital communication systems for both local distribution and across the Internet.

Mechatronic Engineering

Mechatronics is the marriage of mechanical engineering and actuators with smart electronics and software, and is vital to subjects such as industrial automation and robotics.

To interact with an object, a system must know where the object is and be able to move the object and place it in a new position. The electronics therefore require information from sensors that can detect position, orientation and visual or audio signals.

Electrical inputs from the sensors have to be interpreted and the appropriate signals sent out to the actuators to perform the required operation. A good understanding of feedback control is required to be able to make changes in the system from one steady position to another, without oscillations or unpredictable movements.

On this course you'll learn the techniques necessary for the design and implementation of such intelligent mechatronic systems.

"Electronic engineering integrates all my interests and will provide a broad spectrum of opportunities for me in the future - since electronics are everywhere."

Mary Nehmeh, MEng Electronic Engineering

SKILLS AND JOB OPPORTUNITIES

Graduates from our courses go into the fields of:

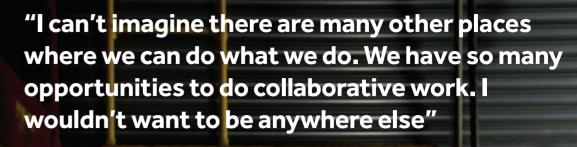
- · communications (BT, Agilent Technologies, Vodafone, Broadcom, Nortel Networks):
- · control and automation (Bentley, ABB, BP, Proctor and Gamble);
- energy (ABB, AREVA, BP, EDF Energy, E.ON, National Grid, Shell, United Utilities);
- · design (ARUP, Rolls-Royce);
- information technology (Intel, IBM);
- · automotive and aviation (Bentley, Jaguar Land Rover, Red Bull Racing, Rolls-Royce);
- · research and development (Siemens, ABB, National Grid);
- process engineering (BP, Shell, Amec Foster Wheeler);
- investment banking (Goldman Sachs, Deutsche Bank, Citi, Deloitte);
- · consultancy (ARUP, Accenture, Detica).

Find out more

www.manchester.ac.uk/eee



@eeemanchester



Danielle George MBE, Professor in Radio Frequency Engineering at The University of Manchester



ENGINEERING OR SCIENCE WITH AN INTEGRATED **FOUNDATION YEAR**







Opportunities for: 🛪 study abroad 📕 industrial placements 🔛 study with another language

We accept students from a wide range of academic backgrounds and consider each application individually. Alternative entry requirements exist for this course. Contact us for detailed entry requirements.

Engineering with an Integrated Foundation Year 4/5vrs

UCAS code H108

Science with an Integrated Foundation Year 4/5yrs UCAS code F008

Engineering with an Integrated Foundation Year or Science with an Integrated Foundation Year are courses where the first year is designed to improve your mathematical and scientific knowledge so you're ready for degree-level study.

You'll be taught by University staff with considerable experience of delivering a foundation year curriculum, in a study environment that is essentially the same as any engineering or physical sciences undergraduate. As such, you'll benefit from a seamless transition into the first year of your chosen degree course on successful completion of the foundation year.

You'll be assessed by a combination of ongoing coursework and timed examinations in January and

WHAT YOU STUDY

You'll study mathematics, physics and chemistry, where appropriate, which are essential for securing success on your future degree course. You'll also be taught academic skills and information and communication technology, developing transferable skills that are necessary for undergraduate study, and complete a project in the discipline of your choice.

Diverse teaching and learning approaches include lectures, small-group tutorials, seminars and smallgroup project work.

Our dedicated common room offers a place to study. prepare coursework, or simply socialise. There's a strong sense of community within the student body and excellent tutorial support.

Provided you meet the criteria of your chosen course, successful completion of the foundation year guarantees your progression to the first year of an appropriate degree chosen from:

Engineering:

- · Aerospace Engineering
- Chemical Engineering
- · Civil Engineering
- · Electrical, Electronic and Mechatronic **Enaineerina**
- · Materials Science and Engineering
- · Mechanical Engineering

Science:

- Chemistry
- Computer Science
- Earth Sciences
- Mathematics
- · Physics and Astronomy

You may discuss the different courses and your suitability for them with our Foundation Year Team or the relevant admissions tutor. You'll also receive further advice during the foundation year.

WHY MANCHESTER?

Taught by University staff on the University campus

Courses designed to maximise your achievement and prepare you for degree study

You'll have the same experience as any other undergraduate student

SKILLS AND JOB **OPPORTUNITIES**

These courses give you the preparation you need to proceed to a degree-level course of your choice, subject to successful completion of the foundation year. After graduating from your chosen degree course you'll have a very wide range of career options open to you. Graduates with degrees in science and engineering are in high demand by a wide range of employers.

"If it wasn't for the foundation year, I would not be where I am today."

Khizer Khan, MEng Civil Engineering, gained a First-class Honours degree and is now a consultant engineer

Find out more

www.foundationstudies.se.manchester.ac.uk

ENGLISH LITERATURE AND CREATIVE WRITING

Opportunities for: X study abroad





study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

English Literature BA 3yrs*

UCAS code Q320

English Literature and American Studies BA 3yrs UCAS code QT37

English Literature with Creative Writing BA 3yrs UCAS code Q3W8

English Literature and History BA 3yrs UCAS code QV31

English Literature and a Modern Language (French) **BA 4vrs**

UCAS code RQ13

English Literature and a Modern Language (German) BA 4yrs

UCAS code RQ23

English Literature and a Modern Language (Italian) **BA 4yrs**

UCAS code RQ33

English Literature and a Modern Language (Spanish) BA 4yrs

UCAS code RQ43

Drama and English Literature BA 3yrs UCAS code WQ4H

English Language and English Literature BA 3yrs UCAS code QQ10

Film Studies and English Literature BA 3yrs UCAS code PQ32

World Literatures BA 3yrs

UCAS code Q203

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

You might also be interested in American Studies; History of Art and Visual Studies; Linguistics and English Language; Modern Languages

At Manchester, you'll study the full historical breadth and depth of English literature. From the Anglo-Saxon period to American literary and cultural studies, from the Renaissance to the contemporary, you'll explore written forms ranging from illuminated manuscripts to graphic novels, from poetry to postmodern fiction.

As well as giving you a detailed knowledge of English literature from across the UK and beyond, we'll train you to become an independent researcher, critical and creative thinker and persuasive writer. You can tailor your course to your individual skills and interests throughout your study and specialise in fields such as film, popular song and new media.

You'll have access to the exclusive Special Collections of The John Rylands Library (part of our designated National Research Library), which include treasures such as Shakespeare's first folio and the original archives of Elizabeth Gaskell and Ted Hughes. The University is also home to the Centre for New Writing - a major hub for new writing excellence and home to award-winning teaching staff including Bookershortlisted MJ Hyland and Jeanette Winterson.

WHAT YOU STUDY

You'll gain a solid grounding in a wide variety of literature and cultural theory and choose from a wealth of optional topics and themes, allowing you to build a tailored portfolio of units specific to your creative interests.

Year 1: Study core units including Reading Literature, Mapping the Medieval, Theory and Text, and Literature and History. Core units also include English Literature Tutorials, which is designed to assist with the transition to university-level study. As well as oral communication, group work and writing skills, you'll develop an understanding of argumentation and the effective use of secondary criticism.

Year 2: Begin to carve your own specific pathway through key authors and themes. You'll select from a wide range of optional units spanning all periods, including: Shakespeare; Writing, Identity and Nation; Gender, Sexuality and the Body; Victorian Manchester; and Creative Writing: Fiction.

Year 3: Continue to shape your studies with optional units including: Kipling, Forster and India; Screenwriting; Milton; Eros: Love Poetry in the 19th Century: The Great War; and Gendered Experiments: Women's Writing in the 20th Century. You'll also formulate your own research topic and bring the results together in the form of a long essay.

English Literature with Creative Writing has additional writing workshops in each year of the degree, involving both poetry and prose writing.

SKILLS AND JOB OPPORTUNITIES

As well as developing a first-rate appreciation and understanding of English literature, you'll develop core transferable skills applicable to a host of different vocations. Critical thinking, independent research, creative problem-solving, persuasive written and oral communications, reflection, interpretation, textual analysis and critique play a key role in your learning.

As well as careers in writing, publishing, journalism, librarianship, teaching, new media and PR, the diverse range of skills attained through an English literature degree increasingly offer opportunities in professions such as law, accounting and finance, business management, and computing. Many of our students also progress to postgraduate study at our Centre for New Writing.

WHY MANCHESTER?

In the 2016 National Student Survey, 94% of our Drama and English Literature and 92% our English Literature and American Studies students were satisfied with the quality of their course

The Centre for New Writing hosts Literature Live, a public series which brings contemporary novelists and poets to the University

Access to the rich literary fabric of Manchester, including the Manchester Literature Festival, Chetham's Library, the International Anthony Burgess Foundation and Contact Theatre

"What I enjoyed most about my course was the interaction between a great breadth of diverse and wonderful subjects, be they sociological, theoretical, psychological, economic or political. Not only did we analyse brilliant (and notable) literary and cultural texts, but we also studied their contextual significance through a critical lens."

Maeve O'Sullivan, BA English Literature

Find out more

www.manchester.ac.uk/english



ENVIRONMENTAL SCIENCE







Opportunities for: 🛪 study abroad industrial placements study with another language

For more detailed entry requirements, including A-level and IB requirements and degree UCAS codes, please visit our website.

Environmental Science BSc 3yrs

This course is subject to approval

Environmental Science MEnvSci 4yrs

This course is subject to approval

Both degree courses above feature pathways specialising in:

- Environmental Science
- Sustainability and Conservation Biology
- · Atmospheric Science
- · Earth Surface Processes

You might also be interested in Earth and Planetary Science; Biosciences; Geography; Planning and Environmental Management

Environmental science at Manchester develops three fundamental science strands - biosciences, geosciences and environmental physics – and then weaves them together through integrative course units to give perspective. It allows you to apply scientific concepts to real environmental problems. Our multidisciplinary, research-informed degree includes course units taught by active researchers across a range of areas, including biology, geography, planning and earth sciences. It's ideal if you're interested in the broad field, but want to keep your study options open.

The reputation of environmental science at Manchester's School of Earth and Environmental Science rests on our world-leading interdisciplinary research into processes operating on, within, and beyond the Earth, incorporating biological, chemical, physical and environmental aspects of the world and solar system we live in. Our staff and students work within a global network of researchers and institutes, and we encourage students to take up the

opportunities this presents. Our size and research strengths allow us to offer you a number of specialised pathways within the Environmental Science degree programme, taught by internationally recognised staff with expertise across the earth and environmental sciences.

State-of-the-art teaching facilities include a dedicated undergraduate community space within the School, computing facilities with industrystandard software and undergraduate research laboratories. You will experience a strong and cohesive student network with a vibrant student society and student chapters of professional organisations.

WHAT YOU STUDY

Our Environmental Science degree covers all major aspects of the Earth's environment. The degree has a common first year, allowing you to keep your options open. In Years 2 and 3 you will follow your choice of pathway, specialising in environmental science, sustainability and conservation biology, atmospheric science or earth surface processes. Each pathway is defined by a core of knowledge and a choice of optional units.

Year 1: This year will focus on understanding the evolution of the Earth's environment in terms of its atmosphere, biosphere and geosphere. You will gain a thorough grounding in the physical, chemical and biological processes that have shaped the Earth and other planets in the present day and through geological time. You will also be introduced to the key observational, laboratory and field skills that you will need as an Environmental Scientist.

Year 2: Tailor your studies to your own academic interests by choosing a package of units that allow you to focus on a particular aspect of the Earth's environmental system.

• Environmental science: focuses on present and future environmental challenges.

- Sustainability and conservation biology: the diversity of life on Earth, how species interact and how human activities impact on natural systems.
- Atmospheric science: the atmosphere and its relationship to the Earth's system over a range of temporal and spatial scales, from weather forecasting and urban air quality to climate change.
- Earth surface processes: focuses on the last 2.6 million years of Earth's history (ie, the Quaternary), and predictions of, and future planning for, environmental change.

Year 3: This year may include study abroad or industrial experience depending on your choice of degree. If it is your final year on the BSc then you will undertake your final year research project and study advanced units on your chosen pathway.

Year 4 (MEnvSci): Carry out an extended individual research project working alongside world-leading scientists using state-of-the art research facilities, study subject-related units, and attend specialist lectures.

Throughout your degree programme, you will learn through formal lectures, laboratory classes, field classes and small-group tutorials. Two-thirds of the contact time is focused on the development of practical skills. Teamwork, problem-solving and fieldwork play a key role in integrating all the elements of the subject, and you will also develop transferable skills for environmental and nonenvironmental careers.

SKILLS AND JOB OPPORTUNITIES

Our graduates are in great demand across a diverse range of careers due to their grounding in the fundamental sciences (maths, physics, chemistry, biology), their ability to synthesise novel arguments through integration of information from diverse disciplines, and their capacity to conceptualise across a range of spatial and temporal scales. They can work independently or in teams of people from diverse backgrounds, and they have an excellent aptitude for communicating across discipline boundaries, to specialists and non-specialists.

Our environmental science degrees lead to employment opportunities in commercial, industrial, government and educational sectors, as well as providing the foundation required for postgraduate study in environmental science and related science disciplines. Employment roles range from consultants and managers to scientists working in the field or laboratories.

WHY MANCHESTER?

85% of our students rank our programmes as intellectually stimulating with the opportunity to explore information and ideas in depth (based on National Student Survey, 2016)

Manchester is placed in the top five UK universities for employability in the independent Times Higher Education Global University Employability Ranking 2017

No additional charges for core field courses – all costs covered by tuition fees. UK and overseas field courses run in every year

Degree pathways accredited by the prestigious Committee of **Environmental Sciences**

Excellent links and partnerships with a range of industrial partners

"Manchester has not only offered me an opportunity to take a scientific approach to environmental problems, but also to consider the ethical and humanistic side."

Theo Orjans, BSc Environmental Science

Find out more

www.manchester.ac.uk/sees

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/manchestersees

FILM STUDIES

Opportunities for: X study abroad





study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Film Studies and Arabic BA 4yrs UCAS code PT44

Film Studies and Archaeology BA 3yrs UCAS code PV40

Film Studies and Chinese BA 4yrs UCAS code PT11

Film Studies and East Asian Studies BA 3vrs UCAS code PT33

Film Studies and English Literature BA 3yrs UCAS code PQ32

Film Studies and French BA 4yrs UCAS code PR10

Film Studies and German BA 4yrs UCAS code PR20

Film Studies and History BA 3yrs UCAS code PV10

Film Studies and History of Art BA 3yrs UCAS code PV36

Film Studies and Italian BA 4yrs UCAS code PR30

Film Studies and Japanese BA 4yrs UCAS code PT22

Film Studies and Linguistics BA 3yrs UCAS code PQ12

Film Studies and Middle Eastern Studies BA 3yrs UCAS code PT55

Film Studies and Portuguese BA 4yrs

UCAS code PR50 Film Studies and Russian BA 4yrs

UCAS code PR70

Film Studies and Spanish BA 4yrs

UCAS code PR40

Film Studies and English Language BA 3yrs UCAS code PQ22

The Film Studies Joint Honours programmes at Manchester enable you to develop your understanding of this powerful creative medium alongside another subject area in the School of Arts, Languages and Cultures.

Working with award-winning teachers, you'll study mainstream and non-mainstream films, with a particular focus on questions of identity and representation.

Our specialist areas include documentary, fantasy and science fiction films, as well as American, British, French, German, Japanese and Spanish language, and transnational Chinese cinemas.

As you enhance your skills of close analysis, you'll also develop an understanding of how film engages with socio-cultural and political concerns, placing the films you study in their historical context, as well as thinking about current debates and future challenges for cinema as a medium.

Home to multiple film festivals and a thriving film culture that takes in grassroots community projects as well as international initiatives, Manchester is a dynamic place in which to study film.

WHAT YOU STUDY

Year 1: In your first year you'll take three core units that establish the conceptual building blocks of studying film, including cinematography, montage, mise en scène, music, the role of the director and star, as well as approaches to narrative and genre. These units will provide you with a thorough grounding in major developments in early and classical cinema before progressing into the various new wave movements and trends in world cinema.

Year 2: In your second year you'll take one core unit, which addresses how films relate to their surrounding culture and society. How have films perpetuated or subverted notions of gender, sexuality, national identity, ethnicity and class? You'll also be able to select from a range of optional units covering a diverse mixture of eras and genres, including American, British, Chinese, French, German, Japanese or Spanish and Portuguese language cinema.

Year 3: By the time you reach your third and final year. you'll be able to select from and specialise in those areas of film that most interest you from the available units. The only requirement is that one of your course units should be on a form of non-Anglophone cinema in order to expand your knowledge beyond the mainstream, but you can continue to take units specialising in aspects of American and British cinema should you wish.

As a Joint Honours student you'll take an equal portfolio of course units across your two subject areas in each of your three years, benefiting from the breadth of expertise and choice in both departments.

You'll learn through a range of lectures, seminars, tutorials, workshops and group projects, with the vast majority of our course units supported by a programme of relevant film screenings, taking advantage of cinema-standard digital projection facilities.

SKILLS AND JOB OPPORTUNITIES

You'll enhance your audio visual literacy and learn to interpret and analyse films and their related texts (eq promotional trailers and posters) with a heightened socio-political and historical awareness. You'll also develop your critical and analytical thinking and writing and demonstrate a high level of transferable skills - especially in interpersonal communication, group work, leadership and creative problem-solving. Although the course emphasises historical and

WHY MANCHESTER?

Study with award-winning teachers committed to expanding your knowledge and experience of films from different eras, genres and cultures

Access quest talks and screenings from emerging and established visiting filmmakers

Spend a semester studying in Australia, Canada or the US at one of our dedicated partner universities

theoretical approaches to studying film, rather than practical production modules, on certain units you'll work on creative projects that enable you to put theory into practice.

Popular career choices among our graduates include: teaching and journalism; policymaking, programming and promotion in cultural practices; running applied film projects in schools, community groups and youth clubs; production roles in TV, film and the media more broadly; as well as film education, distribution, exhibition and curation. Many of our graduates continue their studies to postgraduate level and some take up a career in university teaching and research.

Find out more

www.manchester.ac.uk/drama



/UoMSALC

GEOGRAPHY

Opportunities for: X study abroad



For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Geography BA 3yrs UCAS code L700

Geography BSc 3yrs UCAS code F802

Geography with International Study BA 4yrs UCAS code LF78

Geography with International Study BSc 4yrs UCAS code FL87

You might also be interested in Planning and Environmental Management: Environmental Science; Earth and Planetary Sciences

Geography has been taught at Manchester for 125 vears and due to our size and breadth of expertise we can offer you an extensive choice of course units. Plus, unlike many geography degrees, we offer you the opportunity to undertake heavily subsidised fieldwork, starting with a three-day field trip to the Lake District prior to Welcome Week. Small-group learning is integral to a world-class education and every course unit includes small-group work such as tutorials, seminars, fieldwork, teamwork, practicals and laboratory classes.

WHAT YOU STUDY

Geography BSc

Physical geography is the study of the natural processes of the earth. Are you predominately interested in ecology, hydrology, palaeo environments, geoarchaeology, glaciology, climatology and geomorphology?

Geography BA

Human geography is the study of human behaviour and impact on the earth. Are you predominately interested in economic, cultural, political, urban and historical geography?

Whether you select the BA or BSc, you can study a mixture of both human and physical geography modules. Both areas are covered in the first year and it is possible to swap from the BA to the BSc or from the BSc to the BA if you find your interests take you in a new direction. Our students enjoy being able to mix the two interrelated areas, while specialising in the areas they are passionate about.

Geography with International Studies BA/BSc

Our standard three-year BA/BSc Geography degree with the addition of an extra year studying abroad in a choice of European countries, or in Australia, New Zealand, Canada, Hong Kong, Singapore or the USA.

SKILLS AND JOB OPPORTUNITIES

Geography graduates are very employable and geography has one of the best graduate employment records in the country. We equip you with the skills that employers value, including initiative, flexibility, teamwork, communication, information retrieval and research skills, independence, problem-solving, and time management.

Our Geography Employability Programme draws on the expertise of the University's Careers Service and develops your skills within a geographical context, as well as helping you to prepare for job applications.

Graduates use geographical skills directly in careers in the environmental, regeneration and urban planning sectors. Others follow a less specialist path in areas such as project management, business development and finance. You could also undertake postgraduate study or vocational training.

WHY MANCHESTER?

We're ranked 4th in the UK for Geography (Guardian University Guide 2018)

One of Europe's best-equipped universities for studying geography,

the course, including international trips

Opportunities to enhance your employability through volunteering

"I chose Manchester because of its strong reputation yet down-to-earth atmosphere - and of course the opportunity to study abroad for an entire year!"

Chris Ruddy, BSc Geography with International Study

Find out more

www.manchester.ac.uk/geography



/GeogUoM

HEALTHCARE SCIENCE (AUDIOLOGY)

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Healthcare Science (Audiology) BSc 3yrs UCAS code B611

Our degree provides entry-level training for clinical audiologists as healthcare science practitioners. You'll cover theoretical, practical and clinical aspects of audiology and related neurosensory topics, and benefit from supervised clinical education and practice during each of your three years.

We emphasise scientific thinking, preparing you to incorporate clinical enquiry into your chosen career path. All healthcare professionals should be aware of the NHS Constitution, the principles and values of which are embedded in your course.

WHAT YOU STUDY

You'll study both academic and clinical components throughout your course. Practical skills training takes place in our well-equipped laboratories, while clinical training takes place within NHS and private clinics.

Year 1: Study psychology, anatomy and physiology, an introduction to healthcare science and an introduction to audiology and neurosensory sciences, working two days a week on placement with an initial introductory week block in January.

Year 2: Focus more on specific areas of audiology theory and clinical practice. You will also go on clinical placement two days a week. Placements are scheduled to take place during the academic year as far as possible to avoid additional expenses outside

Year 3: Study more specialist topics while continuing to develop your overall understanding of the profession and introduce some of the more advances and specialist areas of audiology such a tinnitus, balance and paediatric audiology. You could also design a research project in an area of interest. You'll undertake a substantial block placement during Semester 2.

SKILLS AND JOB OPPORTUNITIES

On successful completion you can register with professional bodies including the Registration Council for Clinical Physiologists and the Health and Care Professions Council. Most of our graduates become clinical audiologists or hearing-aid audiologists in the NHS or private sector, but others have gone on to work for manufacturers or to further study.

"My placement at Withington Community Hospital was very enjoyable. My placement team really allowed me to get hands-on and helped me understand key practical elements. This also increased my confidence and has improved my overall practitioner approach to patients."

Nafeesa Khan, BSc Healthcare Science (Audiology)

WHY MANCHESTER?

Enhance your CV through leadership and employability-focused units, support and extracurricular opportunities

Complete 50 weeks of practical and clinical experience in a variety of clinical skills labs, the NHS and independent sector placements throughout the course

Learn from internationally recognised experts at the Manchester Centre for Audiology and Deafness (ManCAD)

Find out more

www.bmh.manchester.ac.uk/speech-hearing



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HISTORY







Opportunities for: X study abroad industrial placements study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

History BA 3yrs*

UCAS code V100

History and American Studies BA 3yrs UCAS code VT17

History and Arabic BA 4yrs UCAS code VT33

History and French BA 4yrs UCAS code VR11

History and German BA 4yrs UCAS code VR12

History and Italian BA 4yrs UCAS code RV31

History and Portuguese BA 4yrs UCAS code RV51

History and Russian BA 4yrs UCAS code RV71

History and Sociology BA 3yrs UCAS code VL13

History and Spanish BA 4yrs UCAS code VR14

Ancient History and History BA 3yrs UCAS code VV50

Archaeology and History BA 3yrs UCAS code VV30

Art History and History BA 3yrs UCAS code VV20

English Literature and History BA 3yrs UCAS code QV31

Film Studies and History BA 3yrs UCAS code PV10

Modern History with Economics BA 3yrs UCAS code V136

Politics and Modern History BA 3yrs UCAS code VL12

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*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

For Ancient History BA, please see Classics and Ancient History

For History and American Studies BA, please see American Studies

You might also be interested in Arabic and Middle Eastern Studies; Archaeology; Classics and Ancient History; History of Art and Visual Studies; Modern Languages

Ranked in the top ten history departments in the UK in the QS World University Rankings 2017, we have a global reputation, with more than 30 full-time academic staff delivering a breadth of courses spanning a vast range of chronological periods and geographical areas. Our courses cover almost all of human history, including British, European, American, Asian and African history, and range from the classical era (Greece and Rome), through the medieval and modern periods, to the late 20th century. We offer a wide variety of approaches to history, from political and economic history, to gender, social, cultural and colonial history.

Manchester itself is a living history book, from Peterloo to the anti-slavery movement, from Roman forts to medieval monuments. As a student in this culturally rich city you'll have the opportunity to draw on the abundant library, archive and museum holdings of the local area, including Chetham's Library, the Museum of Science and Industry, the People's History Museum and the Working Class Movement Library. You'll also have access to one of only five National Research Libraries, including the special collections of The John Rylands Library, as well as the exclusive holdings of Manchester Museum.

WHAT YOU STUDY

We encourage you to study a diverse range of types of history and to develop your own original and imaginative approaches to historical study.

Year 1: Study History in Practice, designed to assist you with the intellectual transition to university-level study. You can also begin to explore specific subject areas, choosing from a wide range of optional course units, including Capitalism in Historical Perspective, Histories of the Islamic World and From Middle Kingdom to Economic Superpower: The Making of Modern China.

Year 2: Course units become increasingly specialist, offering extensive choice and flexibility, from The Making of the Modern Mind: European Intellectual History from Rousseau to Freud, and From Jamestown to James Brown: African American History and Culture. You'll also undertake an extended piece of coursework on a topic of your choice, supervised individually by academic staff.

Year 3: Specialise in areas of specific interest, tailoring your study by selecting from our broad portfolio of final-year course units. Write a dissertation on a topic of your choice, based on independent primary research, and supervised on a one-to-one basis.

Joint Honours students take a portfolio of our course units alongside their other subject, benefiting from the full breadth of expertise and choice in both departments.

We aim to foster a vibrant culture of learning and research. Our varied approaches to teaching and assessment include lectures, seminars, field trips, small-group tutorials and web-based seminars.

SKILLS AND JOB OPPORTUNITIES

History is a popular and versatile subject that's highly regarded by employers. Our degree courses provide expert training in analysis, critical reasoning, perception, judgement, critique and interpretation. Our extensive blend of assessment methods is specifically designed to develop important transferable skills including communication, presentation, argument and debate, teamwork, research, and time management. You'll also have the opportunity to take professionally oriented course units, helping you to prepare your CV and find the right future career path.

WHY MANCHESTER?

In the 2016 National Student Survey, 100% of Modern History with Economics students and 95% of Politics and Modern History students said that they were satisfied with the quality of their course

A breadth of specialisms and diverse course content – from refugees in modern world history, to gender and sexuality in modern Africa

Cutting-edge course content and innovative use of e-learning and online resources to support learning

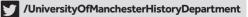
Our graduates enjoy success in a wide range of careers, which reflects the high regard in which employers hold a history degree from Manchester. Graduate destinations include teaching and academia, heritage and museums, the civil service, think tanks, media and journalism, marketing and public relations, law, and accountancy. Many of our graduates have pursued successful careers within companies such as the BBC, KPMG, Deloitte, Marks & Spencer, Aviva, Accenture and Barclays.

"Politics and history are subjects that fit together so well and overlap so often. The course at Manchester allows me to take units in both disciplines and stretch myself in both subjects, which I really enjoy."

Muneera Lula, BA Politics and Modern History

Find out more

www.manchester.ac.uk/history





HISTORY OF ART AND VISUAL STUDIES





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

History of Art BA 3yrs* UCAS code V360

Art History and History BA 3yrs UCAS code VV20

Film Studies and History of Art BA 3yrs UCAS code PV36

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

You might also be interested in Archaeology; Classics and Ancient History; History; Modern Languages

Studying art is one of the key ways in which we interpret and understand the past. Seeking to discover how art has helped people to both define and reflect their place in the world offers a unique insight into how art is intrinsic to the shape of the world in which we live today.

Breadth of coverage, from classical ancient Greece to contemporary and non-Western art film and photography, is a hallmark of our degree. You'll explore a multiplicity of subjects, objects and texts from different cultures and different historical periods.

You'll be taught by art historians who are respected in their fields, learning via lectures, seminars, tutorials, field trips and workshops. Diversity of course units is supported by distinctive areas of teaching, including art and literature, art and philosophy, art, history and society, art and science, art and modern/contemporary media, and architectural history.

Manchester is globally renowned for its arts and culture. The city is home to major galleries including the Lowry, Manchester Art Gallery and the Centre for Chinese Contemporary Art, alongside the Manchester International Festival and HOME - the largest combined arts centre outside London.

You'll benefit from a series of world-class. Universityowned cultural resources including The John Rylands Library, a spectacular neo-Gothic building housing one of the world's finest collections of medieval illuminated manuscripts and rare books, and our art gallery, the Whitworth, home to world-famous collections that include masterpieces by Dürer, Turner, Blake, Van Gogh, Gauguin and Picasso.

Our cutting-edge course content is directly informed by our world-leading research. The 2014 Research Excellence Framework ranked us in the top three art history departments in the UK.

You'll not only learn about the history of art across the world - you'll have the opportunity to travel there to explore renowned works first-hand through field trips, internships and an optional work placement.

We have a pathway devoted to curating and gallery studies taught in conjunction with museology staff. Furthermore, our student society, the Manchester Art Group, organises exhibitions and talks by significant names across the arts, allowing you to build links with industry.

WHAT YOU STUDY

Year 1: You'll be introduced to key art historical concepts and methods of analysis and interpretation as well as skills in academic writing. You'll study a breadth of material, from the ancient world to the present, as well as uncovering the evolution of the art space – from academies to museums, from art fairs to biennials. Alongside core units exploring art from the Ice Age to Baroque, and from rococo to the here and now, you'll select from a range of optional multidisciplinary course units across the breadth of arts, languages and cultures.

Year 2: You'll develop your critical thinking and enhance your understanding of theories and approaches in the study of art history via a combination of core and optional course units. As well as taking units such as Art in Theory and The Afterlife of Objects, you'll start to explore specific art forms and periods of interest, selecting from diverse units including: Renaissance and Discovery; Autonomous Objects: Sculpture Since 1900; British Art From Turner to Whistler; and The Painters of Modern Life. You'll also study major European collections first-hand, courtesy of a dedicated field trip to a major cultural centre such as Rome, Paris, Barcelona or Berlin.

Year 3: You'll take two seminar courses each semester, allowing you in-depth contact with a wide range of academic specialisms including: Exhibitions that Changed the World; Art after Modernism; Picasso; Romanticism; Northern Renaissance Art; and Women and Art in Italy 1280-1530. Optional course units are taught in small groups and encourage participation and active learning, while our optional work placement offers you the chance to directly engage with cultural organisations across the city. You'll also write a dissertation on a topic of your own choosing – supervised by a member of staff - giving you the chance to research a specific field of interest in depth.

SKILLS AND JOB OPPORTUNITIES

A degree in art history prepares you for careers in the art world but it also equips you with intellectual and practical skills applicable to many different spheres of employment. We live in an image-saturated world where being shrewd about how images communicate, and having the skills to interpret and write about them, can be a route to a satisfying job. Around 1 in 11 of all UK jobs now fall within the creative economy, and 1 in 6 of all UK graduate jobs are also creative economy positions.

Through your study you'll develop key analytical and reflective skills, such as: the ability to manage, communicate and deploy evidence; independence of mind and initiative; teamwork; empathy and social insight; and intercultural awareness.

Our graduates go on to work in a breadth of sectors, from media, creative and cultural to advertising, marketing and sales; from hospitality, sport and leisure to heritage, museums and galleries. Recent graduate career destinations include Royal Collections Exhibitions Curator, Archivist at Tate Liverpool and Art Officer at English Heritage. Others undertake PhD study.

WHY MANCHESTER?

Enhance your employability with placements and volunteering opportunities at the University's own award-winning art gallery, the Whitworth

Funded study trips to the UK and overseas, including Paris, Berlin and Rome

We give two students per year exclusive access to summer internships at the world-famous Peggy Guggenheim Collection in Venice

92% of students on our BA History of Art are satisfied with the quality of their course (National Student Survey 2016)

"The History of Art degree provides a wide-ranging knowledge of the subject and a chance, later in the course, to focus on specific interests. I enjoyed my three years at Manchester immensely and the techniques, methods and confidence I gained have been invaluable to me in my career."

Andrew Hardman, BA History of Art

Find out more

www.manchester.ac.uk/ arthistoryvisualstudies



™ @U₀MSALC



HUMANITARIANISM AND CONFLICT RESPONSE





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

International Disaster Management and **Humanitarian Response BSc 3yrs*** UCAS code: VL38

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

The Humanitarian and Conflict Response Institute (HCRI) at The University of Manchester is a leading global centre for the study of humanitarianism, conflict response, global health, international disaster management and peacebuilding. We offer an unrivalled learning environment for students interested in pursuing careers in humanitarian aid or research.

The Institute is driven by a desire to inform and support policy and decision-makers, and to foster increased professionalisation within the sector. We have forged global networks of academics and practitioners, bringing specialist knowledge and understanding of their geographical location to our teaching and research.

Our International Disaster Management and Humanitarian Response degree is a multidisciplinary course designed to enhance collaboration among natural and social sciences, medicine and the arts. Its overall aim is to explore disaster risk reduction and humanitarian response. We seek to bridge the divide between development and humanitarian action in an inclusive approach to humanitarian education that mirrors the reality of aid operations and informs both analytical and applied disciplines.

You'll explore methods for improving the building of disaster resilience in communities, both globally and in the UK. You'll develop research expertise, practical knowledge and management skills in disaster prevention, mitigation, preparedness, response and recovery in order to reduce negative impacts on health, social, economic and environmental spheres. You'll also explore humanitarian crises by deconstructing key humanitarian concepts and principles, humanitarian governance, conflict analysis and humanitarian assistance. Your learning will be supplemented by field study - either in the UK or abroad – where the theory and concepts you'll have studied can be grounded in practice.

WHAT YOU STUDY

You'll study issues arising from relief and development work, including resilience-building and preparation for crises and disasters. You'll develop expertise in risk and vulnerability analysis alongside strategic research methods including data capture, analysis and reporting.

You'll learn about humanitarian response systems, including their design, the work of the international community in relief efforts, and the challenges and opportunities in the humanitarian response agenda. We want our students to develop an informed attitude towards ethical issues impacting humanitarianism, such as actions taken by government and nongovernment organisations in reaction to both natural and man-made disasters and conflict.

Every year, you'll take a number of compulsory course units. This core study will be supplemented by optional units, allowing you to tailor your study to specific needs or interests. This includes relevant multidisciplinary courses in history, politics, medicine, geography and development studies. Your final-year dissertation allows you to make the focus of your last semester here truly your own and wholly relevant to your personal interests and prospective career.

Year 1: Course units include: Introduction to Disaster Studies; Disaster Management and Humanitarian Response in Scholarship and Practice; Key Concepts of Humanitarianism: Introduction to Conflict Analysis: Introduction to Global Health: and Humanitarian Governance and Society.

Year 2: Course units include: Complex Crisis Management; Emergency-Humanitarian Assistance; Everyday Peacebuilding and Security; Disasters and Development; and Humanitarianism: Past, Present and Future. Year 2 also involves an optional professional experience project with a humanitarian organisation in the UK.

Year 3: As well as a dissertation. Year 3 includes course units such as: Managing Disaster Organisations (including international fieldwork); War, Migration and Health; The Political Economy of Humanitarianism; Media and Representations of Crisis; Refugee Narratives; and Research Methods.

Language options

Up to a third of your degree can include language study, such as French, Spanish, Chinese, Arabic or Russian. This option addresses demand for foreignlanguage speakers from employers in the humanitarian sector and would give you a great foundation for making use of your degree overseas.

"The classes are engaging and the teachers are fantastic and innovative with their teaching methods. Not only does this degree challenge you academically, it also provides you with valuable skills that are essential to gaining employment in the humanitarian sector."

Humaira Patel, MA student at HCRI

WHY MANCHESTER?

Engage first-hand with the people, projects and organisations that shape humanitarian, global health, disaster management, conflict response and intervention issues around the world

Active engagement in critical analysis of key debates and challenges in disaster management and humanitarian response

Work placements and national and international fieldwork opportunities

SKILLS AND JOB **OPPORTUNITIES**

Our range of pioneering sector partnerships with specific national and international non-governmental organisations (NGOs) continues to shape the realworld focus of our teaching, as well as offering strong industry links to key career destinations for our graduates. Our partners include Save the Children. International Alert, Médecins Sans Frontières, The Overseas Development Institute, ALNAP, Mines Advisory Grou and The International Federation of Red Cross and Red Crescent Societies.

The HCRI's partnership with Manchester's UK-Med also continues to flourish, hosting the UK International Emergency Trauma and Medical Registers - an initiative supported by the Department for International Development.

Find out more

www.manchester.ac.uk/hcri



@HCRInstitute



/hcrinstitute

LAW AND **CRIMINOLOGY**

Opportunities for: X study abroad

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Criminology BA 3yrs

CAS code M901

Criminology and Quantitative Methods BASS 3yrs UCAS code C856

Criminology with International Study BA 4yrs UCAS code M904

Law LLB 3yrs UCAS code M100

Law with Criminology LLB 3yrs UCAS code M1M9

Law with Criminology and International Study LLB 4yrs

UCAS code M1L7

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Law with International Study LLB 4yrs UCAS code M101

Law with Politics LLB 3yrs UCAS code LM21

Law with Politics and International Study LLB 4yrs UCAS code M1LF

You might also be interested in Social Sciences. See Social Sciences for information on our BASS degrees The School of Law has provided high-quality legal education for over 160 years. We offer courses in criminology, law, and healthcare ethics, making our range of specialisms one of the broadest in the country.

The expertise of our staff is sought after globally and our students come from diverse social and international backgrounds, making for a dynamic and intellectually stimulating learning environment.

Our highly-regarded academics are involved in cuttingedge and world-leading legal and criminological research. They work collaboratively with legal and criminal justice practitioners. They also have strong research and policy links with national and international organisations including the United Nations, the World Trade Organization, the European Union, the UN Crime Commission and the UK Home Office.

As a School of Law student you'll have numerous opportunities to enrich your studies and make the most of your degree at Manchester. With some of the largest and most active school societies in the country, and volunteering activities around the local area and specialist career support, you'll graduate with the skills and experience to build your future.

All courses within the School of Law are available as four-year degrees featuring a year abroad at one of our partner universities. International study in your third year is an excellent opportunity to see the world, experience new cultures and expand your professional network. You can find out more about our international study programmes on our website.

WHAT YOU STUDY

We expect you to spend around 40 hours per week studying, including between 10 and 12 hours per week in lectures and seminars. In seminars you discuss and present aspects of the topic that you are learning in tailored classes of 12 students and a member of staff.

Law

Study the foundational course units for a Qualifying Law Degree in years 1 and 2, and specialise in subjects of your choice in year 3.

Year 1: After an introduction to legal systems and skills, you will study four foundational course units, each taught across two semesters: Obligations I (Contract Law), Criminal Law, Public Law and Property I (Equity and Trusts).

Year 2: Study four foundational course units and one optional course unit of your choice. The foundational course units are: Obligations II (Tort Law), European Union Law, Property II (Land Law) and Jurisprudence.

Final year: Choose six optional course units from a wide range of specialist topics such as: Commercial Law, Advocacy and the Law, Human Rights, Environmental Law, and Company Law. You'll also have the opportunity to write a dissertation in place of one of these subjects.

WHY MANCHESTER?

Gain professional legal experience while you study by volunteering at one of our Legal Advice Centres

28th in the world and 6th in the UK for Law in the THE Times Higher Education World University Rankings by subject 2018

Access specialised criminology-related training and work placements through our highly regarded Q-Step summer programme

Criminology

Criminology at Manchester enables you to understand why crime has become a dominant social problem, and how crime and criminal behaviour are related to other social issues.

Year 1: Develop an understanding of the sociological and psychological explanations for crime, criminal behaviour, and how society responds to both. Compulsory course units include: Crime and Society; Criminological Research Methods; Foundations of Criminal Justice; Psychology; Crime and Criminal Justice; and Criminal Law.

Year 2: Extend your understanding of criminological theory as well as improving your knowledge of different aspects of the criminal justice system. You'll receive specialist data analysis training and study course units including: Youth Justice; Criminology and Criminal Justice in Action; Policing and the Police; and Understanding Punishment.

Final year: You'll select specialist options, expanding your knowledge and understanding alongside your dissertation. Options include studying the use of drugs in society, counter terrorism, offender punishment and rehabilitation, the role and experience of victims, criminal psychopaths, and white-collar crime.

Law with Criminology

Complete all the foundational Law course units and graduate with a Qualifying Law Degree, receiving LLB Law with Criminology.

Year 1: After an introduction to legal systems and skills, you will study course units including Obligations I (Contract Law), Criminal Law, Crime and Society, Criminological Research Methods and Foundations of Criminal Justice.

Year 2: Take two further Law foundational course units, Property I (Equity and Trusts) and Public Law, and one foundational Criminology unit, Policing and the Police. You'll choose one optional Law unit and one optional Criminology unit.

Final year: Study three foundational Law course units, Obligations II (Tort Law), Property II (Land Law) and EU Law. You may then study two optional Criminology course units, one in the first semester and one in the second semester. You may also elect to complete a dissertation subject that bridges both disciplines.

Law with Politics

Complete all the foundational Law course units and graduate with a Qualifying Law Degree, receiving LLB Law with Politics.

Year 1: After an introduction to legal systems and skills, you will study foundational Law course units, Obligations I (Contract Law) and Public Law. In Politics you'll complete foundational Politics course units, Introduction to Political Theory, Introduction to Comparative Politics and Introduction to International Politics.

Year 2: You'll take two foundational Law course units in Criminal Law and Property I (Equity and Trusts). You'll also take two Politics optional course units and one Law optional course unit.

Final year: You'll study three foundational Law course units, Obligations II (Tort Law), EU Law and Property II (Land Law). You may then study one optional Politics course unit and one optional Law course unit. You may choose a dissertation subject that bridges both disciplines.

SKILLS AND JOB OPPORTUNITIES

Students will benefit from unique training, networking and industry experience opportunities to build truly successful careers. If you want to practise as a solicitor or barrister in England and Wales, our LLB degrees enable you to study the foundational subjects required to qualify for exemptions at the next stage in your training. You'll still need to embark on further vocational training: either the Legal Practice Course and a training contract to become a solicitor, or the Bar Professional Training Course and a pupillage to become a barrister.

Criminology is a diverse and fascinating subject, and the transferable skills that you develop during your time with us will set you up for a number of career paths you may not have even considered. Students who pursue careers in criminology and areas related to criminal justice can take our extensive Criminology Careers Programme. This includes Criminology Question Time, giving you the chance to learn from and network with panellists from areas such as the police, prison and probation services and the third sector.

"Both subjects are intricate, and sometimes difficult to understand. However, what they share in common is their widespread application to everyday life."

James Sutton, LLB Law with Criminology

Find out more

www.manchester.ac.uk/lawschool



@law_uom



/UoMSchoolofLaw



LINGUISTICS AND ENGLISH LANGUAGE





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Linquistics BA 3vrs* UCAS code Q100

Chinese and Linguistics BA 4yrs UCAS code TQ11

French and Linguistics BA 4yrs UCAS code RQ11

German and Linguistics BA 4yrs UCAS code RQ21

Italian and Linguistics BA 4yrs UCAS code RQ31

Latin and Linguistics BA 3yrs UCAS code QQ61

Linguistics and Arabic BA 4yrs UCAS code QT33

Linguistics and Japanese BA 4yrs UCAS code QT12

Linguistics and Portuguese BA 4yrs UCAS code QR15

Linguistics and Russian BA 4yrs

UCAS code QR17 Linguistics and Spanish BA 4yrs

UCAS code QR14

Social Anthropology and Linguistics BA 3yrs UCAS code QL16

Sociology and Linguistics BA 3yrs UCAS code QL13

English Language BA 3yrs* UCAS code Q1Q3

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English Language and Arabic BA 4yrs UCAS code QT34

English Language and Chinese BA 4yrs UCAS code QT31

English Language and English Literature BA 3yrs UCAS code QQ10

English Language and French BA 4yrs UCAS code QR31

English Language and German BA 4yrs UCAS code QR32

English Language and Italian BA 4yrs UCAS code QR33

English Language and Japanese BA 4yrs UCAS code QT32

English Language and Portuguese BA 4yrs UCAS code RQ53

English Language and Russian BA 4yrs UCAS code QR37

English Language and Spanish BA 4yrs UCAS code QR34

Film Studies and English Language BA 3yrs UCAS code PQ22

Film Studies and Linguistics BA 3yrs UCAS code PQ12

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

Linguistics and English Language are the ideal subjects for the analytical mind. You'll delve into the science of language – a faculty that defines human beings and impacts our lives on a global scale. You'll learn about the sounds and structures of language, how words relate to thought, as well as how we use them to convey meaning, develop relationships and establish identities. You'll study how children acquire language and how language changes over time.

As a Linguistics student, you'll investigate what happens when speakers of different languages come into contact, and discover how language can be used to shape and manipulate ideas and opinions.

English language focuses on the sounds, words and structures of English. You'll discover how Old English developed into Modern English.

You'll also have the opportunity to conduct first-hand research on linguistic variation in the UK or further afield, and the chance to use ultrasound imaging and electroencephalography (EEG) in the phonetics lab to conduct experiments. Furthermore, you'll study in the most linguistically diverse city in Western Europe - home to more than 150 languages.

WHAT YOU STUDY

Year 1: Learn to look at language from a whole new perspective. Gain an understanding of the structure of sounds, words and sentences and explore language in the human mind and brain. As an English Language student, you'll investigate the history and varieties of English. As a Linguistics student, you'll discover the fascinating variety of languages spoken throughout the world.

Year 2: Tailor your degree to suit your interests. Choose from a wide range of optional units on the history and the dialects of English, child language acquisition, linguistic typology, semantics, syntax and sociolinguistics.

Year 3: Continue to hone your study, choosing from a wide range of course units. You'll be encouraged to carry out research on topics in English language and linguistics and you'll have the option to write a dissertation on your area of interest and expertise.

As a Joint Honours student, you'll take an equal portfolio of course units across your two chosen subject areas in your first year. In your second and third years, you'll have the opportunity to tailor your degree to your interests.

SKILLS AND JOB OPPORTUNITIES

As a Linguistics or English Language student you'll develop analytical and problem-solving skills. Often dealing with granular and complex data, your combination of humanities and scientific understanding will allow you to make connections across multiple fields of employment. You'll acquire key transferable skills in data capture and analysis, interpretation, critical thinking, problem-posing and problem solving as well as attention to form and detail.

As well as specialist fields such as speech and language therapy, lexicography (dictionary work), translation, forensic linguistics, and teaching English as a first or foreign language, your skills will open up numerous paths with an international dimension – such as business and finance. You'll also have excellent

WHY MANCHESTER?

Linguistics and English Language at The University of Manchester is unrivalled in its exceptional breadth of subject areas and theoretical approaches

Access cutting-edge resources, including our psycholinguistics and phonetics labs

Conduct research using English manuscripts held in our prestigious Special Collections

written and oral communication skills, which will make you a strong contender for openings in the media, PR, advertising, marketing and communications.

Our graduates have pursued successful careers at The Guardian, Google, PwC, L'Oreal, Universal Music Group and Vodafone.

"Except for a few compulsory units, the course design is really flexible, and you can pick the units which interest you most, ranging from studying the old English language to the different dialects of English in the UK today."

Alex Flowers, BA English Language

Find out more

www.alc.manchester.ac.uk/subjects/lel www.manling.wordpress.com



● @UoMLEL

MANAGEMENT, **LEADERSHIP AND LEISURE**



Opportunities for: industrial placements

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Management, Leadership and Leisure BA 3yrs UCAS code N871

You might also be interested in Business and Management

This degree centres on the study and development of management and leadership skills, and is taught in the context of the leisure sector. Exploring sports, events and tourism, the course is more comprehensive than traditional leisure and management courses, which normally focus on management in just one specific area, for example, either sport or events management. The degree covers both management and leadership, and allows you to choose units from the three areas of sport, events and tourism. This flexibility allows you to either specialise in one area which you are passionate about, or to develop knowledge of all three, giving you greater choice over your future career direction.

Applied study periods (similar to work placements) lasting two weeks in Year 1, four weeks in Year 2 and 10 weeks in Year 3, will give you the opportunity to apply the theories you have studied to real-life projects/operations in industry. Previous students have enjoyed applied study periods at Manchester United Football Club, the BBC, Visit Manchester, Chelsea Football Club; Birmingham Botanical Gardens, Sandown Park Racecourse, Gap PR and Marketing, Co-operative Group, Grand Hyatt Tokyo and the YMCA.

WHAT YOU STUDY

The degree combines academic study with professional training, offering the opportunity to gain an understanding of the nature and scope of management and leadership in the leisure industry, while gaining practical experience to develop skills and boost employability.

In your first year, you will study the fundamentals of management, including business, economics, human resources, marketing and finance. On a three-day field trip to North Wales you'll get to know other students and staff, as well as learning about management issues in the countryside.

In your second year, you'll continue with the fundamentals of management and learn how leadership is different from management; and why the ability to step up and lead is highly valued by employers.

The final year is split into two distinct semesters. Semester 1 aims to deepen your knowledge of strategic management and leadership. Semester 2 includes an extended applied study period and a dissertation.

In each year of the degree you will select from optional modules covering the leisure industries of sport, tourism and events.

SKILLS AND JOB OPPORTUNITIES

Leisure is a wide sector of the economy with extensive employment prospects. There is a broad range of career opportunities within the leisure industries, including: the arts, events management, entertainment, sports and recreation, theatres, tourism attractions, and tour operators. Graduates have gone on to work as event executives, tourism officers, marketing officers, communications planners, sports development officers, sports coaches, community fundraisers, business development consultants and project managers.

Whether you want to go into a leisure-based management or leadership position, or run your own leisure-related business, this degree will equip you with the skills and knowledge necessary. However, the broad base of the course, particularly the focus on management and leadership skills, will also lay the foundation for employment in other sectors.

WHY MANCHESTER?

Tailor your degree through options in sport, tourism and events management

Build industry contacts and gain vital employability skills through UK and international work placements

Manchester's leisure, cultural and tourism sector is thriving – as well as major music and sports venues, the city boasts a number of museums, art galleries and theatres

"The course is unique, offering you the opportunity to learn about the key management disciplines, before tailoring the degree to your specific interests, such as sports management, event management or tourism. I believe the course will give me the confidence, knowledge and experience to compete in a highly competitive job market."

Emma Godfrey, BA Management, Leadership and Leisure

Find out more

www.manchester.ac.uk/education



/AMsocUoM

MATERIALS SCIENCE

Opportunities for: X study abroad





industrial placements



study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Materials Science and Engineering BSc 3yrs UCAS code J500

Materials Science and Engineering MEng 4yrs UCAS code J501

Materials Science and Engineering with **Biomaterials MEng 4yrs**

UCAS code F201

Materials Science and Engineering with Corrosion MEng 4yrs

UCAS code F203

Materials Science and Engineering with Metallurgy MEna 4vrs

UCAS code F200

Materials Science and Engineering with Polymers MEng 4yrs

UCAS code F204

Materials Science and Engineering with Textiles **Technology MEng 4yrs**

UCAS code F205

You might also be interested in Chemistry; Chemical Engineering; Computer Science; Petroleum Engineering; Physics and Astronomy; Textiles; Engineering or Science with an Integrated Foundation Year

Materials science and engineering combines an understanding of the fundamental behaviour of materials from jet engines to nano-robots, from artificial tendons to bullet-proof vests, and from the materials of today to those for future applications, such as graphene.

It's a practical subject at the heart of all major industrial sectors, which combines theory with practical application to meet engineering challenges.

WHAT YOU STUDY

Our courses give you maximum flexibility to follow your own interests as they develop during your time with us. With five specialist four-year courses, plus the option to create your own pathway through choices in Years 3 and 4, you are in control of what

All MEng courses give you the option of undertaking a six-month industrial placement in the UK or overseas, at global companies such as Rolls-Royce, Airbus and Tata Steel, supported by training in business and management skills.

All our courses develop a strong foundation of theoretical and practical skills. The first two years are common to all courses and build on a fundamental understanding of science and engineering application of all types of materials through taught units that include Principles of Functional Materials, Mechanics and Micromechanics, and Characterisation and Materials Physics.

After Year 2, you can increasingly specialise, following your own interests in biomaterials, polymers, metallurgy, corrosion or textile technology.

SKILLS AND JOB OPPORTUNITIES

As well as an in-depth knowledge and understanding of materials science, you'll develop many skills that are easily transferable and highly desirable for employers, including complex problem-solving, data processing and analysis, communication and teamworking.

Potential careers include consultancy, research and development, management, and teaching and technical roles within both large multinationals and smaller businesses.

Companies that our recent graduates have gone on to work for include Rolls-Royce, Airbus, Jaquar, 3M, Alcoa and Corus. Other graduates choose to apply their technical and analytical skills in fields such as patent law and accountancy.

Our annual Made in Manchester careers event attracts many of the UK's leading employers of materials scientists.

Our degrees also provide an ideal springboard for higher level study (eq towards a PhD), and approximately one-third of our graduates follow this route.

WHY MANCHESTER?

Europe's largest and most diverse university activity devoted to materials

Excellent opportunities to meet potential employers

All MEng courses are accredited by the Institute of Materials, Minerals and Mining (IOM3), leading to Chartered Engineer (CEng) status

Our School has an international reputation as one of the academic leaders in materials teaching and research.

Find out more

www.manchester.ac.uk/materials



@UoMMaterials



/materialsuom

MATHEMATICS





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Mathematics BSc 3yrs UCAS code G100

Mathematics MMath 4yrs UCAS code G104

Actuarial Science and Mathematics BSc 3vrs UCAS code NG31

Mathematics and Philosophy BSc 3yrs UCAS code GV15

Mathematics and Statistics BSc 3yrs UCAS code GGC3

Mathematics and Statistics MMath 4yrs UCAS code GG13

Mathematics with a Modern Language BSc 4yrs UCAS code G1R9

Mathematics with Finance BSc 3yrs UCAS code G1N3

Mathematics with Financial Mathematics BSc 3yrs UCAS code G1NH

Mathematics with Financial Mathematics MMath 4yrs

UCAS code G1NJ

You might also be interested in Accounting and Finance; Computer Science; Economics; Engineering; Physics and Astronomy; Engineering or Science with an Integrated Foundation Year

We have always been known for the quality of our teaching and degree courses. Today, our excellent resources and modern, purpose-built facilities enable us to offer significant small-group teaching in your first year while you adjust to university life.

The number and quality of academic staff in our School gives you a huge range of options in your third and fourth years, allowing you the freedom to specialise in whatever area of mathematics you wish.

WHAT YOU STUDY

Single Honours

Year 1: Study a wide range of topics, including pure maths, applied maths, statistics and probability. Learn how to use maths software such as MATLAB.

Year 2: Half of your course units are choices, so you can start to specialise in some of the areas listed above, or perhaps in financial maths or logic.

Year 3: All course units are options and cover a wide variety of topics, so you can specialise further if you wish.

Joint Honours

'Mathematics and X' courses are 50% maths: 'Mathematics with X' courses are two-thirds maths.

Year 1: Study a similar core of pure and applied maths, statistics and probability.

Further years: Enjoy some flexibility to specialise with optional course units.

SKILLS AND JOB OPPORTUNITIES

You'll develop transferable skills in problem-solving, organisation, logical thinking, attention to detail and analysis and interpretation of data.

Our maths graduates are in high demand, with some of our most recent graduates including accountants, actuaries, engineers, software developers and meteorologists. Furthermore, a significant number of our students go on to postgraduate study.

Every year we run a maths-specific careers fair open to all maths students. It is attended by a large number of employers from a wide variety of industries. Previous attendees include Amazon, Amec Foster Wheeler, Barclays, BP, Deloitte, HMRC, IBM, the Institute and Faculty of Actuaries, Jaquar Land Rover and PwC.

WHY MANCHESTER?

£43 million building, purpose-built for mathematics, with PC clusters, study areas, cafe, meeting rooms and communal areas

Excellent links with employers, including an annual maths-specific careers fair and an employer interview programme

One of the largest mathematics departments in the country, allowing you to explore a huge range of areas across the discipline

"There's a great sense of community within the department and the Alan Turing Building is definitely one of the best buildings on campus, with access to brilliant facilities."

Deborah Lowi, BSc Mathematics

Find out more

www.manchester.ac.uk/maths



@ManUniMaths

f /ManUniMaths

MECHANICAL **ENGINEERING**

Opportunities for: X study abroad industrial placements





For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Mechanical Engineering BEng 3yrs UCAS code H300

Mechanical Engineering MEng 4yrs UCAS code H303

Mechanical Engineering with Industrial Experience MEng 5yrs

UCAS code H301

Mechanical Engineering with Management

UCAS code H3N1

Mechanical Engineering with Management MEng 4yrs

UCAS code H3ND

You might also be interested in Aerospace Engineering; Computer Science; Civil Engineering; Electrical, Electronic and Mechatronic Engineering; Mathematics; Physics and Astronomy; Engineering or Science with an Integrated Foundation Year

Mechanical engineering is a broad discipline that has a strong impact on our everyday life. Automobiles, jet engines, trains, ships, power stations, water supply pumps, air conditioning equipment, home appliances, life-saving medical equipment and implants, and machines of all conceivable shapes, sizes and complexities are all created by mechanical engineers.

The economic impact of this discipline is enormous and there is no major economy that does not have a dynamic and vibrant mechanical engineering industry. Mechanical engineering is a highly challenging subject that stretches students of the highest intellect. A professional mechanical engineer needs a sound understanding of the engineering science, strong analytical skills, practical judgement, creativity and the ability to work with and manage people.

You'll have access to excellent resources for information, computation and experimentation such as extensive laboratories and specialist design software, all of which are essential for degree success.

WHAT YOU STUDY

Our degrees produce graduates that are highly valued by employers. Courses are delivered in a variety of teaching styles that reflect the diversity of topics covered in modern mechanical engineering and the range of skills and expertise that you must develop as a professional engineer. Our students are often involved in working on projects with commercial partners and this enables our teaching to be up to date and relevant.

Years 1 and 2: Gain core engineering knowledge and skills across the breadth of the discipline.

Year 3: Develop your skills further and take on some options and a major individual project.

Year 4 (for MEng students): Choose from a wider range of advanced options to suit your interests and career aspirations, and take part in a major group project.

As well as our main mechanical engineering degree courses, we offer courses in mechanical engineering combined with management, or with a year's industrial experience. There is commonality across these courses, especially in Years 1 and 2, so you can transfer between them.

SKILLS AND JOB OPPORTUNITIES

Professional mechanical engineers can work in a whole range of industries and our graduates enter the full breadth of aerospace, automobile, building services, construction, electronics, manufacturing and the process industries. The demand for mechanical engineers is high and relatively stable. Mechanical engineers also find employment opportunities in other branches of engineering, where their key skills can play important roles.

You will develop transferable skills such as simulation, problem-solving, design, management and modelling, enabling you to adapt to new challenges and to offer a broad insight into engineering solutions once you graduate.

As a graduate of Mechanical Engineering with Industrial Experience or Mechanical Engineering with Management, you'll emerge with not only solid engineering training but also a useful insight into the commercial world, which equips you for a diverse range of careers, including general management and sales, as well as jobs in more technical fields.

WHY MANCHESTER?

Manchester has been pioneering innovation since 1824 and was the first English university to offer an engineering degree

Extensive engineering industry links with companies such as Jaguar Land Rover

Excellent resources for information, computation and experimental laboratory facilities to support undergraduate studies including laser laboratories and wind tunnels

All programmes accredited by the Institution of Mechanical Engineers

All our Mechanical Engineering Honours degrees are accredited by the relevant professional institutions. This means your degree will be recognised as providing the educational base of Chartered Engineer (MEng) or Incorporated Engineer (BEng).

Find out more

www.manchester.ac.uk/mace



@School_of_MACE



/UoMMACE

MEDICINE







Opportunities for: X study abroad industrial placements study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

If you're uncertain about the acceptability of your status or qualifications, please contact us. We offer a personal service to all our applicants.

Medicine MBChB 5vrs UCAS code A106

Medicine (including Foundation Year) MBChB 6yrs UCAS code A104

We're the largest supplier of health care graduates to the NHS in the north-west of England and our graduates are sought after by public and private sector employers worldwide.

You'll benefit from a wide variety of teaching and learning methods, but the key Manchester approach is the study of clinical cases in small groups to emphasise enquiry, discussion and self-education, which are all essential skills for doctors. This is supported by lectures, practical classes (including anatomy dissection) and significant clinical experience. Your medical education will be patientorientated and clinically grounded.

Our flexible course allows you to create a bespoke education suited to your specific interests. A European Studies option allows those with relevant, pre-existing language ability to develop competency in medical terminology in a foreign language and gain exposure to other European health care systems.

WHAT YOU STUDY

Our course integrates science and clinical learning to enable you to apply scientific knowledge and concepts to your clinical practice.

Years 1 and 2: Study the foundations of the biomedical, social, behavioural and clinical sciences underpinning medicine. Shortly after starting your scientific studies, you'll have the opportunity to apply this knowledge in a clinical setting by meeting patients in the community and in our teaching hospitals.

Early clinical experience is an important part of Years 1 and 2. By becoming familiar with a range of clinical and community environments, you'll begin to understand the professional responsibilities of doctors and to apply your knowledge and learning in

Years 3 and 4: Your clinical science teaching will be ongoing, but with a significant increase in clinical learning in teaching hospitals and community settings to enable you to acquire clinical competence. Year 3 will emphasise placements in general medical and surgical environments, broadening your clinical practice in Year 4 in a variety of clinical specialties.

Year 5: Consolidate and integrate your previous four years of study and prepare for practice as a graduate through increased supervised responsibility for patient care. Our course also allows you to interrupt your medical studies for one year to study an intercalated degree.

SKILLS AND JOB OPPORTUNITIES

Our graduates meet the core requirements for junior doctors. Successful completion entitles you to apply for provisional registration with the General Medical Council and apply for Foundation Year 1 posts.

To obtain a Foundation Year 1 post you'll need to apply during the final year of your undergraduate programme through the UK Foundation Programme Office selection scheme.

Successful completion of the Foundation Year 1 programme is normally achieved within 12 months and is marked by the award of a Certificate of Experience. You'll then be eligible to apply for full registration with the General Medical Council. You need full registration with a licence to practise for unsupervised medical practice in the NHS or private practice in the UK.

Although this information is currently correct, students need to be aware that regulations in this area may change from time to time. Please visit our website for full information:

www.bmh.manchester.ac.uk/medicalcareers

Most UK medicine graduates go on to work as hospital doctors or in primary care for the NHS. Up to 50% of all UK medicine graduates become GPs, providing health care for local communities. However, a broad spectrum of careers is open to you across medical, surgical and other specialties.

WHY MANCHESTER?

Clinical case-based learning in small groups, with whole-body cadavers and virtual dissection used in anatomy

Clinical experience from Year 1 in NHS hospitals and GP surgeries, underpinned by innovative consultation skills teaching

First medical school in Europe to provide clinically based students with iPads as a learning aid

"I was drawn to Manchester because it has good resources and lots of opportunities to do research. There are many hospitals and a large patient population in contrast to a lot of medical schools, which are much smaller and less specialist."

Rory Tinker, MBChB Medicine

Find out more

www.bmh.manchester.ac.uk/medicine





/fbmhmanchester

MIDWIFERY

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Midwifery BMidwif 3yrs

UCAS code B720

Our course will prepare you for a lifelong career in midwifery through theoretical and practical education from an institution with an excellent reputation in midwifery teaching. Our contemporary curriculum has been highly commended by the Nursing and Midwifery Council (the nursing and midwifery regulator for the UK) and other external reviewers for its innovative design and womencentred approach.

As a midwife, you'll:

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- be the main provider of care for childbearing women and their families through pregnancy, birth and the postnatal period;
- work with women to plan their care, promote the health of the family, teach skills for labour, parenthood and breastfeeding, and support women and their partners throughout the childbearing process;
- work in partnership with other professionals and coordinate the care provided by the wider team when complex needs arise;
- · assess the well-being and needs of the mother and her family;
- provide information on a wide range of issues;
- · be able to use your skills to work in many parts of the world:
- be equipped to develop your career in a range of ways.

WHAT YOU STUDY

Year 1: The year begins with eight weeks at the University to prepare you for your first placements. The first semester focuses on developing basic clinical skills, enhancing your academic skills, learning about biosciences in relation to childbearing and understanding women's needs during pregnancy and birth. Semester 2 focuses on providing care following birth and supporting women with breastfeeding. You'll also examine some of the social factors contributing to health inequalities among childbearing women. Placements start from Week 8 and continue throughout your degree. You're likely to work three days in placement and spend two days at the University each week.

Year 2: Focus on providing midwifery care for women with more complex needs, including a focus on the safe management of medications. The leadership unit involves working with other students in biology, medicine and health. You'll also begin your caseholding experience, providing continuity of care for a small number of women through pregnancy, labour and the postnatal period.

Year 3: Develop your confidence and competence ready for qualified practice. Your studies will also enhance your skills for managing midwifery emergencies, help you develop strategies to tackle common health issues and challenge you with contemporary midwifery issues.

SKILLS AND JOB OPPORTUNITIES

Immediate career prospects are excellent for newly qualified midwives and most of our graduates take up employment within the NHS. Midwives may choose to continue to progress as clinicians or develop careers in service management, research, education or public health.

This course will ensure an excellent start to a lifelong career as a midwife and will provide you with a strong basis for future developments in clinical practice, public health, professional leadership or research.

WHY MANCHESTER?

Apply theory to practice through split weeks consisting of two days of campusbased learning and three days in placement at a local NHS trust

Benefit from outstanding academic, placement and personal support for our students

Provide continuity of midwifery care for a small number of women through caseholding, building confidence in your skills as they develop

"Ultimately, it's changing a woman or family's experience for the better that is the most rewarding."

Vimbai Tagarira, BMidwif Midwifery

Find out more

www.bmh.manchester.ac.uk/nursing



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MODERN LANGUAGES





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Arabic Studies BA 4yrs* UCAS code T624

Chinese Studies BA 4yrs* UCAS code T100

East Asian Studies BA 3yrs* UCAS code T300

French Studies BA 4yrs* UCAS code R110

German Studies BA 4yrs* UCAS code R210

Italian Studies BA 4yrs* UCAS code R300

Japanese Studies BA 4yrs* UCAS code T200

Russian Studies BA 4yrs* UCAS code R700

Spanish, Portuguese and Latin American Studies BA 4yrs

UCAS code RR45

Modern Language Joint Honours (various subject combinations available) BA 4yrs

UCAS codes vary – please see course directory

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

We offer a breadth of Joint Honours degrees which feature a combination of two modern languages, or a modern language combined with Biosciences. Business and Management, English Literature, Film Studies, History, Linguistics or English Language, Latin or Mathematics.

In addition we offer East Asian Studies, where you can develop an in-depth knowledge and understanding of the region combined with Chinese, Korean or Japanese language as a minor. You can also study Politics and a Modern Language, which combines the study of a language with core units in politics, providing an intercultural perspective that is increasingly at a premium in today's context of globalised studies and career paths.

For a full list of available Modern Languages and Joint Honours degrees, see the course index at the back of this prospectus.

Our modern languages provision is among the most diverse in the UK, featuring over a hundred different subject combinations. We offer nine European, East Asian and Middle Eastern languages at degree level: Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian and Spanish. You can also learn Catalan and Portuguese as part of the Spanish programme, and Polish as part of the Russian programme.

All of our languages can be studied from scratch or post A-level, whether you choose to study for a Single Honours degree – focusing on one language and culture or region - or for a Joint Honours degree, combining two languages together or one language with a subject like History, English Literature or Business and Management. As a Single Honours student you'll also have the option to study subjects from across the breadth of Humanities and the University College for Interdisciplinary Learning.

Language study offers much more than just language fluency. You'll explore diverse aspects of the culture, society, history, politics and literature of the countries in which your chosen languages are spoken, helping you to develop intercultural

awareness and communication skills – both highly valued by employers. Studies show that more than two-thirds of UK businesses value foreign language expertise. Through your studies you'll acquire transferable skills at the very heart of language learning, including enhanced powers of perception and interpretation, and advanced decision-making and multitasking skills.

You'll benefit from excellent teaching, student support and cutting-edge study facilities, as well as enjoying the vibrancy and cultural diversity of Manchester itself, western Europe's most linguistically diverse city. With placement options available at partner universities and in professional environments across the globe, a compulsory third year abroad gives our undergraduate students unforgettable and invaluable personal and professional experience.

RESIDENCE ABROAD

All of our modern language degrees offer the opportunity to study and/or work for up to a year in a country (or countries) relevant to your chosen language(s). Your residence abroad will strengthen your language skills and employability in many ways, and provide a valuable and inspirational life experience. Whether you go to Hong Kong or Hamburg, São Paulo or Siena, you'll improve your communicative language skills through focused learning in a native-speaker environment, and develop a first-hand understanding of the history and culture of your host country.

Many students spending a full academic year abroad apply through the British Council to work as English Language Assistants. Students can arrange other forms of paid and unpaid work ranging from placements with blue-chip companies to voluntary work. Our award-winning Careers Service advertises overseas placement opportunities and offers support with the application process.

Alternatively, you can choose to undertake a period of study with one of our partner institutions at locations across the globe, from the Sorbonne University in Paris to the University of Tokyo in Japan.

We'll provide you with support before and during your time abroad, including access to residence-abroad discussion forums, peer-to-peer advice from students currently studying overseas, pastoral visits and a dedicated Residence Abroad Coordinator.

WHY MANCHESTER?

We're one of the top five modern languages departments in the UK (QS World University Rankings 2017)

Close associations with key city-based cultural institutions, including the Alliance Française, Goethe-Institut, Società Dante Alighieri, Instituto Cervantes, Instituto Camões and the Confucius Institute

Our facilities include our state-of-the-art University Language Centre, a new interpreting suite and purpose-built recording rooms

We offer a range of bursaries and maintenance grants to support residence abroad activity

Undertake additional language learning courtesy of our Language Experience for All Programme, including Dutch, Urdu and Greek

For more details, including residence-abroad configurations for Single and Joint Honours degrees, costs and financial support, available study destinations and work-placement options, visit: www.manchester.ac.uk/residenceabroad

WHAT YOU STUDY

Arabic Studies

Year 1: Study core course units in Arabic Language and The Contemporary Middle East, designed to provide a thorough grounding in both communication and cultural context. You'll cover key subjects including history, politics, economics, society, religion, arts and gender, and use your language skills to digest authentic Arabic texts.

Year 2: Advance your language skills by covering more sophisticated grammatical structures and a wider range of expressions, including variability and dialects. Another core course unit provides orientation in the critical discussion of objectivity in scholarship about the Middle East. Select from optional course units such as Women and Gender in the Middle East and Key Debates in Modern Islam.

Year 3: Residence abroad. Study destinations include Amman in Jordan and Fez in Morocco.

Year 4: Continue to tailor your degree by selecting from our broad portfolio of final-year course units including Arabic for Business, Classical and Modern Arabic Readings on Islam and an optional dissertation based on a research topic of your choice. Through advanced language study you'll master complex structures with high fluency covering a range of topics. Additional core course units include Modern Arabic Literature and Culture and Society in the Middle East and North Africa.

You might also be interested in BA Middle Eastern Studies (see Arabic and Middle Eastern Studies) which covers essential aspects in the history, politics and culture of the Middle East, without a requirement to learn Arabic.

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Chinese Studies

Year 1: Study core and optional course units: Introduction to Chinese Studies: Modern China: from the Opium War to the post-Mao era; Introduction to Comparative Politics, covering the political makeup of China in comparison with Western equivalents, as well as the rich history behind modern-day China. Select language units according to ability – from beginner to upper-intermediate.

Year 2: Course units become increasingly specialised, ranging from Introduction to Classical Chinese to Art in East Asia. Progress your language skills according to your level of fluency. From Chinese Politics Today to Families and Social Networking in China, you'll have the chance to build a broader cultural understanding ahead of your residence abroad.

Year 3: Residence abroad. Study destinations include Beijing, Shandong, Guangzhou, Shanghai, Hangzhou and Nanjing in China, as well as locations in Hong Kong and Taiwan.

Year 4: Develop proficiency in key areas of interest with optional units ranging from Contemporary Pop Culture in Greater China to The Chinese Economy. You'll master written and oral fluency across a breadth of subjects with advanced language study, and may choose to draw together your own personal research through a dissertation on a subject of your choice.

East Asian Studies

Year 1: Course units introduce you to key methodologies for studying East Asia and to core knowledge about Chinese and Japanese geography, history, society, culture, economics and politics. Core course units include Introduction to Chinese Studies: Introduction to Japanese Studies; From Middle Kingdom to Economic Superpower: The Making of Modern China, 1800-2000; and Introduction to Japanese History and Literature.

Years 2 and 3: There is no year-abroad requirement on this programme. Choose from a range of course options from the Chinese and Japanese Studies courses available, as well as year 1 options not yet taken. You'll also have the opportunity to study free choice units from across the Faculty of Humanities, including units offered by the Language Centre and the University College for Interdisciplinary Learning. Optional course units include: Contemporary Asian Art; The Chinese Economy; Religion in Japan; Media, Society and Religion; and The Ethics of Killing in Buddhism: Texts and Contexts.

French Studies

Year 1: Gain a firm grounding through our core language course unit, designed around grammar. spoken skills and independent learning. We'll provide you with the intellectual and analytical tools required to make the transition to university-level study, and offer insights into French history, art, cinema and literature. Optional units include French Linguistics and Modern French Literature.

Year 2: Advance your language skills, expressing coherent ideas and arguments with grammatical accuracy. Gain knowledge of a range of social, cultural, intellectual and professional issues in France and the French-speaking world in preparation for your residence abroad. You'll also select from optional course units covering literature, history, popular culture, linguistics and translation – including Literature and Social Issues in France and French Cinema to 1980.

Year 3: Residence abroad. Work/study destinations include Avignon, Grenoble, Lille, Lyon, Paris, Rennes and Toulouse in France, as well as French-speaking locations in Switzerland, Québec, Belgium, and on the islands of Martinique and La Réunion.

Year 4: Continue to build language proficiency through core language study, putting advanced skills in linguistics and grammar to the test via essay. translation, debate and presentation. Select from a breadth of optional units including French and Francophone Cinema, Protest Music in France, Introduction to Interpreting, and French Literature from the 18th Century to the Present. Opt to undertake a dissertation on any French or Francophone topic of your choice.

/UoMFRENCH

German Studies

Year 1: Gain a solid grounding in German language and explore German geography, society, politics, culture, history and literature. Examine crucial concepts such as ethnicity, social class, gender and sexuality, and understand how historical change happens and how it influences society. You'll build your linguistic expertise, grammar competence and vocabulary range and equip yourself with key skills including the ability to analyse and present material.

Year 2: Advance your language skills acquired in the first year, developing your competence through the study of culture and society in Germany and Austria. Optional course units become increasingly specialised, allowing you to explore a diverse range of interests

including Culture and Dictatorship in 20th Century Germany, The German Language Today, Translating New Writing, and Gender, Sexuality and Race.

Year 3: Residence abroad. Work/study destinations include Berlin, Freiburg, Hamburg, Heidelberg and Leipzig in Germany, as well as Basel in Switzerland and Innsbruck in Austria.

Year 4: Your advanced language study will focus on translation, essay writing and oral work involving discussions of texts, debates and presentations. Select from specialist course units covering a broad range of linguistic, literary, historical and cultural topics - from Satire on the German Stage to Turkish-German Culture. You can also opt to write a dissertation on a topic of your choice, based on one of your course units.



Italian Studies

Year 1: Study a core language course specific to your level of proficiency. Develop your competence in grammatical structures, linguistics and translation supported by innovative learning formats, including podcasts and online surgeries. Investigate themes such as social class, gender and power, and deepen your appreciation of Italian culture through a combination of small-group workshops, individual tutorials and private study.

Year 2: Further your reading, writing, speaking and listening skills with core language study designed to consolidate and extend your prior knowledge of Italian in preparation for your residency abroad. Optional course units allow you to explore different elements of culture and society, such as Italian Sociolinguistics, Italian Fascism and Translating New Writing.

Year 3: Residence abroad. Work/study destinations include Bergamo, Bologna, Ferrara, Macerata, Naples, Perugia, Pisa and Siena.

Year 4: Achieve an advanced command and appreciation of the Italian language through our final core course unit. Develop cultural awareness in key areas of interest with optional units including Italian Visual and Literary Cultures, Italian Crime Fiction and An Introduction to the History of the Book, featuring hands-on primary material from the Special Collections of The John Rylands Library. You'll also have the opportunity to undertake independent research in a subject of your choice through an optional dissertation.



Japanese Studies

Year 1: You'll undertake intensive language work appropriate to your level of proficiency, incorporating vocabulary, grammar and use of Japanese kanji (Japanese characters). You'll also build your cultural awareness with core units dedicated to the Japanese experience of geography, religion, language, nationbuilding, revolution, restoration, modernisation, class-reformation, empire, war and post-war society.

Year 2: Build your language competence ahead of your residence abroad, supported by your own personal Independent Language Learning Portfolio. Develop your knowledge of grammar and kanji through optional units that include Religion in Japan. Science and Civilisation in East Asia, or the study of Japanese fiction, online news content, advertising and manga.

Year 3: Residence abroad. Study destinations include Chuo, Fukuoka, Hiroshima, Hokkaido, Kanagawa, Kobe, Kyoto, Osaka, Saitama, Tokyo and Yamagata.

Year 4: Study language at advanced level, developing spoken and written fluency, including business and translation specialisms. Bring together areas of specific interest through a dissertation based on a topic of your choice. Draw from specific research expertise in the shape of optional course units including Bodies, Gender and Sexuality in Modern Japan, and Media and Religion in Japan.

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Russian Studies

Year 1: Develop Russian language skills through dedicated grammar classes, oral practice with native-speaker tutors, language laboratory work and a range of independent learning activities. Gain a thorough grounding in concepts and debates crucial to an understanding of Russian society and culture, including those around social class, revolution and contemporary culture.

Year 2: Continue your intensive study of Russian language, consolidating knowledge of the fundamentals of Russian grammar and developing your active command of spoken Russian. Course units become increasingly specialised, offering extensive choice and flexibility. Optional units cover key themes such as History and Memory in Russia, Literature and Censorship, and Film and Ideology in Eastern Europe. You may also learn Polish.

Year 3: Residence abroad. Study destinations include Kazan, Moscow, Petrozavodsk, St Petersburg, Tver and Yaroslavl.

Year 4: Study advanced-level Russian language, focusing on oral proficiency, translation and composition. Tailor your final-year study with optional units including: Business Russian; Russian Translation; Culture, Media and Politics in the Soviet Union and post-Soviet Russia: and Russian Politics. which examines political culture, national identity and Russian foreign policy. You may undertake a dissertation, carrying out independent research in a subject of your choice, and also learn or enhance your existing knowledge of Polish.

Spanish, Portuguese and Latin **American Studies**

Year 1: Gain linguistic accuracy and expertise in Spanish and/or Portuguese languages, depending on your programme of study. Your core language course will focus on grammatical accuracy and vocabulary, helping you to develop skills in written and spoken language. Core units include Cultures of Portuguese Colonialism, Introduction to Spanish and Latin American Studies, and Cultures of the Hispanic World. This core content will develop your awareness and understanding of Spanish and/or Portuguesespeaking cultures, including key concepts such as revolution and national identity.

Year 2: Choose to concentrate your studies according to your personal interests. Place greater focus on either Spanish or Portuguese, or choose to maintain the balance between both languages if you study BA Spanish, Portuguese and Latin American Studies. Optional units offer extensive choice and flexibility from Brazilian Literature to Spanish Cinema. You'll develop confidence in the use of the target language in both social and professional contexts in preparation for your residence abroad. You can also opt to study Catalan language and culture.

Year 3: Residence abroad. Our long list of Spanishspeaking study destinations include Almeria. Barcelona, Bilbao, Logroño, Madrid, Seville, Valencia and Vigo in Spain. Key locations in South America include Santiago in Chile, Buenos Aires in Argentina and La Habana in Cuba. Portuguese-speaking destinations include Coimbra, Lisbon and Porto in Portugal, as well as São Paulo in Brazil.

Year 4: Perfect your language skills through advanced core study, achieving fluency in both written and spoken Spanish and/or Portuguese. You'll continue to develop your understanding of these languages in their broader cultural contexts, and select from optional course units that include: Barcelona and Madrid on Screen; Conquistadors, Chroniclers and Indian Informants; The Latin American Short Story; and Introduction to Interpreting. Opt to write a dissertation on a topic of your choice, supervised on a one-to-one basis, learn or further your knowledge of Catalan, or take Portuguese as an option if this language is not already part of your named degree.

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Joint Honours

Whether you study two modern languages or a modern language with a non-language subject, you'll split your first year of study evenly across both subjects. From Year 2 onwards you can choose to weigh your course units towards one subject or the other (up to a 40:60 split), or maintain an equal balance between both.

SKILLS AND JOB OPPORTUNITIES

Employers actively recruit our graduates for their excellent language and communication skills and indepth intercultural understanding - both crucial in a range of sectors, from international business to relief work and development. In the CBI/Pearson Education and Skills Survey 2016, over two-thirds of firms identified a need for foreign language skills, which is likely to increase as ambitious firms break into new fast-growing markets.

You'll graduate with a number of highly sought-after transferable skills such as self-motivation, leadership, adaptability, problem-solving and critical thinking. You'll enhance your understanding and appreciation of diversity by learning about the attitudes and values of other cultures. You'll also develop independence and self-confidence during your period of residence abroad. Some of our courses also include vocational-facing, optional course units, including Language for Business and Translation and Interpreting.

A degree in modern languages opens the door to an exceptionally broad range of careers, and employers are quick to identify skills in creative communication, observation and analysis, open-mindedness and resourcefulness. Our graduates have gone on to work in areas as diverse as broadcasting, business, PR and marketing, journalism, publishing, management consulting, politics, accounting and finance, translation, interpreting, and education. Some graduates also choose to pursue further study.

Find out more

www.manchester.ac.uk/modern-languages

MUSIC





Opportunities for: x study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Associated Board (or equivalent examinations) Grade 8 is also required, preferably at distinction, on an instrument or voice.

Music MusB 3yrs*

UCAS code W302

Music MusB and Graduate Diploma RNCM 4yrs Joint Course with The Royal Northern College of Music UCAS code 399F

Music and Drama BA 3yrs

UCAS code WW34

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

You might also be interested in Drama

Ranked as one of the top three music departments in the UK, and with consistently high student satisfaction scores, Music at Manchester has an outstanding reputation for producing professional musicians and high-achieving graduates. Our academic staff are leaders in their fields, undertaking research that ranges from new insights into Renaissance singing to the use of computer-game technology in contemporary composition. They work alongside a roster of leading instrumental and vocal tutors drawn from the vast pool of professional expertise across the city. Our degree courses offer you the best of both worlds: the highest standards in performance and composition, alongside academic studies driven by world-leading research.

Manchester has a vast pool of talent due its population of 2.5 million people. It's home to more professional music-making than any UK city outside London, including three professional orchestras – the Hallé, BBC Philharmonic and Manchester Camerata as well as internationally-recognised institutions such as the BBC, Bridgewater Hall, the Royal Northern

College of Music (RNCM) and connections with nearby Opera North. The department has strong links with a range of professional and community-based music organisations and, in turn, we play a vital role in the city's lively cultural scene, offering more than 100 concerts, performances and seminars every year.

We're home to one of the most active student-run music societies in the country, with more than 800 subscribers and 45 dynamic committee members, as well as a huge range of musical and work experience opportunities. Performance and composition are nurtured by our resident string quartet, the Quatuor Danel, and our contemporary ensemble-inresidence, Psappha, alongside performance masterclasses from visiting artists.

All of our teaching takes place in state-of-the-art facilities in our Martin Harris Centre for Music and Drama, and in NOVARS Research Centre, the adjacent award-winning electroacoustic composition studios.

WHAT YOU STUDY

MusB Music

Our MusB is a highly-regarded, dynamic course allowing students to develop their own pathway through the degree. It covers analysis and music theory, composition (instrumental and vocal), electroacoustic composition and computer music, ethnomusicology, musicology, and performance. We also offer a prestigious joint course which combines the study of our MusB (Hons) with the RNCM's four-year Graduate Diploma. For students on our joint course with the RNCM, you'll study with us and the RNCM in Years 1 to 3. After graduation from The University of Manchester, you'll complete your diploma at RNCM.

Year 1: Study core areas of musical and academic training: performance, composition, analysis and music theory, aural skills, musicology and ethnomusicology. Lectures, seminars, one-to-one instrumental lessons (18 hours per year) and independent study are supported by a weekly smallgroup tutorial where you'll get regular feedback on

your progress.

Years 2 and 3: Build on first-year interests by choosing freely from a huge range of options, from game-audio design to medieval notation, from world music to Wagnerian opera, and from instrumental composition to conducting. You'll probably choose more varied topics in Year 2, then specialise in Year 3, when you'll choose at least one option from dissertation, portfolio of compositions or recital.

You'll be assessed in a variety of ways, including via recital, composition portfolio, coursework essays and written exams.

For students on our joint course with the RNCM, your diploma year at the RNCM will commence after graduation from The University of Manchester.

BA Music and Drama

Gain a scholarly and practical education through the study of history, theory and practical performance – ideal if you're interested in pursuing performance in both areas, or if you have academic interests in the study of music and screen, opera or music theatre.

Year 1: Study theatre, music and film through history, theory and practical performance. Take compulsory course units in Music and Drama as well as interdisciplinary course units covering screen studies or performance/theatre studies. You'll also select from a wide range of optional Music and Drama course units, from the art of film to sonic invention.

Years 2 and 3: Choose from a vast range of courses, from studio production to the string quartet, from street theatre to sound design. Explore subjects of specific interest in order to define your specialisms ahead of your third year, when you'll undertake a composition portfolio, recital or dissertation in Music and Drama.

SKILLS AND JOB OPPORTUNITIES

You'll develop advanced skills in music, including performance skills, technical and creative proficiency in composition, and an understanding of issues central to music as a social, cultural and aesthetic phenomenon. In parallel you'll acquire vital employability skills spanning: analysis and interpretation; reasoning and logic; creative problem-solving; critique and reflection; teamwork and leadership; creativity and innovation; selfmotivation and time management; innovative approaches to research methodologies; and the

WHY MANCHESTER?

Ranked in the top three music departments in the UK (Complete University Guide, The Guardian University Guide and The Times and Sunday Times Good University Guide 2017)

£8.2 million facilities dedicated to Music and Drama

Our graduates include some of the country's leading composers, conductors, music scholars and teachers

presentation of complex ideas.

Our recent alumni include some leading musicians of the new generation, such as conductor Jamie Phillips and composer Tom Coult. Equally, we are proud to see recent graduates in roles as diverse as: VoiceLab Manager at the Southbank Centre; Accountant at PwC; Assistant Operations Manager at the Royal Free Hospital; Development Researcher at Reef Television; Marketing Assistant at the City of Birmingham Symphony Orchestra; Account Manager at Saatchi & Saatchi; and Participation and Learning Manager at the Lowry Theatre.

"I'm so glad I chose Manchester. The lecturers are so approachable and take an interest in our welfare. Performance means a great deal to me and I don't think anywhere else would have offered me so many varied opportunities."

Sophie Price, MusB Music

Find out more

www.manchester.ac.uk/music www.musicatmanchester.blogspot.co.uk



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NURSING

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Adult Nursing BNurs 3yrs UCAS code B740

Children's Nursing BNurs 3yrs UCAS code B730

Mental Health Nursing BNurs 3yrs UCAS code B762

The BNurs at Manchester aims to help you become an extremely skilled and highly sought-after graduate nurse, equipped to work in a range of dynamic health care systems. Informed by research and academic expertise, we train inspirational and compassionate graduate first-level nurses who have the skills to be at the forefront of nursing practice.

The course prepares you to practise effectively in a variety of professional nursing settings. It has a national and international reputation for excellence and has produced many of the country's leading nurse practitioners, researchers, academics and policymakers.

Linking the most current research-based knowledge with practice in a student-centred approach, the course has been designed to include theory and practical skills. You'll engage in problem-based learning, skills laboratories and computer-based learning, as well as the more traditional lectures and seminars. Lectures take place in a large group, with small group teaching for seminars.

Health care provision in the UK is advancing rapidly and the workforce must be able to keep pace with this change. The work of nurses is central to the success of this provision and so all current educational programmes for nursing and midwifery must undergo a radical overhaul to reflect a revised framework for nursing and midwifery education and a new set of standards for nurses and midwives, which will be published by the Nursing and Midwifery Council (NMC) in 2018. Manchester will be an early adopter for these new standards.

Our new 2018 curriculum has been developed in anticipation of the new NMC standards and in collaboration with our Trust partners across Greater Manchester and service users from across the adult, mental health, and children and young people's nursing fields of practice. Our students are supported throughout the course by an academic adviser from their chosen field of practice.

The new three-year course leads to a Bachelor of Nursing (BNurs) and eligibility to register as a firstlevel nurse.

From 2018, we will also offer a four-year integrated master's (MNurs) with eligibility to register as a firstlevel nurse.

WHAT YOU STUDY

Year 1: We will introduce you to the core values of nursing, the identification and appraisal of the evidence base for nursing and the public health role. Year 1 students are also introduced to the key skills of patient assessment and the planning of evidencebased nursing care, underpinned by a dedicated clinical skills unit and a biosciences unit that focuses on anatomy, physiology and pathology.

Year 2: You will begin to develop your understanding of nursing, drawing on the concepts from Year 1 and applying them to assessment, planning. implementation and evaluation of care. This is underpinned by a supporting bioscience unit which will focus on pharmacology and medicines management.

Year 3: The focus is on consolidation of learning and developing you for your future role as a leader, manager and coordinator of evidence-based nursing care, in addition to being a supervisor and educator of patients and peers.

SKILLS AND JOB OPPORTUNITIES

Students completing our course are highly valued by local employers. There are numerous employment opportunities available within NHS trusts and other health care settings for newly qualified staff. A UK registered nursing or midwifery qualification is recognised in many countries around the world and therefore provides potential opportunities for travel and work abroad.

WHY MANCHESTER?

Our student-focused course combines theory and practice to help you build up your knowledge week by week

You'll experience health care in alternative settings in the UK or overseas

We offer outstanding academic, placement and personal support to our students

"I decided to choose nursing because I wanted to spend my career impacting on other people's lives and really making a difference to the care they receive. Not only is nursing such a rewarding profession, there is such a wide range of unique opportunities and various working environments."

Lauren Dearnley, BNurs Adult Nursing

Find out more

www.bmh.manchester.ac.uk/nursing



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OPTOMETRY

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Optometry BSc 3yrs UCAS code B510

Master of Science Optometry MSci 4yrs UCAS code B511

You should not apply for both the BSc Optometry and the MSci Optometry courses as applications for these are considered together. Students cover the same course units for the first two years of both these courses and may be invited to continue on the latter two years of the MSci depending on academic performance.

Begin training for a career in optometry in a city that has recently celebrated 100 years of optometry teaching. The British Optical Association was founded here in 1964, and we were the first UK university to introduce a course leading to a BSc in ophthalmic optics, the term now superseded by 'optometry'.

Optometrists undertake rewarding work in highstreet practice or hospital eye clinics, where they prescribe and dispense spectacles, contact lenses and low-vision aids; treat problems with binocular vision; and, increasingly, work alongside ophthalmologists to monitor the treatment of ocular disease.

WHAT YOU STUDY

Year 1: Discover the scientific principles that underpin optometry, including the properties of light, the anatomy of the eye and the processing of vision in the brain. Learn about ophthalmic appliances including lenses and instrumentation such as retinoscopes. Discover general eye-examination techniques and start to meet patients in Semester 2. Start our three-year personal and professional development (PPD) programme.

Year 2: Develop your knowledge of ophthalmic appliances and optometric instrumentation. Discover a broad range of new topics, including human disease processes, pharmacology, contact lens practice and binocular vision. Develop your clinical skills so that by the end of the year, under supervision, you'll have the competence and confidence to examine members of the public. Continue your PPD studies.

Summer vacation placement: Spend one week fulltime at Manchester Royal Eye Hospital, gaining a wealth of practical clinical experience in all hospital departments. This is a unique element of our degree courses and is not offered at any other UK university.

Years 3 and 4: Students undertaking the MSci Optometry course embark on the final two years. which include two six-month clinical placements (in private practice and at an eye hospital department) plus an advanced project and lecture courses.

For students on the BSc course. Year 3 includes further lectures on clinical subjects and pharmacology, extensive experience in the clinics, time at hospital, the final year of PPD and a dissertation.

SKILLS AND JOB OPPORTUNITIES

Optometry is a vocational course with excellent career prospects. You'll develop the practical, clinical and communication skills required to work with patients, plus the business skills and legal knowledge required for running your own optometry business.

Many Manchester graduates enjoy the challenge of establishing and running their own optometric practices, while others choose to work in the Hospital Eve Service. You could also teach, or undertake research in industry or academia.

"Studying optometry at Manchester was a life-changing experience. Not only did I gain an excellent degree, but I also made lifelong friends and great memories. Manchester has a lot of opportunities both academically and through societies to suit everyone."

Amelia White, BSc Optometry

WHY MANCHESTER?

Unique clinical experience at Manchester Royal Eye Hospital, one of Europe's leading eve hospitals

Custom-built £4 million optometry facilities at the heart of the biomedical campus

Emphasis on practical skills at one of the few UK universities that enables you to see patients from early in Year 1

Find out more

www.bmh.manchester.ac.uk/optometry



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PHARMACY

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Pharmacy MPharm 4yrs

UCAS code B230

You might also be interested in Pharmacy with a Foundation Year

Pharmacists are highly trained medical professionals, qualified to give advice on health issues and medicines and to ensure the safe supply and use of medicines by the public.

Qualifying as a pharmacist takes at least five years, in which you must successfully complete:

- a General Pharmaceutical Council (GPhC) accredited Master of Pharmacy degree (full-time, four-year course);
- pre-registration training (one year);
- the GPhC registration exam.

Manchester has a long history of training successful graduates to enter all branches of the pharmaceutical profession. We offer a unique opportunity to learn from hospital pharmacists in pharmacy departments and on wards in three local NHS trusts, giving you extensive clinical experience, alongside accompanying placements in community and industrial settings.

You'll receive a pharmacy degree from a worldrecognised institution, together with the skills and knowledge you need for a career in this field.

WHAT YOU STUDY

You'll study four main themes: the medicine, the patient, the pharmacist and the public. Most course units are compulsory, but you may select units in your final year to suit your career aspirations.

In Year 1, you have an introductory placement and in Years 2, 3 and 4 you have regular half-day visits to local hospitals, where clinical sessions are held. In Year 4, you take the core subjects and select from options in medicine, as well as selecting a research project.

You'll learn through a wide variety of teaching and learning activities, including lectures, tutorials, practical classes, team-based learning sessions, computer-assisted learning, group work and research projects.

You'll be assessed mainly in end of semester examinations by essay-type questions, short answers, multiple-choice questions and a computerbased assessment. Other forms of assessment include oral and poster presentations, report-writing skills through a project, and practical skills by continuous assessment of classes and practical examinations. Your final degree classification is based on the results of examinations in every year and your Year 4 project.

SKILLS AND JOB OPPORTUNITIES

You'll gain a broad-based, scientifically and clinically strong education in pharmacy, which will enable you to enter all areas of the profession. You'll be conversant with the professional aspects of pharmacy, be able to communicate effectively and will appreciate the professional and social role of the pharmacist.

Once qualified, a pharmacist has a wide choice of career options in settings including hospital, community and industrial pharmacy, academia, primary care, regulatory pharmacy, the NHS, veterinary pharmacy, and the prison and army services.

"Manchester is a great city with countless opportunities. I would recommend the city and the University to anyone with aspirations of becoming a pharmacist."

Oliver Williams, MPharm Pharmacv

WHY MANCHESTER?

We were the first UK university to offer a pharmacy programme and have been awarding pharmacy degrees for over 120 years

Our established clinical tutorials offer a unique opportunity to learn from hospital pharmacists

Find out more

www.bmh.manchester.ac.uk/pharmacy



/fbmhmanchester

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PHARMACY WITH A **FOUNDATION YEAR**

Due to the detailed nature of entry requirements for Pharmacy with a Foundation Year, we're unable to include them in the prospectus. For complete and up-to-date information on our entry requirements, please visit our website.

Pharmacy with a Foundation Year MPharm 1+4yrs UCAS code B231

You might also be interested in Pharmacy

Our foundation year is a one-year, full-time course that forms part of our five-year integrated undergraduate degree leading to a Master of Pharmacy (MPharm). It offers you an excellent opportunity to adapt to the higher education system and prepare for entry to our MPharm degree course.

WHAT YOU STUDY

Teaching runs from the middle of September to the end of June (a total of 34 weeks), including six weeks for revision and examinations. This is four weeks longer than the standard university year to maximise your preparation for degree-level study.

Course units in chemistry and biology (both of which feature mathematics), and a specific unit called The Orientation to Pharmacy, provide appropriate learning opportunities for students from diverse backgrounds. Regular laboratory work reinforces some of the subject material and helps you to develop practical skills. We'll help you develop your study skills and assist you with the core content through fortnightly tutorials.

You'll be assessed by formal examinations (80%) in January and June, and by coursework and tests throughout the year. The coursework assessment in biology and chemistry will be mainly based on laboratory work.

SKILLS AND JOB OPPORTUNITIES

If you progress to our four-year MPharm course, pass your pre-registration year and qualify as a pharmacist, you'll have a wide choice of career options across settings, including hospital, community and industrial pharmacy, academia, primary care, the NHS, agricultural and veterinary pharmacy, and the prison and army services.

"The foundation year made Year 1 of the MPharm easier by providing me with a head start in learning and the university experience. We had supportive tutors who were not just concerned about our academic achievements. Although we spent a lot of time at Xaverian College, we felt very much part of the University."

Valentine Sibanda, MPharm Pharmacy with a **Foundation Year**

WHY MANCHESTER?

Our unique, contextual data-driven foundation course gives applicants from diverse backgrounds the opportunity to study at a higher education institution

Comprehensive, integrated and inclusive environment provides an excellent footing for further study

Find out more

www.bmh.manchester.ac.uk/pharmacy



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PHILOSOPHY

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Philosophy BA 3yrs UCAS code V500

Economics and Philosophy BAEcon 3yrs UCAS code LV15

Philosophy and Criminology BASS 3yrs UCAS code VL53

Philosophy and Politics BASS 3yrs UCAS code VL52

Philosophy and Quantitative Methods BASS 3yrs UCAS code P567

Politics, Philosophy and Economics BA 3yrs UCAS code LV25

Social Anthropology and Philosophy BASS 3yrs UCAS code LV65

Sociology and Philosophy BASS 3yrs UCAS code LV35

You might also be interested in Economic and Social Sciences; Mathematics; Mathematics and Philosophy; Physics and Astronomy; Physics with Philosophy; Politics, Philosophy and Economics; Social Sciences

Can we really know that things are as they seem? Are we free to decide what we do when the universe is governed by the strict laws of physics? What makes a work of art beautiful? Are any sorts of behaviour objectively right or wrong?

Such philosophical questions are fundamental to our understanding of the world. Unless we can answer them, we cannot hope to fully understand knowledge, reality, mind, language, ethics, religion or art. To try to answer them, we need to step outside our ordinary way of thinking about the world and look at things from a different angle. We need to think logically but also creatively, analytically but imaginatively.

Manchester has one of the largest philosophy departments in the UK, with 14 permanent academic members of staff who are internationally recognised researchers - publishing their work in journals and giving talks around the world. We have specialists in the philosophy of art and the philosophy of science.

Our philosophy degrees are rich in transferable and desirable skills, including the ability to think critically, present your ideas clearly and succinctly, develop creative solutions to problems and to present a reasoned argument.

The relationship between staff and students is friendly and relaxed, supported by our highly successful personal tutoring and mentoring schemes. We're proud of our cooperative and supportive environment that promotes a spirit of open enquiry and intellectual rigour.

WHAT YOU STUDY

Year 1: Ground yourself in philosophical traditions, themes and problems. If you've previously studied philosophy, you'll discover something new; if you haven't, you'll develop a basic foundation. You'll study critical thinking, the history of philosophy, ethics, epistemology, metaphysics and the philosophy of mind and language.

Year 2: Develop your understanding of issues introduced in the first year and explore new areas such as logic, aesthetics, philosophy of religion and phenomenology.

Year 3: Undertake specialised and in-depth explorations of issues led by original researchers in the field, as well as a substantial independent piece of research on a topic of your choosing leading to a dissertation. Options include philosophy of music, personhood and freedom of the will, philosophy of action, and philosophy of social science.

Each year you may take one course unit in an outside subject, such as politics or a language.

SKILLS AND JOB OPPORTUNITIES

Some of our most recent graduates now work at The Guardian, the World Bank, the Football Association, Google and PwC as business analysts, graduate recruiters and human resources professionals. More than 20% of our graduates pursue further study.

WHY MANCHESTER?

97% of students on our BA Philosophy are satisfied with their course (National Student Survey 2016)

Lively, student-led societies (PhilSoc and PhilChat) meet weekly to host debates, discussion groups, parties and film screenings

High-profile Manchester professors who have shaped the discipline include Samuel Alexander, Dorothy Emmet, Michael Polanyi, Arthur Prior and Graham Bird

We host several successful international conferences, such as the annual Open Minds and an annual series of Royal Institute of Philosophy symposia

"Studying philosophy has allowed me to explore new ways of thinking that I would never have otherwise come across. Its applicability to so many different areas is what drew me to it initially. All the lecturers here are very passionate about their subject, making it all the more interesting to learn."

Lois Uduje, BA Philosophy

Find out more

www.manchester.ac.uk/philosophy



@MancPhilosophy

PHYSICS AND **ASTRONOMY**





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Physics BSc 3yrs UCAS code F300

Physics MPhys 4yrs UCAS code F305

Mathematics and Physics BSc 3yrs UCAS code FG31

Mathematics and Physics MMath&Phys 4yrs UCAS code FG3C

Physics with Astrophysics BSc 3yrs UCAS code F3F5

Physics with Astrophysics MPhys 4yrs UCAS code F3FA

Physics with Philosophy BSc 3yrs UCAS code F3V5

Physics with Philosophy MPhys 4yrs UCAS code F3VM

Physics with Study in Europe MPhys 4yrs UCAS code F301

Physics with Theoretical Physics BSc 3yrs UCAS code F345

Physics with Theoretical Physics MPhys 4yrs UCAS code F346

You might also be interested in Aerospace Engineering; Computer Science; Electrical, Electronic and Mechatronic Engineering; Mathematics; Philosophy; Engineering or Science with an Integrated Foundation Year

The reputation of Physics in Manchester rests equally on teaching and research, established by many eminent physicists, including 13 Nobel Prize winners. The most recent of these are Professors Andre Geim and Kostya Novoselov, who are continuing their pioneering work on graphene and other twodimensional materials at Manchester.

Physics is the most fundamental of the sciences and a Manchester degree will give you a thorough understanding of the physical world, as well as a deep insight into physics applications and technology.

Our diverse research interests include: nuclear and particle physics; cosmology, astronomy and astrophysics; condensed and soft matter physics (including graphene superfluids, photovoltaics and solid-state lighting); non-linear dynamics and chaos; atomic and laser physics; accelerators; biophysics; and complexity and theoretical physics. With expert staff across so many fields of physics, we provide an exciting undergraduate curriculum with a strong element of choice and flexibility.

State-of-the-art facilities for teaching have been enhanced by a recent £75 million building refurbishment and new building, and include a dedicated undergraduate physics library, computing facilities and areas for private study that are available for extended hours. A further £10 million investment has provided a new undergraduate laboratory and other cutting-edge teaching facilities. The School operates the world-famous Jodrell Bank Observatory, which is now also home to the international headquarters of the Square Kilometre Array, which will be the world's largest radio telescope and scientific instrument.

WHAT YOU STUDY

The undergraduate course reflects our broad research portfolio, providing a thorough grounding in the fundamentals of physics and giving you significant freedom to follow your own interests with a large variety of options.

In the early years of your degree you'll gain a foundation in classical physics, including dynamics, waves and oscillations, electromagnetism and thermal physics, as well as discovering new subjects such as relativity, quantum mechanics and cosmology.

As your core knowledge develops in later years, you can apply it to a diverse range of topics, such as particle and nuclear physics, condensed matter physics, lasers and photonics, biophysics, stellar evolution, radio astronomy, superconductors and superfluids, as well as more advanced aspects of theoretical physics such as electrodynamics, quantum field theory and general relativity.

Physics is driven by the interplay between theory and experiment. In our well-equipped teaching laboratories you'll begin to learn basic experimental skills and data analysis. As your laboratory skills develop, you'll enjoy the challenge of more extensive experiments and, in the final year of MPhys courses, research projects that are based within the School's research groups.

SKILLS AND JOB OPPORTUNITIES

Graduate physicists take a creative approach while thinking logically and critically about problems. They have highly developed mathematical and computing skills, and are particularly good at the analysis and interpretation of numerical data. Their wide range of skills is transferable to a variety of jobs and industries, leaving career options open until graduation.

You could work in science, technology and computing, from doing PhD research to industrial research and development, programming and engineering. Many Manchester graduates harness their analytical and numerical skills in the commercial, financial, actuarial and business sectors, pursuing careers in management, banking and marketing.

WHY MANCHESTER?

Ranked as the top physics department in Europe and 11th globally in the 2017 Academic Ranking of World Universities

Consistently high record of student satisfaction, with an average score of 93% over ten years of the National Student Survey

Lots of choice and flexibility in a broad undergraduate curriculum covering all areas of physics

Manchester was awarded a prestigious Regius Professorship by the Queen in 2013 – the only one in physics – recognising the exceptionally high quality of our educational and research activities.

Find out more

www.manchester.ac.uk/physics

PLANNING AND **ENVIRONMENTAL MANAGEMENT**

Opportunities for: X study abroad

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Environmental Management BA 3yrs UCAS code F851

Urban and Regional Planning BA 3yrs UCAS code P345

Planning (MPlan Integrated Master's) 4yrs UCAS code K401

Planning with Real Estate (MPRE Integrated Master's) 4vrs UCAS code 1G23

You might also be interested in Architecture; Environmental Science; Geography

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Effective planning and environmental management is crucial in an age when governments and societies all over the world are struggling to deliver sustainable development. To address the problems facing the communities and places in which we live and work, we need to understand the relationships that bind together the economy, society and the environment. This includes community, social justice, economic development, urban design, biodiversity, climate change, transport infrastructures, rural management, affordable housing and job creation.

Manchester is a great place to study planning, real estate and environmental management. It was the world's first industrial city and is now a vibrant 21st-century metropolis. It's a place of major urban change with plenty of scope to explore urban development pressures and environmental impact.

WHAT YOU STUDY

Year 1 in all courses provides a broad introduction to debates in planning and environmental management. Fieldwork is an integral part of all our courses, providing the opportunity to explore real-life planning and environmental management issues.

Environmental Management

A three-year degree studying the Earth's natural resources, the way in which human societies interact with them and the ways in which they can be sustainably managed. Understanding both scientific principles and relevant policy frameworks is essential if we are to address global environmental challenges, including climate change and sustainable development. This vocationally-led degree will equip you with a wide range of hands-on environmental and ecological skills.

Urban and Regional Planning

A three-year degree considering the issues faced by professionals in the planning and management of all aspects of our built and natural environments. Topics covered include planning, sustainable cities and development, urban design and regeneration, real estate, communities and neighbourhoods, and environmental impact. This course is partially accredited by the RTPI.

Planning (MPlan)

Gain both an academic and professional training in planning on this four-year enhanced undergraduate degree. The curriculum for the first three years is the same as our BA (Hons) Urban and Regional Planning. The fourth year study of planning is at master's level and is RTPI and RICS accredited.

Planning with Real Estate (MPRE)

Gain both academic and professional training in planning, real estate and property development on this four-year enhanced undergraduate degree. The curriculum for the first three years is the same as our Urban and Regional Planning BA. The fourth year study of planning and real estate is at master's level and is RTPI and RICS accredited.

SKILLS AND JOB OPPORTUNITIES

You will develop the specialist knowledge for a career in the planning, urban design and environmental management sector. Our courses lead to diverse employment opportunities across public and private sectors; more than half of RTPI membership is based in the private sector. Our graduates are popular with employers, particularly in consultancy and the development sector, where the ability to analyse and propose policies and implement strategies is vital. After London, Manchester hosts the largest number of planning and environmental consultancies in the UK.

WHY MANCHESTER?

Develop your practical skills in our project studio with drawing facilities and specialist design and spatial analysis software

Put theory into practice on UK and overseas field trips

Study abroad for a semester in Europe, the US. South East Asia or Australia

Courses accredited by the Royal Town Planning Institute (RTPI) and the Royal Institute of Chartered Surveyors (RICS)

You'll gain skills in a discipline that requires the application of knowledge to solve problems and develop opportunities, now and in the future. If you decide not to follow a vocational career, your wide knowledge base and transferable skills in problemsolving, strategic thinking, teamwork, creativity and communication are what all employers seek.

"The courses have a strong practical focus and many of the teaching staff are involved in real-world projects rather than just academic work, which allows them to bring up-to-date, cutting-edge ideas to lectures."

Richard Naylor, MPlan Planning

Find out more

www.manchester.ac.uk/planning



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POLITICS AND INTERNATIONAL RELATIONS

Opportunities for: X study abroad

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Politics and International Relations BSocSc 3yrs UCAS code L200

Economics and Politics BAEcon 3yrs UCAS code LL12

Philosophy and Politics BASS 3yrs UCAS code VL52

Politics and Criminology BASS 3yrs UCAS code LM29

Politics and Quantitative Methods BASS 3yrs UCAS code P467

Politics and Social Anthropology BASS 3yrs UCAS code LL26

Politics and Sociology BASS 3yrs UCAS code LL23

Politics, Philosophy and Economics BA 3yrs UCAS code LV25

You might also be interested in Economic and Social Studies; History; Law; Politics, Philosophy and Economics; Social Sciences

Politics at Manchester is structured around three core areas: comparative politics, international politics and political theory. This structure extends across everything we do, from undergraduate teaching to top-level research.

As one of the largest politics departments in the UK, we're able to support internationally recognised research across a broad range of areas within these themes, including several large and distinctive research clusters (Comparative Public Policy, Global Political Economy, the Manchester Centre of Political Theory, Electoral Politics and Critical Global Politics). This in turn contributes to the quality of our teaching - you can study a wide range of units that build directly on our research expertise.

The University of Manchester is home to the British Election Study (BES), one of the longest-running election studies worldwide and the oldest social science survey in the UK, making a major contribution to the understanding of political attitudes and behaviour since 1964. It is managed by a scientific leadership team based at the universities of Manchester, Oxford and Nottingham, and is funded by the Economic and Social Research Council. BES offers exciting opportunities for study within the area of electoral politics.

WHAT YOU STUDY

Year 1: Ground yourself in the three sub-areas of comparative politics, political theory and international politics. If you've previously studied politics you'll discover something new and add depth as well as sophistication to your knowledge; if not, vou'll gain a broad basic foundation.

Year 2: Continue to study the three core areas and start to explore the themes that interest you within them. You will complete an independent project on a topic of your choice and have the opportunity to take free choice units such as the Politics of Globalisation, Comparative West European Politics, the Politics of Insecurity and Ideals of Social Justice.

Year abroad (optional): Study your subject at one of our international partner universities.

Year 3: Choose from a wide range of our more specialised options, and undertake a dissertation on a topic of your choice. Course unit options currently on offer include Ethical Issues in World Politics, US-China Relations, Politics of the EU, Politics of Hate, Africa and Global Politics, and Anarchy and Authority.

There is also the opportunity to study abroad for a year during your degree at a range of partner universities. Successful applicants for study abroad will go during their third year before returning to Manchester to complete the fourth year of a degree in Politics and International Relations with International Study. Applications for study abroad take place in the second year of your degree.

SKILLS AND JOB OPPORTUNITIES

As well as the specialist knowledge you will gain through the study of politics and international relations, your degree will equip you with a wealth of transferable and desirable skills, including the ability to research, examine and analyse information, to think critically, to present your ideas clearly and succinctly, to demonstrate excellent written and oral skills, and to present a reasoned argument.

Some of our most recent politics graduates are working at the British Red Cross, the World Health Organization, the United Nations, the World Bank and the BBC as consulting analysts, parliamentary researchers, policy officers and research analysts.

WHY MANCHESTER?

Manchester is the home of the British Election Study, on issues such as worldleading projects, gender and institutional change, and MANCEPT, one of the largest and strongest groupings in analytical political theory in the UK. It's also home to one of the largest concentrations of scholars working on critical global politics

More than 50 research-active teaching staff offer unrivalled depth and breadth of expertise that has attracted national recognition, with two current members of staff winning the Political Studies Association Sir Bernard Crick Prize for **Outstanding Teaching**

85% in employment or further study within six months (Unistats 2017)

You might also have the opportunity to study abroad for a year

"Studying Politics and International Relations really makes you think about the world in a more comprehensive way. You have to think about such a broad variety of subjects such as economics, technology, sociology and psychology. The good thing is that this course gives you the foundation from which to create change."

Gabriel McArdle, BSocSc Politics and **International Relations**

Find out more

www.manchester.ac.uk/politics www.britishelectionstudy.com



@UoMPolitics

POLITICS, PHILOSOPHY **AND ECONOMICS**

Opportunities for: X study abroad

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Politics, Philosophy and Economics BA 3yrs UCAS code LV25

You might also be interested in Politics and International Relations; Philosophy; Social Sciences

Our Politics, Philosophy and Economics (PPE) degree is a balanced yet flexible course that is directly informed by current research. You'll study topics ranging from global money markets to the ethics of killing, and learn rigour in understanding and argument. You'll also have access to the multidisciplinary expertise of more than 100 members of research-active academic staff.

PPE at Manchester enables you to join a vibrant, intellectual community spanning three interrelated disciplines within our School of Social Sciences. You'll enhance your capacity to assess competing ideas about political events, ideologies and institutions, while developing the ability to evaluate economic policies, placing the study of economics in its broader institutional and political context. Get to grips with philosophical questions of metaphysics, ethics and mind, and learn to appraise competing answers.

WHAT YOU STUDY

Year 1: Study equally across the three disciplines, allowing you to progress smoothly into your second year. Course units cover subjects including micro and macroeconomics, political thought and critical thinking, alongside a range of options from each discipline.

Year 2: Deepen your understanding of the three subjects. Your studies are split equally, but you have more freedom to choose units that reflect your interests.

Year abroad (optional): Study your subject at one of our international partner universities.

Year 3: You may choose to concentrate on two of the three disciplines, pursuing the interests that you have developed. You'll also undertake an interdisciplinary course unit especially for PPE students and a dissertation on the topic of your choice.

SKILLS AND JOB OPPORTUNITIES

The interdisciplinary nature of PPE will offer you a wealth of transferable and desirable skills, such as the ability to think critically, present your ideas clearly and succinctly, analyse qualitative and quantitative data, develop creative solutions to problems, and research, examine and analyse information.

Some of our most recent graduates now work at Goldman Sachs, KPMG, the United Nations, the US Congress and the Adam Smith Institute as financial analysts, graduate economics advisers, parliamentary assistants, policy advisers and assistant editors.

WHY MANCHESTER?

91% of students on our BA Politics, Philosophy and Economics are satisfied with their course (National Student Survey 2016)

80% of our students are in a professional role or postgraduate study six months after graduation (Unistats 2017)

Active student-led society hosts academic and career events sponsored by Deloitte, as well as regular socials

You might also have the opportunity to study abroad for a year

"The diversity of the course is what initially attracted me to PPE. Not only is it invigorating to learn three disciplines, but it is refreshing when you can incorporate things learnt from one discipline into another. Another key aspect of the course that is amazing is the PPE community, consisting of students from every year. There is a very good support system in place to help when you are in your first year and beyond."

Mumina Arshad, **BA Politics, Philosophy and Economics**

Find out more

www.manchester.ac.uk/politics www.manchester.ac.uk/policy www.britishelectionstudy.com

PSYCHOLOGY





Opportunities for: X study abroad industrial placements

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Psychology BSc 3yrs

UCAS code C800

You might also be interested in Cognitive Neuroscience and Psychology (see Biosciences)

Our British Psychological Society (BPS) accredited degree offers a grounding in the main topics of psychological sciences, helping you to take the first step towards a career in the field.

The course is designed around four diverse themes representing the modern discipline of psychology: mind and brain; evolution and development; adaptability and well-being; and psychology in society.

You'll hear about the latest developments in psychological theory, research and practice from leading psychological scientists and clinicians. All lectures are supported by smaller, group-based teaching sessions, providing many opportunities to actively engage with the course materials, including research labs, seminars, computer-based practical classes and reading groups.

WHAT YOU STUDY

Years 1 and 2: The core curriculum is based on our four themes, with individual units covering the central theoretical ideas and empirical findings in psychology. This is supplemented with training in research methods and statistics and units focused on the application of psychology (eg forensic psychology), as well as those designed to support your transferable skills and career development.

Year 2: You have the opportunity to replace up to two psychology units with a diverse range offered by our University College for Interdisciplinary Learning, as well as the option to undertake a short (30-hour) work placement.

Year 3: Grouped within the same four themes, the 12 units offered in the final year reflect the research interests of our staff. You're free to select four of these advanced units, allowing you to tailor your degree to match your personal interests and future ambitions. You'll also undertake a year-long research project in one of a range of topics, supervised by a member of staff.

Students wanting to broaden their degree in Year 3 can also swap one advanced psychology unit for up to two non-psychology units (from choices offered by University College for Interdisciplinary Learning and Business and Management for all programmes).

The Psychology BSc has two four-year variants: Psychology BSc with Study Abroad and Psychology BSc with Placement Year. You may apply for entry to one of these programmes at the end of Year 2.

SKILLS AND JOB OPPORTUNITIES

Our emphasis on learning through research will equip you with valuable lifelong-learning skills. You'll learn to identify and address critical questions, evaluate evidence and form persuasive arguments. Varied teaching and assessment formats will also provide key transferable skills relevant to any workplace, such as group work, leadership, data analysis and verbal and written communication.

We place great importance on helping you to develop your employability while studying for your degree. Core units embedded in Years 1 and 2 are designed to help you present the transferable skills you have developed to future employers or higher education providers. All students have the option to undertake a short work placement as part of this unit in Year 2.

Previous students have completed placements with a variety of organisations, including mental health charities, schools, marketing agencies, young offender institutions, small businesses and universities. We also organise a wide range of careers events where graduates return to Manchester to advise and network with our current students.

BPS accreditation means that our graduates often pursue further training either in experimental psychology (including cognitive neuroscience) or as professional psychologists (clinical, educational or forensic psychologists). Other graduates hold positions in diverse areas such as mental health, public relations, marketing, media, accountancy, teaching, health care and social work.

WHY MANCHESTER?

Learn from leading psychological researchers and clinicians

Learn through research and gain hands-on experience of designing, conducting and communicating research results

Our academic advisers and bespoke employability units will help you to use your psychology degree to achieve your future goals

"Something unique about the Manchester course is that it really focuses on your employability. There are courses specifically focused on how to enhance your CV or how to increase your skills. We also have a work placement. You get to work in an organisation for 30 hours, so that's really good experience, and counts towards your course credits."

Sabrina Tan Sue Yi, BSc Psychology

Find out more

www.bmh.manchester.ac.uk/psychology



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RELIGIONS **AND THEOLOGY**





Opportunities for: X study abroad study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Religion and Anthropology BA 3yrs UCAS code VL66

Religions and Theology BA 3yrs* UCAS code V600

Theological Studies in Philosophy and Ethics BA 3yrs

UCAS code V610

*Flexible Honours may allow you to study an additional arts, languages or cultures subject. Find out more: www.manchester.ac.uk/flexiblehonours

You might also be interested in Philosophy: Social Anthropology

The study of religions and theology at Manchester offers you the opportunity to engage with a wide range of traditions and beliefs, covering all periods up to the present day. Our courses are supported by our culturally rich and diverse location and the academic expertise of internationally recognised scholars. By studying with us you'll benefit from having the vibrant, multi-faith city of Manchester on your doorstep.

We offer a remarkable breadth of study - one of the widest ranges of courses on offer at any British university. You can study ancient Hebrew, Greek or Sanskrit, learn about Hindu, Buddhist, Jewish and Islamic traditions, pursue an interest in the Bible or Christian theology, or discover the different approaches to religion offered by sociology, anthropology and philosophy. Whether you're interested in religious ideologies from a particular part of the world (eq South Asia), specific aspects of religious or theological study (eg sacred texts or gender) or a named religious tradition (eg Judaism or Buddhism), our flexible degrees will allow you to tailor your studies to suit your interests.

Religion has and continues to shape the world in which we live, with more than 70% of the world's population defining themselves as 'religious'. Whether or not you have a religious background, the study of the beliefs, philosophies, practices, policies, ethics and values that have defined our civilisations over hundreds of years provides insight into one of the most fascinating aspects of the human psyche. You'll explore topics that are crucial to understanding the shape of our current multicultural society – from religion, culture and gender to Holocaust theory, from sacred spaces to apocalyptic expectation.

WHAT YOU STUDY

Religion and Anthropology

This Joint Honours course will give you a chance to combine the tradition-based study of religion encompassing course units covering topics such as Judaism, the problem of evil, and the Bible - with the comparative, social scientific approach of anthropology - featuring units examining areas such as social theory, power and ethnography.

Religions and Theology

This highly flexible degree allows you to choose subjects from the full range of traditions and topics taught in Religions and Theology, putting you firmly in charge of your studies. You can concentrate on one specific subject area, or tailor your course to your interests by combining units across multiple subjects. You'll examine the lives and works of key religious thinkers, and the various theories and methods currently used to explore the field including literary, historical, theological, anthropological and gender-theory approaches.

Theological Studies in Philosophy and Ethics

This course provides an exciting opportunity to work at the interface between philosophy, ethics and faith. You'll gain a rigorous grounding in the main areas of theological thinking and their significance for philosophical and ethical debates. You'll study key scholars and philosophers and how they've shaped modern thinking, and the ethical challenges faced by contemporary society.

SKILLS AND JOB OPPORTUNITIES

Graduates with knowledge and understanding of different cultural and religious beliefs are highly valued by many employers. The investigative, analytical and interpretative skills developed through your study will equip you with the confidence and know-how to engage fully with a contemporary, multicultural society across a breadth of career destinations.

You'll develop many transferable skills, including: the ability to research, analyse and synthesise different sources of information; teamwork and communication skills honed in tutorials and group projects; the ability to exhibit empathy and imaginative insight; the demonstration of methodical and accurate working; and the ability to show initiative and independence of mind.

Our graduates have pursued successful roles in teaching, media, banking, publishing, legal services, the civil service, religious organisations and nongovernmental organisations. Many have gone on to further study and, in turn, to positions within academia in the UK and further afield.

WHY MANCHESTER?

Impressive range and variety of course units, including many interdisciplinary options

The opportunity to undertake research in multi-faith Manchester

Outstanding long-term reputation for research excellence – our high-quality research activities and their impact directly inform our courses

92% of students on our BA in Religions and Theology are satisfied with the overall quality of their course (National Student **Survey 2016)**

"The teaching I received at the University was challenging, thoughtprovoking, forward-thinking and intellectually stimulating; it unlocked my desire for learning and made me passionate about wanting others to love learning about religion too."

Katie Martin, BA Religions and Theology Head of RS, Blue Coat School, Oldham

Find out more

www.manchester.ac.uk/religion





/Religion.Manchester

SOCIAL **ANTHROPOLOGY**

Opportunities for: X study abroad



For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Social Anthropology BSocSc 3/4yrs UCAS code L600

See Social Sciences for Politics and Social Anthropology: Social Anthropology and Criminology; Social Anthropology and Philosophy; Social Anthropology and Quantitative Methods; Social Anthropology and Sociology

You might also be interested in Archaeology; Economic and Social Studies; Linguistics; Philosophy; Psychology; Religions and Theology

Social anthropology is the comparative study of social and cultural life, essentially asking what it means to be human.

Contemporary anthropology is a critical discipline that tackles an enormous variety of topics. You'll consider questions about how humans take for granted the diversity of ways that people exist on the planet; how they make sense of self and others; how they live in and adapt to certain kinds of material environments; and how they make families, worship gods and organise social, economic and political life. In short, studying social anthropology changes the way you think about the world and humanity's place within it; this is a vital skill in today's increasingly interconnected and socially and culturally complex world.

Manchester Social Anthropology was founded in 1949 by a small group of anthropologists who developed the world-famous Manchester School, a tradition specialising in looking at social change, colonialism, conflict, law, politics, performance and rituals, cities and social networks.

Today, we continue that tradition and have developed further international recognition for visual and media anthropology, political and economic anthropology, the anthropology of new technologies (including the Internet), new reproductive and genetic technologies, and engineering. We also have specialisms in the study of borders, place and space, and the study of kinship, class and caste, conducting our research on our own doorstep as well as in other parts of the world.

WHAT YOU STUDY

Few students will have studied anthropology previously.

Year 1: Build a strong foundation in key concepts, approaches and questions. Course units include Regional Anthropology, Culture and Power, Key Ideas in Social Anthropology and The Study and Practice of Anthropology at Manchester.

Year 2: Look in more depth at the anthropological contribution to particular thematic areas of the study of human life, as well as developing your own research skills and learning more about some of the cutting-edge research of Manchester staff.

Year abroad (optional): Study your subject at one of our international partner universities.

Final year: Focus on specialist units that build on the research expertise of our staff and conduct an independent piece of research that draws on the theoretical and methodological training of Years 1 and 2.

SKILLS AND JOB OPPORTUNITIES

The study of social anthropology at Manchester prepares you to meet the demands of new and unexpected situations. Employers are increasingly recognising the value of a degree that combines an understanding of culture and society with practical people skills.

Some of our most recent graduates are now employed by Friends of the Earth, the General Medical Council, the social services, the Department for Work and Pensions, and RBS, working as account executives, communications officers and disabledstudents support workers.

WHY MANCHESTER?

One of the largest anthropology departments in the UK in one of Britain's most exciting cities

98% of students on our BSocSc Social Anthropology are satisfied with their course (National Student Survey 2016)

A wide range of traditional, regional and cutting-edge research subjects among staff, including the Anthropology of Britain

Access to an unrivalled library of ethnographic film at the Granada Centre for Visual Anthropology

"I can honestly say that my degree has changed me as a person. I have a new outlook on the world, a better understanding of the people around me and a bigger appreciation for all cultures."

Margaux Soyer, BSocSc Social Anthropology

Find out more

www.manchester.ac.uk/social-anthropology www.granadacentre.co.uk



@UoMAnthropology



/ManAnthropology

SOCIAL **SCIENCES**

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Criminology and Quantitative Methods BASS 3yrs UCAS code C856

Philosophy and Criminology BASS 3yrs UCAS code VL53

Philosophy and Politics BASS 3yrs UCAS code VL52

Philosophy and Quantitative Methods BASS 3yrs UCAS code P567

Politics and Criminology BASS 3yrs UCAS code LM29

Politics and Quantitative Methods BASS 3yrs UCAS code P467

Politics and Social Anthropology BASS 3yrs UCAS code LL26

Politics and Sociology BASS 3yrs UCAS code LL23

Social Anthropology and Criminology BASS 3yrs UCAS code LM69

Social Anthropology and Philosophy BASS 3yrs UCAS code LV65

Social Anthropology and Quantitative Methods BASS 3yrs

UCAS code S456

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Social Anthropology and Sociology BASS 3yrs UCAS code LL63

Sociology and Criminology BASS 3yrs UCAS code LM39

Sociology and Philosophy BASS 3yrs UCAS code LV35

Sociology and Quantitative Methods BASS 3yrs UCAS code 52L8

You might also be interested in Law; Philosophy; Politics and International Relations; Social Anthropology: Sociology

The social sciences have many areas of overlap. Our BA Social Sciences (BASS) degree gives you maximum flexibility and choice, enabling you to sample a broad range of subjects before you decide where you want to specialise. You'll have the freedom to follow your own interests across discipline boundaries.

WHAT YOU STUDY

You can study:

- Criminology the causes and consequences of criminal acts
- Philosophy fundamental questions about the nature of reality, knowledge, truth and value
- Politics human organisation, government
- · Social Anthropology societies and cultures across the globe in comparative perspective
- Sociology societal issues such as social inequalities and forms of everyday life
- Quantitative Methods data analysis methods to understand the social world

You may also study selected course units in economics.

Year 1: Follow a broad programme of study that includes at least three of the six main areas. Enjoy a wide-ranging introduction to the social sciences and to some of the basic transferable, analytical and critical skills you'll need as a student (and in later life). All students will also take a course unit in social research methods.

Year 2: Choose the subjects you would like to specialise in and explore these in greater depth through research-led teaching.

Year 3: Specialise in one area, or combine two subjects. You'll complete a research project (dissertation) in one of your areas of study.

SKILLS AND JOB OPPORTUNITIES

The course units you choose will give you a wide range of subject-specific, transferable and desirable skills, such as the ability to think critically, to present vour ideas clearly and succinctly, to develop creative solutions to problems, and to present reasoned arguments.

Recent social sciences graduates are working at the Foreign and Commonwealth Office, the Ministry of Justice, Friends of the Earth, Google and Palgrave Macmillan, as research analysts, commercial and marketing officers, and teachers.

WHY MANCHESTER?

Extensive choice from more than 260 course units enables you to create a degree course that suits your areas of interest

One of 15 universities chosen as a Q-Step Centre, which enables you to acquire skills to help understand and analyse data

High levels of employment within six months of graduation

"The BASS degree is a flexible way for students to explore all areas of the social sciences with outstanding support from the academic staff. My course allowed me to specialise in my favourite areas of sociology and criminology and then hone my interests further in specific areas of the subjects."

Gursymrun Kalra-Phull, **BASS Sociology and Criminology**

Find out more

www.manchester.ac.uk/socialsciences www.manchester.ac.uk/q-step

SOCIOLOGY

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Sociology BSocSc 3yrs UCAS code L300

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Economics and Sociology BAEcon 3yrs UCAS code LL13

Politics and Sociology BASS 3yrs UCAS code LL23

Social Anthropology and Sociology BASS 3yrs UCAS code LL63

Sociology and Criminology BASS 3yrs UCAS code LM39

Sociology and Philosophy BASS 3yrs UCAS code LV35

Sociology and Quantitative Methods BASS 3yrs UCAS code 52L8

See Economic and Social Studies for the BAEcon and Social Sciences for the BASS degrees

You might also be interested in History; Law; Linguistics and English Language; Philosophy; Politics and International Relations; Social Anthropology

Sociology looks at how society works. It is the study of social life, social change and the social causes and consequences of human behaviour. If you've ever questioned why social life works the way it does, or wondered whether things could be organised differently, then sociology is the subject for you.

There is no better or more vibrant place at which to study sociology than Manchester. Our research expertise contributes to the quality of our teaching; we offer you a wide range of units that build directly on our research in areas such as social divisions and connections, intimate relations and personal life, social networks, media, and technology.

WHAT YOU STUDY

Year 1: Ground yourself in sociological theory and methods of social enquiry. If you've previously studied sociology, you'll discover something new; if not, you'll develop a basic foundation. You'll also have the option to choose units exploring the study of personal life, media and culture, work and organisations, global social challenges, and technology and communications.

Year 2: Develop your theoretical and substantive knowledge of sociology, and continue training in research methods. Optional units will allow you to explore your own areas of interest, including popular music, the environment, sustainability and consumption, racism and ethnicity, migration, and globalisation.

Year 3: Focus on specialist units that build on the research expertise of our staff. You'll also conduct an independent piece of research on a topic of your choice, which will draw on your earlier theoretical and methodological training. Unit options include urban sociology, housing and home, power and protest, sociology of family life and gender, human-animal relations, and time and change.

SKILLS AND JOB OPPORTUNITIES

Studying sociology involves understanding and questioning how society and individual life works. You'll gain a range of subject-specific, transferable and desirable skills, including the ability to describe and explain social and organisational systems and structures; sensitivity to and an understanding of the causes of inequalities and injustices; strong written and oral communication skills; the ability to present a reasoned argument; the ability to plan; and the skill to organise and carry out a complex research project.

Our most recent graduates are now employed by the British Council, the NHS, the Ministry of Justice, the British Red Cross and AstraZeneca, working as research analysts, arrest referral officers, commercial and marketing officers, and public relations account executives.

"The flexibility of my degree allowed me to choose from a wide variety of units such as British Culture, Gender Issues and Popular Culture. This wide exposure to different social issues has helped me to provide a more sophisticated analysis of the fast-changing social world."

Sherita Tam, BSocSc Sociology

WHY MANCHESTER?

More than 45 members of research-active teaching staff, with excellent reputations

91% of students on our BSocSc Sociology are satisfied with their course (National Student Survey 2016)

Study among one of the largest and most reputable groups of sociologists currently working in the UK

Find out more

www.manchester.ac.uk/sociology



SPEECH AND LANGUAGE THERAPY

Opportunities for: 🛪 study abroad 🔲 industrial placements







study with another language

For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Speech and Language Therapy BSc 3yrs/IM 4yrs UCAS code B620 / UCAS code B62M

Speech and language therapists identify, assess and support the needs of people who have speech, language and communication difficulties, including eating and drinking/swallowing disorders. Our course gives you the core theoretical knowledge and clinical skills required by the profession, as well as the academic study of a higher education qualification.

Excellent partnerships with local and regional speech and language therapy service providers also enable us to offer clinical placements with supervision support. We emphasise scientific thinking, preparing you to incorporate clinical enquiry into your chosen career path.

All health care professionals should be aware of the NHS Constitution, the principles and values of which are embedded in your course.

WHAT YOU STUDY

You'll study both academic and clinical components throughout your course. You'll have access to a mix of practical skills training on-site and clinical training within NHS and private clinics.

Year 1: Study foundation science subjects in clinical research, biomedical sciences, phonetics, linguistics, psychology and sociology. You'll also complete professional orientation and preparation towards your first four-week block clinical placement in the north-west.

Year 2: Drawing on your clinical experience from Year 1, you'll focus on developmental communication and swallowing disorders, as well as those acquired in adulthood. Study is more clinically focused in linguistics, phonetics and research methods. Professional preparation continues towards your sixweek block clinical placement.

Year 3: Apply critical thinking to your studies as you move towards professional autonomy in your final year. Study builds upon Year 2, considering those living with lifelong disability, as well as acquired neurological disorders, developmental disorders and developing advanced research skills in your particular areas of interest. There is professional preparation towards your final six-week block clinical placement and, looking beyond this, your employment as a speech and language therapist.

SKILLS AND JOB OPPORTUNITIES

Our graduates are eligible to register with the Health and Care Professions Council and become a member of the Royal College of Speech and Language Therapists.

Speech and language therapists in the UK are mainly employed by the NHS, though there are opportunities within charitable and private organisations. Many therapists work in educational settings, while some set up in independent practice or take research posts.

Our curriculum, already regarded as outstanding, has been streamlined to ensure your time is used effectively towards our shared goal: to have you qualify as a health-care professional while allowing student choice and personalised learning.

Partnerships with local and regional speech and language therapy service providers enable you to take clinical placements with supervision support.

WHY MANCHESTER?

Our students have won University and Royal College of Speech and Language Therapists awards for volunteer work and peersupport schemes for several years running

We provide professional training in partnership with employers and service user communities, responding to their changing priorities and needs

You'll receive support from both a peer mentor in your first year and from your academic adviser throughout the three-year course

Find out more

www.bmh.manchester.ac.uk/speech-hearing



@FBMH_UoM



/fbmhmanchester

TEXTILES

Opportunities for: X study abroad industrial placements





For A-level and IB requirements please see the A–Z course list at the back of this prospectus. For more detailed entry requirements please visit our website.

Fashion Buying and Merchandising BSc 3yrs UCAS code 6G49

Fashion Management BSc 3yrs UCAS code 3M89

Fashion Marketing BSc 3yrs UCAS code 3S61

You might also be interested in Business and Management; Materials Science

As an international centre for the cotton and textile trade, known as 'Cottonopolis', Manchester was at the heart of the Industrial Revolution and has been educating textiles students since 1824. With the growth of textiles in the 1970s, Manchester was once again well placed to develop its portfolio of textilesbased courses to reflect this rapidly changing and diverse industry.

The dynamic nature of today's global fashion and textiles industries requires highly creative and flexible graduates with a wide range of skills. Textile design, manufacturing and testing is a complex science, and a demand for increasingly functional, comfortable and affordable fabrics is driving innovation in textile technologies and production.

Designers and design managers have crucial roles in turning textiles into profitable clothing. These creative individuals use cutting-edge, computer-aided design and multimedia systems to meet (or make) consumer demands. They must provide the marketplace with the right designs at the right time and price. An awareness of technical, commercial, marketing and fashion aspects of the industry is essential.

Retailing is a dynamic sector with growing employment opportunities for graduates. There is an increasing demand for professionals within global retail organisations who can combine an awareness of design and fashion with the necessary retail and management skills.

WHAT YOU STUDY

Our courses reflect the diverse nature of fashion and textiles at Manchester. All are underpinned by core units in textile science and technology, providing you with key skills in spinning, knitting, weaving, colouration and textile testing. This gives our students a unique understanding of the fundamental properties of textile products and gives you a huge advantage in the job market.

Year 1: Our Fashion Business courses all follow a common first year which establishes the fundamentals in fashion business, textile science and technology. Through core units such as Fashion Marketing and Retail, Management and the Apparel Pipeline, and the core textile science units, you'll be introduced to fibres, materials, fabrics and textile production processes.

Year 2: Builds on the first year by exploring specific aspects of management and marketing in depth, along with subjects such as product development, branding and textile technology. You'll also be introduced to subjects related to your chosen specialism.

Year 3: You'll extend and consolidate your knowledge during your final year.

All our courses offer the opportunity to do a year of industrial experience or study abroad.

SKILLS AND JOB OPPORTUNITIES

You'll develop many skills that are easily transferable and highly desirable by employers, including data analysis, forecasting, management and marketing, as well as key skills in textile technology.

Graduates of our Fashion Business courses go into both the manufacturing and retail sectors of the textile and clothing industry as designers, design managers, selectors, buyers, stylists and producers. Companies that have recently employed our graduates include Marks and Spencer, Gap, Next, Paul Smith, John Lewis, Benetton, Laura Ashley, Matalan, DAKS Simpson and BHS.

WHY MANCHESTER?

All courses are accredited by The Textile Institute and the Chartered Institute of Marketina (CIM)

Strong links with industry and an outstanding graduate placement record

Annual 'Made in Manchester' event promotes student placements and graduate opportunities from companies such as Next, Tommy Hilfiger and Arcadia

"I gained so many transferable skills, including teamworking, presentation skills, market analysis, personal reflection and how to create an ecommerce website. These proved invaluable when it came to finding a job."

Kate Pascoe, Fashion Business graduate

Find out more

www.manchester.ac.uk/materials



@UoMMaterials



/materialsuom

very great journey starts with a first step – and we'll help you to make it. Find out how to apply to The University of Manchester, and access all the information you need in order to get here.

HOW TO APPLY



t Manchester we welcome talented students from all backgrounds who have achieved excellence in a wide range of UK and international qualifications.

How to apply

You must apply for your preferred course(s) via UCAS.

For full details, visit: www.ucas.com

For places on courses starting September 2019, submit your application to UCAS between:

- 1 September and 15 October 2018: **Medicine and Dentistry**
- 1 September 2018 and 15 January 2019: all other courses to guarantee equal consideration

If you submit your application before the relevant closing date, it will be considered equally against the stated entry requirements and in the context of the number of places available.

16 January 2019 and 30 June 2019: all other courses which still have places available or are available through UCAS Extra

We only consider late applications for courses where places are still available. Our UCAS code is: **M20 MANU**

Meeting our entry requirements

Our entry requirements ensure that you're suitably prepared to complete your course. Whichever course you choose, you should be able to demonstrate a broad general education, with levels of literacy and numeracy equivalent to at least grade C / grade 4 in GCSE English Language and Mathematics.

Entry requirements vary from course to course. For some courses, compulsory subject requirements may apply.

You'll find basic entry requirements for each course in the course directory at the back of this prospectus. However, for full and detailed entry requirements, please search for your course on our website, or in the UCAS course profiles:

www.manchester.ac.uk

www.ucas.com

International qualifications

If you have qualifications from outside the UK and want to know whether or not we accept them for entry to Manchester, please visit www.manchester.ac.uk/countries.

We periodically review the qualifications we accept. We will, however, maintain consistent entry requirements during an admissions cycle.

English language requirements

We deliver our teaching, assessment and student support in English. You must therefore be able to demonstrate your proficiency in written and spoken English to the general standard that we require, and to the specific entry requirements of the course you are applying for. If you need a Tier 4 visa to study with us, you must also meet UK Visas and Immigration's English language requirements.

For most of our courses, you'll need at least GCSE English Language (grade C / grade 4 or above), or an International English Language Testing System (IELTS) average score of 6.0 with a minimum of 5.5 in each component. For more linguistically demanding courses (eg Law, Business and Management and Medicine) our requirements are higher.

As well as GCSE English Language and IELTS, we accept a number of different English language qualifications. To check the acceptability of your qualifications, visit: www.manchester.ac.uk/language-requirements

Timing your English language test

If you're an international applicant intending to submit a secure English language test as evidence of your proficiency, please note that certain tests (including IELTS, CAE and PTE) must be taken no earlier than two years before the start of your course at Manchester.

English language support before you arrive

Our University Language Centre offers English language courses to help you before you start your degree:

- English for University Study general and academic English, plus IELTS preparation
- English for Personal and Professional Study – general and business English
- Intensive pre-sessional English academic English

To further develop your skills, we also offer part-time support during your degree – see p63.

Access Manchester

One of the University's goals is to recruit students who will be successful at Manchester regardless of educational or social background. If you're a UK student in Year 12 or 13 and are from a background that is under-represented in higher education, we have a range of Access Manchester schemes that may help and support you in your progression to higher education.

The benefits of taking part in an Access Manchester scheme can include a reduction in the University of Manchester entry requirements, advice and guidance in applying to university, the opportunity to complete work experience, and the chance to become familiar with university life and study. To find out more about each scheme and to see whether you would be eligible to take part, please visit:

www.access.manchester.ac.uk

In addition, students who complete the Manchester Access Programme, may be eligible for varying levels of support via our donor and alumni-funded Undergraduate Access Scholarships. Find out more at: www.manchester.ac.uk/scholarships

Returning to education

You may wish to begin a degree after a break from formal study. We'll welcome your application – and we recognise that standard selection measures and procedures may not enable you to fully demonstrate your suitability.

Our admissions officers will consider alternative evidence in order to give you equivalent consideration. Should they deem this evidence to be acceptable, we may be able to vary our standard academic entry requirements. It is, however, useful to start a course with relevant study skills and knowledge, and many subject areas require evidence that you have recently engaged in formal study.

Applicants with additional support needs

We welcome applications from individuals with additional support needs arising from a long-term medical condition, disability, mental health difficulty or a specific learning difficulty such as dyslexia or dyspraxia. We'll consider your application on exactly the same academic grounds as other applications.

- Contact our Disability Advisory and Support Service (DASS) when you apply for advice on our support and for help applying for the Disabled Students' Allowance.
- Indicate your disability on your UCAS application – this will make the DASS aware of you so we can offer you support as early as possible.
- You're welcome to visit us before applying to find out more about what it's like to be a student at Manchester.

e: dass@manchester.ac.uk t: +44 (0)161 275 7512

Care leavers

If you're care experienced we can offer support to make the transition to University smooth and straightforward. We can help you with your application and to access support and resources both before you arrive and while you're here, including access to accommodation for a calendar year in our halls of residence. Tick the box on your UCAS form and email us at:

studentsupportadviser@manchester.ac.uk

The University also provides an Undergraduate Access Scholarship for those who have experienced time in care. Find out more at

www.manchester.ac.uk/scholarships

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WHAT HAPPENS NEXT

ecause we want the most able students from all sections of society, we seek as much information about you as possible during the admissions process. So while we consider all applications against our entry requirements we also take other information into account.

When we receive your application, we'll consider it against your course entry requirements. Where places are limited, we offer them to eligible applicants who best meet our selection criteria, and whom our admissions staff judge to have the most potential to benefit from the course and to contribute to the academic School and our University.

Methods of assessing applications vary between courses, but may include your prior and predicted academic achievements, references, personal or supporting statements, interview performance and aptitude tests.

As many of our courses receive several applications for each available place, we cannot offer places to all applicants, even if you meet the entry requirements.

Find out more about the selection procedures for each of our courses on our website, or in the UCAS course profiles:

www.manchester.ac.uk www.ucas.com

Fair admissions via contextual data

Our applicants come from diverse educational, professional and personal backgrounds. We consider any exceptional circumstances or personal barriers to learning that you may have faced, and recognise that in some such cases standard selection measures and procedures may not enable you to fully demonstrate your suitability for a Manchester course.

You might come from an area where few people go to university, have attended a school or college that generally achieves lower than average results, be returning to education after a break from formal study or have experienced personal problems at a crucial point in your educational career.

As part of the selection process we'll consider this contextual information which we receive either as data, or as information available through your referee, school or college. Our admissions officers may also contact you directly to request and consider evidence in order to give you fair consideration.

www.manchester.ac.uk/contextualdata

Open days

If you'd like to explore our beautiful campus and the exciting city of Manchester yourself then you may choose to attend one of our forthcoming open days:

2018

Friday, 22 June Saturday, 23 June Saturday, 29 September Saturday, 13 October 2019

Friday, 21 June Saturday, 22 June Saturday, 28 September Saturday, 12 October

www.manchester.ac.uk/opendays

Offers and examination results

An offer of a place is subject to you meeting the academic and any other conditions set out in the formal UCAS offer.

- If you've already satisfied the academic entry requirements, it's likely we'll make you an unconditional offer.
- If you're yet to take examinations, our offer will be conditional upon the achievement of a specified level of performance in your examinations.

Receiving an offer

You must be clear about your offer's terms and conditions. If you're in any doubt, contact the academic School running your course for confirmation before you accept our offer. The School will advise you if you need to satisfy any other requirements (eg undertaking a criminal records check or demonstrating medical fitness to study and/or practise).

www.manchester.ac.uk/receiving-ug-offer

Staying in touch

Once you become an offer holder at Manchester, you'll start to receive communications from us that will tell you everything you need to know about becoming a student here. Our monthly My Manchester newsletters will be sent to your inbox, as well as brochures posted to you about studying at

Manchester, through to the steps you need to take before you arrive. From the need-to-know to what's happening both at the University and in the city, we'll give you all the information you require when making the important decision of where to study.

Accepting your place

Accepting a place at Manchester means you agree to comply with the rules and regulations under which our University and students must operate. We'll provide you with details of these when we make you an offer.

The principles underpinning our rules and regulations are set out in our University's statutes, ordinances and regulations, full details of which are available online.

www.manchester.ac.uk/discover/ governance/foundations

Full admissions policy

Our Student Recruitment, Selection and Admissions Policy gives more information on the key principles of our recruitment, admissions and widening participation activities.

www.manchester.ac.uk/admissionspolicy

www.manchester.ac.uk/ assessing-ug-application

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		Course length		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
Course	UCAS	Sel eng eng	A-level	IB	ВТЕС	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Accounting [BSc]	N400	3	AAA	36 6,6,6	A	GCSEs at Grade A/7 in Maths plus Grade B/6 in English Language.	70
Accounting and Finance [BAEcon]	NN43	3	AAB	35 6,6,5	3	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	70, 112
Accounting with Industrial/ Professional Experience [BSc]	N401	4	AAA	36 6,6,6	A	GCSEs at Grade A/7 in Maths plus Grade B/6 in English Language.	70
Actuarial Science and Mathematics [BSc]	NG31	3	A*AA - AAA	36 6,6,6	B	A-levels at A* (Mathematics) AA to A (Mathematics) AA.	150
Adult Nursing [BNurs]	B740	3	BBC	32 5,5,5	A	For GCSE requirements, refer to the website. A-level in one Science such as Biology, Chemistry, Psychology, Health and Social Care or Applied Science required.	166
Aerospace Engineering [BEng]	H400	3	AAB	35 6,6,5	В	5GCSEs at Grade A-C/7-4, including English Language, Maths and Physics or Dual Science. A-level Mathematics, Physics and one other subject required.	72
Aerospace Engineering [MEng]	H402	4	AAA	36 6,6,6	В		72
Aerospace Engineering with Industrial Experience [MEng]	H406	5	AAA	36 6,6,6	В	5 GCSEs at Grade A-C/7-4, including English Language, Maths and Physics or Dual Science. A-level Mathematics, Physics and one other subject required.	72
Aerospace Engineering with Management [MEng]	H4ND	4	AAA	36 6,6,7	В		72
American Studies [BA]	T702	4	AAB	35 6,6,5	B	A-levels to include an essay-based subject such as English Literature, History or Politics.	74
American Studies [BA]	T701	3	ABB	346,5,5	В	A-levels to include an essay-based subject such as English Literature, History or Politics.	74
Anatomical Sciences [BSc]	B110	3	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of $\tilde{\text{Biology}},$ Chemistry, Physics and Maths, with at least one at Grade A.	82
Anatomical Sciences [MSci]	S2A6	4	AAA- ABB	36-33 6,6,6	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Anatomical Sciences with a Modern Language [BSc]	B114	4	AAA- ABB	36-33 6,6,6- 6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	82
Anatomical Sciences with Industrial/Professional Experience [BSc]	B111	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Ancient History [BA]	V110	3	ABB	346,5,5	(A)	A-levels to include at least one essay-based subject such as English Literature, History or Politics.	100
Ancient History and Archaeology [BA]	VV14	3	ABB	34 6,5,5	A		78
Ancient History and History [BA]	VV50	3	AAB	35 6,6,5	B	A-level History or Ancient History at Grade A required.	100, 134
Arabic Studies [BA]	T624	4	ABB	346,5,5	A	GCSE in a Modern Language at Grade B/6 or above required.	76, 158
Arabic and a Modern European Language [BA]	RT81	4	ABB	34 6,5,5	В	A-level in the target Modern European Language (French, German, Italian, Spanish, Portuguese, Russian) required.	76
Archaeology [BA]	V400	3	ABB	346,5,5	A		78
Archaeology and Anthropology [BA]	VL46	3	ABB	346,5,5	(A)		78
Archaeology and History [BA]	VV30	3	AAA	36 6,6,6	В	A-level History at Grade A required.	78, 134
Architecture [BA]	K100	3	AAA	36 6,6,6	A		80
Art History and History [BA]	VV20	3	AAA	36 6,6,6	B	A-level History at Grade A required.	134, 136
Artificial Intelligence [BSc]	G700	3	A*AA	37 7,6,6	В	5 GCSES at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102

		rse th		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
Course	UCAS	Course length	A-level	IB	втес	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Artificial Intelligence [MEng]	G702	4	A*A* A	38 7,7,6	B	6 GCSEs at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics, and at least one Science subject from Computer Science, Further Mathematics, Physics, Chemistry or Biology required.	102
Artificial Intelligence with Industrial Experience [BSc]	G701	4	A*AA	37 7,6,6	В	5 GCSES at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Artificial Intelligence with Industrial Experience [MEng]	G703	5	A*A* A	38 7,7,6	В	6 GCSEs at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required, and at least one Science subject from Computer Science, Further Mathematics, Physics, Chemistry or Biology.	102
Biochemistry [BSc]	C700	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biochemistry [MSci]	2C13	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biochemistry with a Modern Language [BSc]	C705	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	82
Biochemistry with Industrial/Professional Experience [BSc]	C701	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biology [BSc]	C100	3	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biology [MSci]	7S49	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biology with a Modern Language [BSc]	C106	4		36-33 6,6,6- 6,5,5	3	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require afull A-level in Chemistry (normally Grade B).	82
Biology with Industrial/Professional Experience [BSc]	C101	4		36-33 6,6,6- 6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biology with Science and Society [BSc]	C1V3	3		36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	82
Biology with Science and Society with Industrial/ Professional Experience [BSc]	C1L3	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biomedical Sciences [BSc]	B940	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{\sf Grade} A.$	82
Biomedical Sciences [MSci]	6A12	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biomedical Sciences with a Modern Language [BSc]	B9R9	4	AAA- ABB	36-33 6,6,6- 6,5,5	(3)	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	82

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

			Typica	al entry			
		Course length		ement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least	
Course	UCAS	S e	A-level	IB	втес	grade C/4 in GCSE English Language and Mathematics)	Page
Biomedical Sciences with Industrial/Professional Experience [BSc]	B941	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biosciences with a FoundationYear [BSc]	C900	4/5	will be inappro above) require that you submit ABB or have u	considered i opriate for d I, a good sta ed.If you hav ou take an Ac ting an appl r above will c	ndividua irect ad ndard o e been o ccess to ication. only be a ned due	m a wide range of educational backgrounds and each application ally. If you have already obtained A-levels (or equivalent) in subjects mission to one of our Biological Sciences degree courses (ABB or f GCSE or equivalent in Science and Mathematics will also be out of education for some time, we would normally recommend in HE Diploma course. Please contact us for further advice before Students who have taken sciences at A-level but do not achieve iccepted onto the Foundation Year if there is evidence that they be to exceptional circumstances beyond their control. Please contact ou apply.	88
Biotechnology [BSc]	C560	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Biotechnology [MSci]	6Q13	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{\sf Grade} A.$	82
Biotechnology with Industrial/Professional Experience [BSc]	C561	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	82
Cell Biology [BSc]	C130	3	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	83
Cell Biology [MSci]	2Y13	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	83
Cell Biology with a Modern Language [BSc]	C132	4	AAA- ABB	36-33 6,6,6- 6,5,5	3	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	83
Cell Biology with Industrial/Professional Experience [BSc]	C131	4	AAA- ABB	36-33 6,6,6- 6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Chemical Engineering [BEng]	H800	3	AAA	36 6,6,6	В	GCSEs at Grade C/4 in English Language, Mathematics and Science. A-level Mathematics, Physics or Chemistry at Grade A and one other academic subject at Grade A required.	94
Chemical Engineering [MEng]	H801	4	AAA	36 6,6,6	В	GCSEs at Grade C/4 in English Language, Mathematics and Science. A-level Mathematics, Physics or Chemistry at Grade A and one other academic subject at Grade A required.	94
Chemical Engineering with Energy and Environment [MEng]	H8F4	4	AAA	36 6,6,6	В	GCSEs at Grade C/4 in English Language, Mathematics and Science. A-level Mathematics, Physics or Chemistry at Grade A required, and one other academic subject.	94
Chemical Engineering with Industrial Experience [MEng]	H803	4	A*AA	37 7,6,6	В	5 GCSEs A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics, Physics and one other subject required.	94
Chemical Engineering with Study in Europe [MEng]	H810	4	AAA	36 6,6,6	В	GCSEs Grade C/4 in English Language, Mathematics and Science. A-level Mathematics, Physics or Chemistry at Grade A, and the language to be studied abroad (German, French or Spanish) at Grade A required.	94
Chemistry [BSc]	F100	3	AAB	35 6,6,5	A	A-level Chemistry and one other Science or Mathematics subject required.	96
Chemistry [MChem]	F109	4	AAA	36 6,6,6	A	A-level Chemistry at Grade A, and one other Science or Mathematics subject at Grade A required.	96
Chemistry with Industrial Experience [MChem]	F101	4	AAA	36 6,6,6	A	A-level Chemistry at Grade A, and one other Science or Mathematics subject at Grade A required.	96
Chemistry with International Study [MChem]	F104	4	AAA	36 6,6,6	(a)	GCSE Grade A/7 at in an appropriate European language for students wishing to enrol at a mainland European university in Year 3. A-level Chemistry at Grade A required, and one other Science or Mathematics subject.	96

		Course length		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
Course	UCAS	Con leng	A-level	IB	втес	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Chemistry with Medicinal Chemistry [BSc]	F150	3	AAB	35 6,6,5	A	$\mbox{\sc A-level}$ Chemistry and one other Science or Mathematics subject required.	96
Chemistry with Medicinal Chemistry [MChem]	F152	4	AAA	36 6,6,6	A	A-level Chemistry at Grade A, and one other Science or Mathematics subject at Grade A required.	96
Children's Nursing [BNurs]	B730	3	BBB	32 5,5,5	A	For GCSE requirements, refer to the website. A-level in one Science such as Biology, Chemistry, Psychology, Health and Social Care, Applied Science required.	166
Chinese and English Language [BA]	QT31	4	ABB	34, 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
Chinese and Japanese [BA]	TT12	4	ABB	34 6,5,5	B	A-level Chinese or Japanese required.	158
Chinese and Linguistics [BA]	TQ11	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
Chinese Studies [BA]	T100	4	ABB	34 6,5,5	B	GCSE at Grade B/6 in a Modern Foreign Language.	158
Civil and Structural Engineering [MEng]	H220	4	AAA	36 6,6,6	В	5GCSEs at A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	98
Civil Engineering [BEng]	H200	3	AAB	35 6,6,5	В	5GCSEs at A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics, Physics and one other subject required.	98
Civil Engineering (Enterprise) [MEng]	H204	4	AAA	36 6,6,6	В	5GCSEs at A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	98
Civil Engineering [MEng]	H201	4	AAA	36 6,6,6	В	5 GCSEs at A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	98
Civil Engineering with Industrial Experience [MEng]	H207	5	AAA	36 6,6,5	В	5 GCSEs at A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	98
Classical Studies [BA]	Q810	3	ABB	34 6,5,5	A	A-level subjects will normally include at least one essay-based subject.	100
Classics [BA]	Q800	3	ABB	34 6,5,5	Δ	A-level subjects will normally include at least one essay-based subject.	100
Cognitive Neuroscience and Psychology [BSc]	BC18	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{\sf Grade} A.$	83
Cognitive Neuroscience and Psychology with Industrial/Professional Experience [BSc]	BCC8	4	AAA- ABB	36-33 6,6,6- 6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Computer Science [BSc]	G400	3	A*AA	37 7,6,6	В	5 GCSES at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Science [MEng]	G401	4	A*A* A	38 7,7,6	B	6 GCSEs at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Science and Mathematics [BSc]	GG14	3	A*AA	37 7,6,6	В	5 GCSES at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Science and Mathematics with Industrial Experience [BSc]	GG41	4	A*AA	37 7,6,6	B	5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Science (Human Computer Interaction) [BSc]	l140	3	A*AA	37 7,6,6	В	5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or	102
Computer Science (Human Computer Interaction) [MEng]	1142	4	A*A* A	38 7,7,6	В	Science and Additional Science. Two of Psychology, Physics, Biology, Chemistry, Mathematics, Further Mathematics, Computer Science and Statistics at Grade A required at A-level.	102

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

		urse gth	Typical entry requirement A-level IB			Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
Course	UCAS	Cour	A-level	IB	втес	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Computer Science (Human Computer Interaction) with Industrial Experience [BSc]	l141	4	A*AA	37 7,6,6	3	5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or	102
Computer Science (Human Computer Interaction) with Industrial Experience [MEng]	l143	5	A*A* A	387,7,6	B	Science and Additional Science. Two of Psychology, Physics, Biology, Chemistry, Mathematics, Further Mathematics, Computer Science and Statistics at Grade A required at A-level.	102
Computer Science with Business and Management [BSc]	G4N2	3	A*AA	37 7,6,6	B		102
Computer Science with Business and Management with Industrial Experience [BSc]	GNK1	4	A*AA	37 7,6,6	B	5 GCSES at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Science with Industrial Experience [BSc]	G405	4	A*AA	37 7,6,6	В		102
Computer Science with Industrial Experience [MEng]	1100	5	A*A* A	387,7,6	3	6 GCSEs at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics required, and at least one Science subject from Computer Science, Further Mathematics, Physics, Chemistry or Biology.	102
Computer Systems Engineering [BEng]	HH66	3	A*AA	37 7,6,6	B	5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Systems Engineering [MEng]	GH4P	4	A*A* A	38 7,7,6	B	6 GCSEs at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required, and at least one Science subject from Computer Science, Further Mathematics, Physics, Chemistry or Biology.	102
Computer Systems Engineering with Industrial Experience [BEng]	HHQ6	4	A*AA	37 7,6,6	B	5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required.	102
Computer Systems Engineering with Industrial Experience [MEng]	H650	5	A*A* A	387,7,6	B	6 GCSEs at Grade A/7 or B/6 including: Mathematics, two Science subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required, and at least one Science subject from Computer Science, Further Mathematics, Physics, Chemistry or Biology.	102
Criminology [BA]	M901	3	ABB	346,5,5	Δ	GCSEs across all subjects at Grades A*/8 to C/4.	140
Criminology and Quantitative Methods [BASS]	C856	3	ABB	34 6,5,5	B	Applicants must be studying at least one of the following A-level subjects: Accounting: Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	140, 190
Criminology with International Study [BA]	M904	4	ABB	346,5,5	A	GCSEs across all subjects at Grades A*/8 to C/4.	140
Dentistry (first-year entry) [BDS]	A206	5	AAA	37 7,6,6	Θ	6 GCSEs at Grade A/7 including either Dual Award Science or Core, Additional and Further Additional Science or Biology, Chemistry and Physics. We also require B/6 Grades in English Language and Maths. A-level Grade A in Chemistry and Biology required.	104
Dentistry (pre-dental entry) [BDS]	A204	6	AAA	36 6,6,6	©	6 GCSEs at Grade A/7 including either Dual Award Science or Core, Additional and Further Additional Science or Biology, Chemistry and Physics. We also require B/6 Grades in English Language and Maths. A-levels should predominantly be in arts/humanities subjects and should not include Biology and Chemistry.	104

		ise Th		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
Course	UCAS	Course length	A-level	IB	ВТЕС	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Pag
Development Studies [BAEcon]	L900	3	AAB	35 6,6,5	В	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting. Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	112
Development Studies and Social Statistics [BA]	LL14	3	AAB	35 6,6,5	B	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	112
Developmental Biology [BSc]	C141	3		36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	83
Developmental Biology [MSci]	3L49	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A $$	83
Developmental Biology with a Modern Language [BSc]	C1R9	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	
Developmental Biology with Industrial/ Professional Experience [BSc]	C143	4	AAA- ABB	36-33 6,6,6- 6,5,5	3	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Drama [BA]	W400	3	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required.	106
Drama and English Literature [BA]	WQ4H	3	AAB	35 6,6,5	8	A-level Grade A English Literature (or Language and Literature, but not Language alone) required.	106 124
Drama and Screen Studies [BA]	WW46	3	ABB	34 6,5,5	В	$\label{eq:Alevel essay-based subject} A-level essay-based subject (such as English Literature, History or Politics) required.$	106
Earth and Planetary Sciences [BSc]	*	3	AAB	35 6,6,5	(A)	Must include one science subject at A-level.	108
Earth and Planetary Science [MEarthSci]	*	4	AAA	36 6,6,6	A	Must include one science subject at A-level.	108
East Asian Studies [BA]	T300	3	ABB	34 6,5,5	A		158
Economics [BAEcon]	L100	3	AAB	35 6,6,5	B	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting. Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	112
Economics [BSc]	L102	3	AAB	35 6,6,5	В	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. A-level Mathematics at Grade A required.	114
Economics and Finance [BAEcon]	LN13	3	AAB	35 6,6,5	B	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting. Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	70, 112
Economics and Philosophy [BAEcon]	LV15	3	AAB	35 6,6,5	B	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting. Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	112 174

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

[#] UCAS code TBC – course is subject to approval

		Course length		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and	
Course	UCAS	So le	A-level	IB	втес	numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Economics and Politics [BAEcon]	LL12	3	AAB	35 6,6,5	В	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least	112, 180
Economics and Social Statistics [BA]	LL15	3	AAB	35 6,6,5	В	one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics,	112
Economics and Sociology [BAEcon]	LL13	3	AAB	35 6,6,5	В	Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development	112, 190
Educational Psychology [BSc]	C812	3	AAB	35 6,6,5	A		116
Electrical and Electronic Engineering [BEng]	H600	3	AAB	35 6,6,5	В		118
Electrical and Electronic Engineering [MEng]	H605	4	AAA	36 6,6,6	В		118
Electrical and Electronic Engineering with Industrial Experience [BEng]	H606	4	AAB	35 6,6,5	B	A-level Mathematics and either Physics, Electronics or Further Mathematics required.	118
Electrical and Electronic Engineering with Industrial Experience [MEng]	H601	5	AAA	36 6,6,6	B		118
Electronic Engineering [BEng]	H610	3	AAB	35 6,6,5	B		118
Electronic Engineering [MEng]	H614	4	AAA	36 6,6,6	B	A LIMAN CONTRACTOR OF THE CONT	118
Electronic Engineering - with Industrial Experience [BEng]	H613	4	AAB	35 6,6,5	В	A-level Mathematics and either Physics, Electronics or Further Mathematics required.	118
Electronic Engineering - with Industrial Experience [MEng]	H615	5		36 6,6,6	В		118
Engineering with an Integrated Foundation Year [BEng]	H108	4/3	application applic	ations are co ation as a whe's commer udents takin typically be engineering s, in addition the at GCSE I convinced to ation that is ir chosen de	onsidere nole, incl its. The g/with / looking to degree to at lea evel, or e that the needed egree pr	m a wide range of educational backgrounds and all don their individual merits. Decisions are based on the uding the qualifications, the personal statement and the following must therefore be viewed only as general guide. Alevels in relevant science or mathematics subjects, we for grades BBC. If your A-levels are 'inappropriate' subjects programme, then we would be typically looking for ABB ast a Grade B in Mathematics and Science/Additional equivalent. In all cases we only offer places to applicants if y have the academic potential and the high level of to be successful on the Integrated Foundation Year and ogramme. To help us make our decision, applicants may lay for an Academic Assessment.	122
English Language [BA]	Q1Q3	3	AAB	35 6,6,5	A		144
English Language and Arabic [BA]	QT34	4	ABB	34 6,5,5	A	A language at A-level or GCSE Grade B/6 in a Modern Foreign Language required.	76 144
English Language and Chinese [BA]	QT31	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and English Literature [BA]	QQ10		AAB	35 6,6,5	В	A-level English Literature or English Language and Literature at Grade A required.	124, 144
English Language and French [BA]	QR31		ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and German [BA]	QR32		ABB	34 6,5,5	Δ	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and Italian [BA]	QR33	4	ABB	34 6,5,5	Δ	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and Japanese [BA]	QT32	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and Portuguese [BA]	RQ53	4	ABB	34 6,5,5	Δ	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and Russian [BA]	QR37	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language and Spanish [BA]	QR34	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
English Language for Education [BA]	X3Q1	3	ABB	34 6,5,5	Δ		116
English Literature [BA]	Q320	3	AAA	36 6,6,6	B	A-level English Literature or English Language and Literature required.	124

		urse igth		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and	
Course	UCAS	Cours	A-level	IB	втес	numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Pag
English Literature and a Modern Language (French) [BA]	RQ13	4	AAB	35 6,6,5	В		124
English Literature and a Modern Language (German) [BA]	RQ23	4	ABB	34 6,5,5	3	A-level English Literature or English Language and	124
English Literature and a Modern Language (Italian) [BA]	RQ33	4	ABB	34 6,5,5	В	Literature Grade A required. GCSE Grade B/6 in a Modern Foreign Language.	124
English Literature and a Modern Language (Spanish) [BA]	RQ43	4	AAB	35 6,5,5	B		124
English Literature and American Studies [BA]	QT37	3	AAB	35 6,6,5	В	A-level English Literature or English Language and Literature at Grade A required.	74, 124
English Literature and History [BA]	QV31	3	A*AA	37 7,6,6	3	A-level History and English Literature required. The A* must be in one of those subjects.	124 134
English Literature with Creative Writing [BA]	Q3W8	3	AAA	36 6,6,6	В	A-level English Literature or English Language and Literature at Grade A required.	124
Environmental Management [BA]	F851	3	ABB	34 6,5,5	A		176
Environmental Science [BSc]	*	3	AAB	35 6,6,5	A	Must include one science subject at A-level.	126
Environmental Science [MEnvSci]	*	4	AAA	36 6,6,6	A	Must include one science subject at A-level.	126
Fashion Buying and Merchandising [BSc]	6G49	3/4	AAB	35 6,6,5	A	GCSE Grade C/4 in English Language, Dual Science and Mathematics.	196
Fashion Management [BSc]	3M89	3/4	AAB	35 6,6,5	(A)	GCSE Grade C/4 in English Language, Dual Science and Mathematics.	196
Fashion Marketing [BSc]	3S61	3/4	AAB	35 6,6,5	A	GCSE Grade C/4 in English Language, Dual Science and Mathematics.	196
Film Studies and Arabic [BA]	PT44	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	76, 128
Film Studies and Archaeology [BA]	PV40	3	AAB	35 6,6,5	B	$\hbox{A-level essay-based subject (such as English Literature,}\\ \hbox{History or Politics) required.}$	76, 128
Film Studies and Chinese [BA]	PT11	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	128
Film Studies and East Asian Studies [BA]	PT33	3	AAB	35 6,6,5	В	$\hbox{A-level essay-based subject (such as English Literature,}\\ \hbox{History or Politics) required.}$	128
Film Studies and English Language [BA]	PQ22	3	AAB	35 6,6,5	B	A-level essay-based subject (such as English Literature, History or Politics) required.	128 144
Film Studies and English Literature [BA]	PQ32	3	AAB	35 6,6,5	В	A-level English Literature, or English Language and Literature Grade A required.	124 128
Film Studies and French [BA]	PR10	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	128
Film Studies and German [BA]	PR20	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	128
Film Studies and History [BA]	PV10	3	AAB	35 6,6,5	B	A-level History at Grade A required.	128 134
Film Studies and History of Art [BA]	PV36	3	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required.	128 136
Film Studies and Italian [BA]	PR30	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	128
Film Studies and Japanese [BA]	PT22	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required.	128
Film Studies and Linguistics [BA]	PQ12	3	AAB	35 6,6,5	B	A-level essay-based subject (such as English Literature, History or Politics) required.	128 144
Film Studies and Middle Eastern Studies [BA]	PT55	3	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required.	76, 128
Film Studies and Portuguese [BA]	PR50	4	AAB	35 6,6,5	В	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	128

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

[#] UCAS code TBC – course is subject to approval

			Ti.e.	-1			
		urse gth		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least	
Course	UCAS	Coul	A-level	IB	втес	grade C/4 in GCSE English Language and Mathematics)	Page
Film Studies and Russian [BA]	PR70	4	AAB	35 6,6,5	B	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language.	128
Film Studies and Spanish [BA]	PR40	4	AAB	35 6,6,5	B	A-level essay-based subject (such as English Literature, History or Politics) required. GCSE Grade B/6 in a Modern Foreign Language	128
Finance [BAEcon]	N300	3	AAB	35 6,6,5	3	GCSEs at Grade C/4 in English Language and Grade B/6 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	70, 112
French and Chinese [BA]	RT11	4	ABB	346,5,5	В	A-level in one of the languages to be studied required.	158
French and German [BA]	RR12	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
French and Italian [BA]	RR13	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
French and Japanese [BA]	RT12	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
French and Linguistics [BA]	RQ11	4	ABB	346,5,5	B	GCSE Grade B/6 in a Modern Foreign Language.	144
French and Portuguese [BA]	RR15	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
French and Russian [BA]	RR17	4	ABB	346,5,5	₿	A-level in one of the languages to be studied required.	158
French and Spanish [BA]	RR14	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
French Studies [BA]	R110	4	ABB	346,5,5	B	GCSE Grade B/6 in a Modern Foreign Language.	158
Genetics [BSc]	C400	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Genetics [MSci]	6V14	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Genetics with a Modern Language [BSc]	C402	4	AAA- ABB	36-33 6,6,6- 6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally grade B).	83
Genetics with Industrial/Professional Experience [BSc]	C401	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Geography [BA]	L700	3	AAB	35 6,5,5	(A)		130
Geography [BSc]	F802	3	AAB	35 6,6,5	A		130
Geography with International Study [BA]	LF78	4	AAA	36 6,6,6	A		130
Geography with International Study [BSc]	FL87	4	AAA	36 6,6,6	A		130
German and Portuguese [BA]	RR25	4	ABB	34 6,5,5	В	A-level in one of the languages to be studied required.	158
German and Chinese [BA]	RT21	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
German and Italian [BA]	RR23	4	ABB	346,5,5	В	A-level in one of the languages to be studied required.	158
German and Japanese [BA]	RT22	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
German and Linguistics [BA]	RQ21	4	ABB	346,5,5	B	GCSE Grade B/6 in a Foreign Language.	144
German and Russian [BA]	RR27	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
German and Spanish [BA]	RR24	4	ABB	346,5,5	B	A-level in one of the languages to be studied required.	158
German Studies [BA]	R210	4	ABB	346,5,5	B	GCSE Grade B/6 in a Foreign Language.	158
Healthcare Science (Audiology) [BSc]	B611	3	ABB	34 6,5,5	A	5 GCSEs overall including B/6 in Mathematics and B/6 in one of Biology, Chemistry, Physics or Science, with all others at C/4 or above. This must include English Language. A-level in one Science such as Biology, Chemistry, Psychology, Health and Social Care, Applied Science required.	132
History [BA]	V100	3	AAA	36 6,6,6	В	A-level History at Grade A required.	134
History and American Studies [BA]	VT17	3	AAB	35 6,6,5	В	A-level History at Grade A required.	74, 134

		rse th		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and	
Course	UCAS	Course length	A-level	IB	ВТЕС	numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Pa
History and Arabic [BA]	VT33	4	ABB	34 6,5,5	В	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	134
History and French [BA]	VR11	4	AAB	35 6,6,5	В	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	134
History and German [BA]	VR12	4	ABB	34 6,5,5	В	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	13
History and Italian [BA]	RV31	4	ABB	34 6,5,5	B	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	13
History and Portuguese [BA]	RV51	4	ABB	34 6,5,5	В	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	13
History and Russian [BA]	RV71	4	ABB	34 6,5,5	В	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	13
History and Sociology [BA]	VL13	3	ABB	34 6,5,5	В	A-level History or Sociology at Grade A required.	13
History and Spanish [BA]	VR14	4	AAB	35 6,6,5	B	A-level History at Grade A required, plus English Language at A-level or GCSE Grade B/6 in a Modern Foreign Language.	13
History of Art [BA]	V360	3	ABB	34 6,5,5	A		13
mmunology [BSc]	C550	3	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. $ \\$	83
mmunology [MSci]	C55M	4	AAA- ABB	36-33 6,6,6-6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
mmunology with a Modern .anguage [BSc]	C55L	4	AAA- ABB	36-33 6,6,6- 6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	83
mmunology with Industrial/ Professional Experience [BSc]	C55P	4	AAA- ABB	36-33 6,6,6-6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
nformation Technology Management for Business [BSc]	GN51	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
nformation Technology Management for Business with ndustrial Experience [BSc]	GN5C	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
nternational Business, Finance and Economics [BSc]	N1N3	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
nternational Business, Finance and Economics with Industrial/ Professional Experience [BSc]	N1N4	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
nternational Disaster Management and Humanitarian Response [BSc]	VL38	3	AAB	35 6,6,5	(A)		13
nternational Management [BSc]	N247	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
nternational Management with American Business Studies [BSc]	N2T7	4	AAB	35 6,6,5	(A)	GCSE Grade B/6 in Maths and English Language.	90
talian and Chinese [BA]	RT31	4	ABB	34 6,5,5	B	A-level in one of the languages to be studied required.	15
talian and Japanese [BA]	RT32	4	ABB	34 6,5,5	B	A-level in one of the languages to be studied required.	15
talian and Linguistics [BA]	RQ31	4	ABB	34 6,5,5	B	GCSE Grade B/6 in a Foreign Language.	14
talian and Portuguese [BA]	RR35	4	ABB	34 6,5,5	B	A-level in one of the languages to be studied required.	15
talian and Russian [BA]	RR37	4	ABB	34 6,5,5	B	A-level in one of the languages to be studied required.	15
talian and Spanish [BA]	RR34	4	ABB	34 6,5,5	В	A-level in one of the languages to be studied required.	15

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

Course							Additional A-level and GCSE information (Please note	
Latin and English Literature (BA]			용도				that applicants must demonstrate a broad general	
Latin and English Literature (BA]	Course	UCAS	Cour	A-level	IB	BTFC	numeracy, equivalent to at least grade C/4 in GCSE	Page
Latin and Italian [BA]							A-level English Literature or English Language and	
Latin and Spanish [BA]	Latin and Italian [BA]	QR63	4	ABB	34 6,5,5	B	· ·	100
Latin with French [BA]	Latin and Linguistics [BA]	QQ61	3	ABB	34 6,5,5	В		
Law With Criminology (LLB)	Latin and Spanish [BA]	QR64	4	ABB	34 6,5,5	B	A-level Latin or Spanish required.	100
Law with Criminology [LLB] M1M9 3 AAA 36 6,6 6 0 GCSEs across all subjects at Grades A*/8 to C/4 140	Latin with French [BA]	Q6R1	4	ABB	34 6,5,5	B	A-level Latin or French required.	100
Law with Criminology and International Study (LLB)	Law [LLB]	M100	3	AAA	36 6,6,6	A	GCSEs across all subjects at Grades A*/8 to C/4.	140
	Law with Criminology [LLB]	M1M9	3	AAA	36 6,6,6	A	GCSEs across all subjects at GradesA*/8 to C/4.	140
Law with Politics (LLB)		M1L7	4	AAA	36 6,6,6	A	GCSEs across all subjects at Grades A*/8 to C/4.	140
Life Sciences with Modern Language (BSc) Life Sciences with Modern Life Sciences with Modern Language (BSc) Language (BSc) Life Sciences with Modern Language (BSc) Langu	Law with International Study [LLB]	M101	4	AAA	36 6,6,6	A	GCSEs across all subjects at Grades A*/8 to C/4.	140
Life Sciences (BSc) C102 3 AAA- ABB 66.6-6.5.5 A-levels in two of Biology, Chemistry, Physics and Maths, 83 with at least one at Grade A. ABB 66.6-6.5.5 A-levels in two of Biology, Chemistry, Physics and Maths, 83 with at least one at Grade A. Language (BSc) A-levels in two of Biology, Chemistry, Physics and Maths, 83 66.6-6.5.5 A-levels in two of Biology, Chemistry, Physics and Maths, 83 A-levels in two of Biology, Chemistry, Physics and Maths, 83 A-levels in two of Biology, Chemistry, Physics and Maths, 84 ABB 66.6-6.5.5 A-levels in two of Biology, Chemistry, Physics and Maths, 84 ABB AB	Law with Politics [LLB]	LM21	3	AAA	36 6,6,6	A	GCSEs across all subjects at Grades A*/8 to C/4.	140
ABB 6,6,6-6,5,5 with at least one at Grade A. Life Sciences with a Modern Language [BSc] AAAA- ABB 6,6,6-6,5,5 of Alanguage entry requirements: Professional Experience [BSc] Life Sciences with Industrial/ Professional Experience [BSc] AAA- AAA- AG-33-3 AAB-36-63-5 A-levels in two of Biology, Chemistry, Physics and Maths, 83 with at least one at Grade A. Linguistics and Arabic [BA] A-levels in two of Biology, Chemistry, Physics and Maths, 83 with at least one at Grade A. Linguistics and Arabic [BA] A-levels in two of Biology, Chemistry, Physics and Maths, 83 with at least one at Grade A. Linguistics and Arabic [BSc] A-levels in two of Biology, Chemistry, Physics and Maths, 83 with at least one at Grade A. Linguistics and Science and Arabic [BSc] Alanguage at A-level or CCSE Grade B/6 in Amodern Foreign Language. 144 Linguistics and Social Anable of Cost and Adel of the Arabic Ar		M1LF	4	AAA	36 6,6,6	A	GCSEs across all subjects at Grades A*/8 to C/4.	140
Language [BSc] ABB 6,6,6-6,5,5 with at least one at Crade A. Language entry requirements: For French, German, Spanish, Italian an A-level in relevant subject at grade B or equivalent its required. For Japanese, Mandarin, no prior knowled en flanguage is assumed, but evidence of linguistic proficiency is required [eg GCSE A*/8] in a foreign language, Charge B1s essential [flood on thave AS-level Chemistry, we would require a full-All-evel in Charge B1s essential [flood on thave AS-level Chemistry, we would require a full-All-evel in Charge B1s essential [flood on thave AS-level Chemistry, we would require a full-All-evel in Charge B1s essential [flood on thave AS-level Chemistry, we would require a full-All-evel in Charge B1s essential [flood on thave AS-level Chemistry, we would require a full-All-evel in Charge B1s essential [flood on thave AS-level Chemistry, we would require a full-All-evel in Charge B1s and ABB 34 6.5.5 (a) Alanguage at A-level or GCSE Grade B/6 in a Modern Foreign Language at A-level or GCSE Grade B/6 in a Modern Foreign Language at A-level or GCSE Grade B/6 in A Modern Foreign Language. Linguistics and Portuguese [BA] QR12 4 ABB 34 6.5.5 (a) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Russian [BA] QR17 4 ABB 34 6.5.5 (a) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Sociolagy [BA] QR13 3 ABB 34 6.5.5 (a) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Sociology [BA] QR13 3 ABB 34 6.5.5 (a) GCSE Grade B/6 in Maths and English Language. 144 Linguistics and Sociology [BA] QR14 4 ABB 34 6.5.5 (a) GCSE Grade B/6 in Maths and English Language. 90 Management (Accounting and Finance) With Industrial/Professional Experience [BSc] Management (Human Resources) N601 4 ABB 35 6.6.5 (a) GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) N601 4 ABB 35 6.6.5 (a) GCSE Grade B/6 in Maths and English Language. 90 Management (Innovation, Strategy N200 3 AAB 35 6.6.5 (a) GCSE Grade B/6 in Maths and English Language. 90 Ma	Life Sciences [BSc]	C102	3			B		83
Professional Experience [BSc] Linguistics [BA] Q100 3 ABB 34 6,5,5 \ \(\) Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Alanguage at A-level or GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Japanese [BA] QR15 4 ABB 34 6,5,5 \(\) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Russian [BA] QR17 4 ABB 34 6,5,5 \(\) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Social Anthropology [BA] Linguistics and Social QL13 3 ABB 34 6,5,5 \(\) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Spanish [BA] QR14 4 ABB 34 6,5,5 \(\) GCSE Grade B/6 in a Modern Foreign Language. Linguistics and Spanish [BA] QR14 4 ABB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. Management (Accounting and Finance) [BSc] Management (Accounting and Finance) With Industrial/Professional Experience [BSc] Management (Human Resources) M600 3 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M601 4 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M602 BGCSE Grade B/6 in Maths and English Language. M603 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M604 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M605 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M607 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M608 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M609 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M609 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M609 AAB 35 6,6,5 \(\) GCSE Grade B/6 in Maths and English Language. M609 AAB 35 6,6,5 \(\) GCSE		C103	4			В	with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian an A-level in relevant subject at grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (grade B) is essential. If you do not have AS-level Chemistry, we would	83
Linguistics and Arabic [BA] QT33 4 ABB 34 6,5,5 A Alanguage at A-level or GCSE Grade B/6 in a Modern 76, 144 Linguistics and Japanese [BA] QT12 4 ABB 34 6,5,5 A GCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Portuguese [BA] QR15 4 ABB 34 6,5,5 A GCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Russian [BA] QR17 4 ABB 34 6,5,5 A GCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Social Anthropology [BA] QL13 3 ABB 34 6,5,5 A GCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Sociology [BA] QL13 3 ABB 34 6,5,5 A GCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Spanish [BA] QR14 4 ABB 34 6,5,5 A GCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Spanish [BA] QR14 4 ABB 34 6,5,5 A GCSE Grade B/6 in Modern Foreign Language. 144 Management [BSc] N201 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Accounting and Finance) [BSc] NN24 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Accounting and Finance) With Industrial/ Professional Experience [BSc] N600 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) N600 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) N600 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) N601 4 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Innovation, Strategy and Entrepreneurship) With Industrial/Professional Experience Management (Innovation, Strategy and Entrepreneurship) With Industrial/Professional Experience Management (Innovation, Strategy and Entrepreneurship) With Industrial/Professional Experience		C105	4			В		83
Foreign Language required 144 Linguistics and Japanese [BA] QT12 4 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Portuguese [BA] QR15 4 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Russian [BA] QR17 4 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Social Anthropology [BA] QL13 3 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Sociology [BA] QL13 3 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Sociology [BA] QR14 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 Linguistics and Spanish [BA] QR14 ABB 34 6,5,5 QCSE Grade B/6 in a Modern Foreign Language. 144 ABB 34 6,5,5 QCSE Grade B/6 in Maths and English Language. 90 Management (Accounting and Finance) NN21 3 AAB 35 6,6,5 QCSE Grade B/6 in Maths and English Language. 90 ABB QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B/6 in Maths and English Language. 90 QCSE Grade B	-					_		
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Linguistics and Russian [BA] QR17 4 ABB 34 6,5,5	- '					A		
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Linguistics and Spanish [BA] QR14 4 ABB 34 6,5,5		QL16	3	ABB	34 6,5,5	A		144
Management [BSc]N2013AAB35 6,6,54GCSE Grade B/6 in Maths and English Language.90Management (Accounting and Finance) [BSc]NN243AAB35 6,6,54GCSE Grade B/6 in Maths and English Language.90Management (Accounting and Finance) with Industrial/ Professional Experience [BSc]NN254AAB35 6,6,54GCSE Grade B/6 in Maths and English Language.90Management (Human Resources) with Industrial/Professional Experience [BSc]N6003AAB35 6,6,54GCSE Grade B/6 in Maths and English Language.90Management (Innovation, Strategy and Entrepreneurship) [BSc]N2003AAB35 6,6,54GCSE Grade B/6 in Maths and English Language.90Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional ExperienceN2024AAB35 6,6,54GCSE Grade B/6 in Maths and English Language.90	Linguistics and Sociology [BA]	QL13	3	ABB	34 6,5,5	A		144
Management (Accounting and Finance) [BSc] Management (Accounting and Finance) with Industrial/Professional Experience [BSc] Management (Human Resources) with Industrial/Professional Experience [BSc] Management (Human Resources) N600 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) N601 4 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) N601 4 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Innovation, Strategy and Entrepreneurship) [BSc] Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience (BSc) N200 4 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience	Linguistics and Spanish [BA]	QR14	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	144
Management (Accounting and Finance) with Industrial/ Professional Experience [BSc] Management (Human Resources) [BSc] Management (Human Resources) [BSc] Management (Human Resources) N600 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 Management (Human Resources) with Industrial/Professional Experience [BSc] Management (Innovation, Strategy and Entrepreneurship) [BSc] Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience [BSc] Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience	Management [BSc]	N201	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Finance) with Industrial/Professional Experience [BSc] Management (Human Resources) [BSc] Management (Industrial/Professional Experience [BSc] Management (Innovation, Strategy and Entrepreneurship) [BSc] Management (Innovation, Strategy and Entrepreneurship) [BSc] Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience		NN24	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management (Human Resources) with Industrial/Professional Experience (BSc) N601 4 AAB 35 6,6,5	Finance) with Industrial/	NN25	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
with Industrial/Professional Experience [BSc] Management (Innovation, Strategy and Entrepreneurship) [BSc] Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience N200 3 AAB 35 6,6,5 A GCSE Grade B/6 in Maths and English Language. 90 GCSE Grade B/6 in Maths and English Language. 90 90 90		N600	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
and Entrepreneurship) [BSc] Management (Innovation, Strategy and Entrepreneurship) with Industrial/Professional Experience N202 4 AAB 35 6,6,5 © GCSE Grade B/6 in Maths and English Language. 90	with Industrial/Professional Experience [BSc]	N601	4	AAB	35 6,6,5	A		90
and Entrepreneurship) with Industrial/Professional Experience		N200	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
	and Entrepreneurship) with Industrial/Professional Experience	N202	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90

		ise th		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and	
Course	UCAS	Course length	A-level	IB	втес	numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Management (International Business Economics) [BSc]	N246	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management (International Business Economics) with Industrial/ Professional Experience [BSc]	N248	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management (Marketing) [BSc]	N2N5	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management (Marketing) with Industrial/Professional Experience [BSc]	N2N6	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management (Sustainable and Ethical Business) [BSc]	N234	3	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management (Sustainable and Ethical Business) with Industrial / Professional Experience [BSc]	N235	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management with Industrial/ Professional Experience [BSc]	N203	4	AAB	35 6,6,5	A	GCSE Grade B/6 in Maths and English Language.	90
Management, Leadership and Leisure [BA]	N871	3	ABB	34 6,5,5	(2)		146
Materials Science and Engineering [BSc]	J500	3	AAB	35 6,6,5	A	GCSE Grade C/4 in English Language, Dual Science and Mathematics. If you are not taking A-level Maths, a Grade A/7 in GCSE Mathematics is required. Two of Mathematics, Physics and Chemistry at A-level required.	148
Materials Science and Engineering [MEng]	J501	4	AAA	36 6,6,6	A		148
Materials Science and Engineering with Biomaterials [MEng]	F201	4	AAA	36 6,6,6	A		148
Materials Science and Engineering with Corrosion [MEng]	F203	4	AAA	36 6,6,6	(2)	GCSE Grade C/4 in English Language, Dual Science and	148
Materials Science and Engineering with Metallurgy [MEng]	F200	4	AAA	36 6,6,6	A	Mathematics. If you are not taking A-level Maths, a Grade A/7 in GCSE Mathematics is required. Two of Mathematics, Physics and Chemistry required at A-level.	148
Materials Science and Engineering with Polymers [MEng]	F204	4	AAA	36 6,6,6	A		148
Materials Science and Engineering with Textiles Technology [MEng]	F205	4	AAA	36 6,6,6	A		148
Mathematics [BSc]	G100	3	A*AA AAA	36 6,6,6	В	A-level Mathematics is required.	150
Mathematics [MMath]	G104	4	A*AA - AAA	36 6,6,6	В	A-level Mathematics is required.	150
Mathematics and Philosophy [BSc]	GV15	3	A*AA -AAA	36 6,6,6	В	A-level Mathematics is required.	150
Mathematics and Physics [BSc]	FG31	3		38-37, 7,7,6-7,6,6	В	A-level Physics and Maths required.	176
Mathematics and Physics [MMathandPhys]	FG3C	4		38-37, 7,7,6-7,6,6	В	A-level Physics and Maths required.	176
Mathematics and Statistics [BSc]	GGC3	3	A*AA -AAA	36 6,6,6	В	A-level Mathematics is required.	150
Mathematics and Statistics [MMath]	GG13	4	A*AA -AAA	36 6,6,6	B	A-level Mathematics is required.	150
Mathematics with a Modern Language [BSc]	G1R9	4	A*AA -AAA	36 6,6,6	B	A-level Mathematics required. French, German or Spanish are required to study the language with Mathematics.	150
Mathematics with Finance [BSc]	G1N3	3	A*AA -AAA	36 6,6,6	В	A-level Mathematics is required.	150
Mathematics with Financial Mathematics [BSc]	G1NH	3	A*AA -AAA	36 6,6,6	В	A-level Mathematics is required.	150

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

		Course length		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least	
Course	UCAS	<u>မေ</u>	A-level	IB	втес	grade C/4 in GCSE English Language and Mathematics)	Page
Mathematics with Financial Mathematics [MMath]	G1NJ	4	A*AA -AAA	36 6,6,6	В	A-level Mathematics is required.	150
Mechanical Engineering [BEng]	H300	3	AAB	35 6,6,5	В	5 A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics, Physics and one other subject required.	152
Mechanical Engineering [MEng]	H303	4	AAA	36 6,6,6	В	5 A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	152
Mechanical Engineering with Industrial Experience [MEng]	H301	5	AAA	36 6,6,6	B	5 A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	152
Mechanical Engineering with Management [BEng]	H3N1	3	AAB	35 6,6,5	В	5 A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics, Physics and one other subject required.	152
Mechanical Engineering with Management [MEng]	H3ND	4	AAA	36 6,6,6	В	5 A-C/7-4 Grades, including English Language, Maths and Physics or Dual Science. A-level Mathematics and Physics at Grade A required.	152
Mechatronic Engineering [BEng]	HH36	3	AAB	35 6,6,5	В	A-level Mathematics and either Physics, Electronics or Further Mathematics required.	118
Mechatronic Engineering [MEng]	HHH6	4	AAA	36 6,6,6	B	$\mbox{\sc A-level}$ Mathematics and either Physics, Electronics or Further Mathematics.	118
Mechatronic Engineering with Industrial Experience [BEng]	HH63	4	AAB	35 6,6,5	В	A-level Mathematics and either Physics, Electronics or Further Mathematics required.	118
Mechatronic Engineering with Industrial Experience [MEng]	HHP3	5	AAA	36 6,6,6	В	$\label{eq:Alevel Mathematics} A-level Mathematics and either Physics, Electronics or Further Mathematics.$	118
Medical Biochemistry [BSc]	C724	3	AAA- ABB	36-33 6,6,6-6,5,5	B	A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Medical Biochemistry [MSci]	6K47	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Medical Biochemistry with Industrial/Professional Experience [BSc]	C741	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	83
Medicine [MBChB]	A106	5	AAA	37 7,6,6	©	5 GCSEs A/7. English Language, Mathematics and at least two Science subjects at Grade B/6. If Dual Award Science or Core and Additional Science are offered, the minimum required is BB/6,6. Alevels must include: Chemistry or Biology/Human Biology and one of Chemistry, Biology/Human Biology, Physics, Psychology, Mathematics or Further Mathematics.	154
Medicine (including Foundation Year) [MBChB]	A104	6	AAA	36 6,6,6	В	5GCSEsA/7 which need not include sciences. English Language and Mathematics at Grade B/6. At least two sciences required at C/4 if not taken to AS/A-level. If Dual Award Science or Core and Additional Science are offered, the minimum required in BB/6,6.	154
Mental Health Nursing [BNurs]	B762	3	BCC	32 5,5,5	A	For GCSE requirements, refer to the website. A-level in one Science such as Biology, Chemistry, Psychology, Health and Social Care or Applied Science required.	166
Microbiology [BSc]	C500	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{\sf Grade} A.$	84
Microbiology [MSci]	7A22	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{\sf Grade}$ A.	84
Microbiology with a Modern Language [BSc]	C502	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	84
Microbiology with Insustrial/Professional Experience [BSc]	C501	4	AAA- ABB	36-33 6,6,6-6,5,5	В	$\mbox{\sc A-level}$ in two of Biology, Chemistry, Physics and Mathematics, with at least one Grade A.	84

Course UC		rse th	Typical entry requirement			Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
	UCAS	Course length	A-level		ВТЕС	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Middle Eastern Studies [BA]	T601	3	ABB	34 6,5,5	A		76
Midwifery [BMidwif]	B720	3	AAB- ABB	35-34 6,6,5- 6,5,5	Δ	For GCSE requirements, refer to the website. Applicants presenting with Biology or Chemistry A-level will typically receive an offer of ABB. Applicants who are not studying Biology or Chemistry A-level may still apply if they are studying another relevant science/social science based subject such as Psychology, Sociology or Geography etc. A typical offer for these applicants is AAB.	156
Modern History with Economics [BA]	V136	3	ABB	34 6,5,5	В	A-level History, plus either Economics or Maths required. The Grade A must be in one of these three subjects.	134
Modern Language and Business and Management (Arabic) [BA]	TN61	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	176, 158
Modern Language and Business and Management (Chinese) [BA]	NT11	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Modern Language and Business and Management (French) [BA]	NR11	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Modern Language and Business and Management (German) [BA]	NR12	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Modern Language and Business and Management (Italian) [BA]	NR13	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Modern Language and Business and Management (Japanese) [BA]	TN92	4	ABB	34 6,5,5	A	GCSE Grade B/6 in Maths required.	158
Modern Language and Business and Management (Portuguese) [BA]	NR15	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Modern Language and Business and Management (Russian) [BA]	NR17	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Modern Language and Business and Management (Spanish) [BA]	NR14	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language and Maths required.	158
Molecular Biology [BSc]	C720	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Molecular Biology [MSci]	2W74	4	AAA- ABB	36-33 6,6,6-6,5,5	B	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at $\mbox{\sc Grade}$ A.	84
Molecular Biology with a Modern Language [BSc]	C722	4	AAA- ABB	36-33 6,6,6- 6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	84
Molecular Biology with Industrial/Professional Experience [BSc]	C702	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Music [MusB]	W302	3	AAB	35 6,6,5	В	A-level Music at Grade A required. Alternatively, we will accept AAB plus ABRSM Grade 8 Theory at Merit or above, where a candidate is not taking A-level Music. (Joint course with RNCM requires AAA inc Music). Also required is Associated Board (or equivalent examinations) Grade 8 Practical, preferably at Distinction, on an instrument or voice.	164
Music [MusB & Graduate Diploma]						Apply via www.ucas.com by 1st October, code 399F	164
Music and Drama [BA]	WW34	3	AAB	35 6,6,5	В	Music at Grade A required. Alternatively, we will accept AAB plus ABRSM Grade 8 Theory at Merit or above, where a candidate is not taking A-level Music. Also required is Associated Board (or equivalent examinations) Grade 8 Practical, preferably at Distinction, on an instrument or voice.	164

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

		Course length		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least	
Course	UCAS	ပို့ခြ	A-level	IB	ВТЕС	grade C/4 in GCSE English Language and Mathematics)	Page
Neuroscience [BSc]	B140	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Neuroscience [MSci]	3L47	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Neuroscience with a Modern Language [BSc]	B144	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A*/8. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	84
Neuroscience with Industrial/Professional Experience [BSc]	B143	4	AAA- ABB	36-33 6,6,6-6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Optometry [BSc]	B510	3	AAB	35 6,6,5	В	5GCSEs at minimum Grade B/6 including English Language plus minimum Grade B/6 in Mathematics. Two A-levels at Grade A from Biology, Maths, Physics or Chemistry required.	168
Optometry [MSci]	B511	4	AAB	35 6,6,5	В	5 GCSEs at minimum Grade B/6 including English Language plus minimum Grade B/6 in Mathematics. Two A-levels at Grade A from Biology, Maths, Physics or Chemistry required.	168
Oral Health Science [BSc]	B840	3	ABB	34 6,5,5	A	5 GCSEs at Grade B/6 including either Dual Award Science or Core, Additional and Further Additional Science or Biology, Chemistry, and English and Maths. A-level Biology and one other science required. NVQ Level 3 Oral Health Cate (Dental Nursing) is acceptable in lieu of the third A-level.	104
Pharmacology [BSc]	B210	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Pharmacology [MSci]	2K46	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	84
Pharmacology and Physiology [BSc]	BB12	3	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Pharmacology and Physiology with Industrial/ Professional Experience [BSc]	BBC2	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Pharmacology with a Modern Language [BSc]	B212	4	AAA- ABB	36-33 6,6,6-6,5,5	3	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	84
Pharmacology with Industrial/Professional Experience [BSc]	B211	4	AAA- ABB	36-33 6,6,6- 6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Pharmacy [MPharm]	B230	4	AAB- ABB	35 6,6,5 -34,6,5,5	В	$\hbox{A-level Chemistry required, plus either Mathematics or Biology,} \\ \hbox{and one further rigorous academic subject.}$	170
Pharmacy with a Foundation Year [MPharm]	B231	5		nts are accep considered i		m a wide range of educational backgrounds and each application ally.	172
Philosophy [BA]	V500	3	ABB	346,5,5	B	GCSE Grade B/6 in English Language and Grade C/4 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting: Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History: Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	174

		rse th		al entry rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	Page
Course	urse UCAS	Course length	A-level	IB	втес	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	
Philosophy and Criminology [BASS]	VL53	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and	174, 190
Philosophy and Politics [BASS]	VL52	3	ABB	34 6,5,5	В	Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies;	177, 180, 190
Philosophy and Quantitative Methods [BASS]	P567	3	ABB	34 6,5,5	В	World Development; Biology; Chemistry; Physics; Modern Languages.	174, 190
Physics [BSc]	F300	3		38-37, 7,7,6-7,6,6	B	A-level Physics and Maths required.	176
Physics [MPhys]	F305	4		38-37, 7,7,6-7,6,6	В	A-level Physics and Maths required.	176
Physics with Astrophysics [BSc]	F3F5	3		38-37, 7,7,6-7,6,6	B	A-level Physics and Maths required.	176
Physics with Astrophysics [MPhys]	F3FA	4		38-37, 7,7,6-7,6,6	В	A-level Physics and Maths required.	176
Physics with Philosophy [BSc]	F3V5	3		38-37, 7,7,6-7,6,6	B	A-level Physics and Maths required.	176
Physics with Philosophy [MPhys]	F3VM	4		38-37, 7,7,6-7,6,6	В	A-level Physics and Maths required.	176
Physics with Study in Europe [MPhys]	F301	4		38-37, 7,7,6-7,6,6	в	A-level Physics and Maths required.	176
Physics with Theoretical Physics [BSc]	F345	3		38-37, 7,7,6-7,6,6	В	A-level Physics and Maths required.	176
Physics with Theoretical Physics [MPhys]	F346	4		38-37, 7,7,6-7,6,6	B	A-level Physics and Maths required.	176
Physiology [BSc]	B120	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Physiology [MSci]	3A48	4		36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	84
Physiology with a Modern Language [BSc]	B122	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	84
Physiology with Industrial/ Professional Experience [BSc]	B121	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{Grade} A.$	84
Planning [MPlan Integrated Master's]	K401	4	ABB	34 6,5,5	A		176
Planning with Real Estate [MPRE Integrated Master's]	1G23	4	ABB	34 6,5,5	A		176
Plant Science [BSc]	C200	3	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at $\operatorname{\sf Grade} A.$	84
Plant Science [MSci]	6D43	4	AAA- ABB	36-33 6,6,6-6,5,5	В	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Plant Science with a Modern Language [BSc]	C201	4	AAA- ABB	36-33 6,6,6-6,5,5	B	A-levels in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry (normally Grade B).	84

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

			Typic	al entry		A 1 10 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	
		Course length		rement		Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including	
Course	UCAS	S en	A-level	IB	втес	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Plant Science with Industrial/Professional Experience [BSc]	C202	4	AAA- ABB	36-33 6,6,6-6,5,5	В	$\mbox{\sc A-levels}$ in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.	84
Politics and Arabic [BA]	LT26	4	ABB	34 6,5,5	В	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and Criminology [BASS]	LM29	3	ABB	346,5,5	3	Applicants must be studying at least one of the following A-level subjects: Accounting: Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	184, 190
Politics and Chinese [BA]	LT21	4	ABB	346,5,5	B	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and French [BA]	LR21	4	ABB	346,5,5	B	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and German [BA]	LR22	4	ABB	34 6,5,5	В	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and International Relations [BSocSc]	L200	3	AAB	346,6,5	(3)	GCSE Grade B/6 in English Language and Grade C/4 in Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	180
Politics and Italian [BA]	LR23	4	ABB	34 6,5,5	В	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and Japanese [BA]		4	ABB	34 6,5,5	B		158
Politics and Modern History [BA]	VL12	3	AAB	35 6,6,5	B	A-level in either History, Government or Politics at Grade A required.	134
Politics and Portuguese [BA]	LR25	4	ABB	346,5,5	В	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and Quantitative Methods [BASS]	P467	3	ABB	346,5,5	B	Applicants must be studying at least one of the following A-level subjects: Accounting: Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation: History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	184, 190
Politics and Russian [BA]	LR27	4	ABB	34,6,5,5	В	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158
Politics and Social Anthropology [BASS]	LL26	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	184, 190
Politics and Sociology [BASS]	LL23	3	ABB	346,5,5	B	Applicants must be studying at least one of the following A-level subjects: Accounting, Anthropology, Business Studies, Classics, Economics, English Language/Literature, Further Mathematics, Geography, History, Law, Mathematics, Modern Languages, Philosophy, Politics, Psychology, Religious Studies, Sociology, Use of Mathematics and World Development.	184, 190, 192
Politics and Spanish [BA]	LR24	4	ABB	34 6,5,5	В	English Language at A-level or GCSE in a Modern Foreign Language Grade B/6.	158

		e -	Typical entry requirement			Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including					
Course	UCAS	Course length	A-level	IB	ВТЕС	acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page				
Politics, Philosophy and Economics [BA]	LV25	3	AAA	36 6,6,6	3	GCSE Grade B/6 in English Language and Mathematics. Applicants must be studying at least one of the following A-level subjects: Accounting: Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	174, 180, 182				
Portuguese and Chinese [BA]	RT51	4	ABB	34 6,5,5	В	A-level in one of the languages to be studied required.	158				
Portuguese and Japanese [BA]	TR25	4	ABB	34 6,5,5	В	A-level in one of the languages to be studied required.	158				
Psychology [BSc]	C800	3/4	AAB	35 6,6,5	A	GCSE Grade B/6 in English Language and in either Mathematics, Applied Mathematics or Statistics. A-level in a science subject (Biology, Chemistry, Physics, Maths or Psychology) required.	184				
Religion and Anthropology [BA]	VL66	3	ABB	34 6,5,5	A		186				
Religions and Theology [BA]	V600	3	ABB	34 6,5,5	A		186				
Russian and Chinese [BA]	RT71	4	ABB	34 6,5,5	A	A-level in one of the languages to be studied required.	158				
Russian and Japanese [BA]	RT72	4	ABB	34 6,5,5	A	A-level in one of the languages to be studied required.	158				
Russian and Portuguese [BA]	RR57	4	ABB	34 6,5,5	A	A-level in one of the languages to be studied required.	158				
Russian and Spanish [BA]	RR74	4	ABB	34 6,5,5	A	A-level in one of the languages to be studied required.	158				
Russian Studies [BA]	R700	4	ABB	34 6,5,5	A	GCSE Grade B/6 in a Modern Foreign Language.	158				
Science with an Integrated Foundation Year [BSc]	F008	4/5	consid the qua therefo Mather 'inappr for ABI at GCS they ha on the	Students are accepted from a wide range of educational backgrounds and all applications are considered on their individual merits. Decisions are based on the application as a whole, including the qualifications, the personal statement and the referee's comments. The following must therefore be viewed only as general guide. For students taking/with A-levels in relevant science or Mathematics subjects, we would typically be looking for grades BBC. If your A-levels are "inappropriate' subjects for an Engineering degree programme, then we would be typically looking for ABB grades, in addition to at least a Grade B in Mathematics and Science/Additional Science at GCSE level, or equivalent. In all cases we only offer places to applicants if we are convinced that they have the academic potential and the high level of motivation that is needed to be successful on the Integrated Foundation Year and on their chosen degree programme. To help us make our decision, applicants may be asked to attend a visit day for an Academic Assessment.							
Social Anthropology [BSocSc]	L600	3/4	ABB	34 6,5,5	B	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	188				
Social Anthropology and Criminology [BASS]	LM69	3	ABB	34 6,5,5	3	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190				

BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

Course	UCAS	Course length		el entry rement IB	втес	Additional A-level and GCSE information (Please note that applicants must demonstrate a broad general education including acceptable levels of literacy and numeracy, equivalent to at least grade C/4 in GCSE English Language and Mathematics)	Page
Social Anthropology and Philosophy [BASS]	LV65	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting: Economics: Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics: Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	174, 190
Social Anthropology and Quantitative Methods [BA]	S456	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography: Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190
Social Anthropology and Sociology (BASS)	LL63	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190, 192
Sociology [BSocSc]	L300	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190
Sociology and Criminology [BASS]	LM39	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting; Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography; Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190, 192
Sociology and Philosophy [BASS]	LV35	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting: Economics; Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics; Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography: Psychology; Classical Civilisation; History; Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190,
Sociology and Quantitative Methods [BASS]	52L8	3	ABB	34 6,5,5	В	Applicants must be studying at least one of the following A-level subjects: Accounting: Economics: Finance; Business Studies; Development Studies; Government and Politics; Economic and Social History; Mathematics: Anthropology; Sociology; Philosophy; Religious Studies; English Language; English Literature; Geography: Psychology; Classical Civilisation; History: Archaeology; Communication Studies; Environmental Studies; World Development; Biology; Chemistry; Physics; Modern Languages.	190, 192

Course Course Course Godk A-level B STEC GOGKS A-level B STEC GOGKS A-level GOGK A-level GOGK A-level GOGK A-level GOGKS A-level GOGKSE at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science. Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required. GOGKSE at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science. Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required. GOGKSE at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science. Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required. GOGKWare Engineering MEngl GOGK A-A-A A-A-								
Software Engineering GG6K 3 A*AA 377.6.6 0 SGCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science, Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required. 5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science. Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A required. 5 GCSES at Grade A/7 or B/6 including Mathematics, two Science subjects from Computer Science. Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics, two Science subjects from Computer Science, Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics, two Science subjects from Computer Science, Physics. Chemistry, Biology or Science and Additional Science. A-level Mathematics and one from either Computer Science, Physics. Chemistry, Biology or Science and Additional Science. Physics required. 5 A*A* 38 7.7.6 6 GCSEs at Grade A/7 or B/6 including Mathematics, two Science and English Chemistry or Biology. 6 GCSEs at Grade A/7 or B/6 including Mathematics, but Science and English Chemistry or Biology. 6 GCSEs at Grade A/7 or B/6 including Mathematics, but Science and English Chemistry or Biology. 7 Science and Additional Science. A-level Mathematics, Biology or Science and English Chemistry or Biology. 8 Spanish and Chinese [BA] 8 RT42 ABB 34 6.5,5 ABB 34 6.5,5 A-level in one of the languages to be studied required. 158 8 Spanish and Portuguese 8 RR5 8 ABB 34 6.5,5 A-level in one of the languages to be studied required. 158 8 Spanish Portuguese, Latin 8 Spanish Portuguese 8 BAB 9 Spanish Portuguese 9 Section Additional Science A-level Mathematics, Biology 9 Section Additional Science Physics Chemistry, Physics or Science 10 Section			rse th	Typical entry requirement			applicants must demonstrate a broad general education including	
Software Engineering with G603 4 A*A 377.5.6 6 5 5 6 5 5 6 5 5	Course	UCAS	Cor leng	A-level		втес		Page
subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science A-level Mathematics at Crade A **A**** 38 7.7.6** 0. 6 GCSEs at Grade A/7 or B/6 including Mathematics, Biology or Science Engineering MEngl **Software Engineering with Industrial Experience** **MEngl** 1300 **Software Engineering with Industrial Experience** **MEngl** 14	Software Engineering [BSc]	GG6K	3	A*AA	37 7,6,6	В	subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A	102
MEng Subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics and one from either Computer Science, E-mysics, Chemistry, Biology or Science and Additional Science. A-level Mathematics, Biology, Chemistry or Physics required. Software Engineering with a Modern Language (BSc) A^A^* 38.77.6 3 6.65-6.55 3 6.62-6.5.5 6.62-6.6.5.5 6.62-6.5.5 6	Software Engineering with Industrial Experience [BSc]		4	A*AA	37 7,6,6	В	subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics at Grade A	102
subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science, Al-evel Mathematics required, and at least one Science subject from Computer Science, Further Mathematics, Physics, Chemistry or Biology. Spanish and Chinese [BA] RT41	Software Engineering [MEng]	GG64	4		38 7,7,6	В	subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics and one from either Computer Science, Further Mathematics, Biology,	102
Spanish and Japanese [BA] RT42 4 ABB 34 6,5,5 (i) A-level in one of the languages to be studied required. 158 Spanish and Portuguese (BA) RRK5 4 ABB 34 6,5,5 (i) A-level in one of the languages to be studied required. 158 Spanish, Portuguese, Latin RR45 4 ABB 34 6,5,5 (i) A-level in one of the languages to be studied required. 158 Spanish, Portuguese, Latin RR45 4 ABB 34 6,5,5 (i) A-level Spanish required. 158 Speech and Language B620 5 AAB 35 6,6,5 (ii) 6 GCSEs at Grade C/4 or above (including Mathematics), B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science. 194 Speech and Language B62M 4 AAB 35 6,6,5 (ii) 6 GCSEs at Grade C/4 or above (including Mathematics), B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science. 194 Speech and Language B62M 4 AAB 35 6,6,5 (ii) 6 GCSEs at Grade C/4 or above (including Mathematics), B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science. 194 Speech and Language B62M 4 AAB 35 6,6,5 (ii) 6 GCSEs at Grade C/4 or above (including Mathematics), B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science. 194 Speech and Language B62M 4 AAB 34 6,5,5 (ii) 6 GCSEs at Grade C/4 or above (including Mathematics), B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science. 194 Speech and Language B62M 4 AAB 34 6,5,5 (iii) A-level English Literature at Grade A required, or other subject with an emphasis on literary studies. 194 Speech and Language B62M 4 AAB 36 6,6,6 (iii) A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B (GCSE A*8) in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry	Software Engineering with Industrial Experience [MEng]	1300	5		38 7,7,6	В	subjects from Computer Science, Physics, Chemistry, Biology or Science and Additional Science. A-level Mathematics required, and at least one Science subject from Computer Science, Further	102
Spanish and Portuguese (BA) Spanish, Portuguese, Latin RR45 4 ABB 34 6,5,5 1 A-level in one of the languages to be studied required. 158 Spanish, Portuguese, Latin RR45 4 ABB 34 6,5,5 1 A-level Spanish required. 158 Speech and Language B620 3 AAB 35 6,6,5 1 English Language and B/6 in one of Biology, Chemistry, Physics or Science. Speech and Language Therapy (BSC) Speech and Language B62M 4 AAB 35 6,6,5 1 English Language and B/6 in one of Biology, Chemistry, Physics or Science. Speech and Language Therapy (MSpchLangTher) World Literatures (BA) V610 3 ABB 34 6,5,5 1 English Language and B/6 in one of Biology, Chemistry, Physics or Science. 186 World Literatures (BA) V610 3 ABB 34 6,5,5 1 A-level English Literature at Grade A required, or other subject with an emphasis on literary studies. 200 3 AAA 36 6,6,6 1 A-level English Literature at Grade A required, or other subject with an emphasis on literary studies. 200 3 AAA 36 6,3 3 ABB 6,6,6 6,5,5 1 A-level English Literature at Grade A required, or other subject with an emphasis on literary studies. 200 3 AAA 36 6,3 3 ABB 6,6,6 6,5,5 1 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. 200 A-level in two of Biology of Demistry, Physics and Maths, with at least one at Grade A. 200 A-level in t	Spanish and Chinese [BA]	RT41	4	ABB	346,5,5	В	A-level in one of the languages to be studied required.	158
Spanish, Portuguese, Latin American Studies [BA] Spanish, Portuguese, Latin American Studies [BA] Speech and Language Therapy [BSc] Speech and Language Therapy [BSc] Speech and Language Therapy [MSpchLangTher] B62M AAB 35 6,6,5 ABB 34 6,5,5 ABB ABB 34 6,5,5 ABB ABB 34 6,5,5 ABB ABB ABB ABB ABB ABB ABB	Spanish and Japanese [BA]	RT42	4	ABB	346,5,5	B	$\hbox{A-level in one of the languages to be studied required.}$	158
American Studies [BA] Speech and Language Therapy [BSc] B620 3 AAB 35 6,6,5	Spanish and Portuguese [BA]	RRK5	4	ABB	346,5,5	В	A-level in one of the languages to be studied required.	158
English Language and B/6 in one of Biology, Chemistry, Physics or Science. Speech and Language Therapy [MSpchLangTher] B62M 4 AAB 35 6,6,5 6 GCSEs at Grade C/4 or above (including Mathematics), B/6 in English Language and B/6 in one of Biology, Chemistry, Physics or Science. Theological Studies in Philosophy and Ethics [BA] Urban and Regional Planning [BA] P345 3 ABB 34 6,5,5 6 The Philosophy and Ethics [BA] World Literatures [BA] Q203 3 AAA 36 6,6,6 The Planning [BA] Zoology [BSc] C300 3 AAA 36-33 ABB 6,6,6-6,5,5 Zoology [MSci] 3F49 4 AAA ABB 6,6,6-6,5,5 Theological Studies in Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 Theological Studies in Physics and Maths, with at least one at Grade A required, or other subject with an emphasis on literary studies. Theological Studies in Physics and Maths, with at least one at Grade A. The Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 Theological Studies in Physics and Maths, with at least one at Grade A. The Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 Theological Studies in Physics and Maths, with at least one at Grade A. The Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 Theological Studies in Physics and Maths, with at least one at Grade A. The Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 The Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 The Philosophy and Ethics [BA] ABB 6,6,6-6,5,5 The Philosophy and Ethics [BA] ABB 6,6,6,6 The Philosophy and Ethics [BA] ABB 6,6,6,6 The Philosophy and Ethics [BA] ABB 6,6,6,6 The Philosophy and Bab ABB 6,6,6,6,6,6 The Philosophy and Bab ABB 6,6,6,6,6 The Philosophy and Bab ABB 6,6,6,6,6,6,6,6 The Philosophy and Ethics [BA] ABB 6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6,6	Spanish, Portuguese, Latin American Studies [BA]	RR45	4	ABB	34 6,5,5	В	A-level Spanish required.	158
Theological Studies in Philosophy and Ethics [BA] Urban and Regional Planning [BA] World Literatures [BA] Zoology [BSc] Zoology [MSci] 3 F49 4 AAA-ABB ABB 6,6,6-6,5,5 C303 4 AAA-ABB 6,6,6-6,5,5 C303 4 AAA-ABB 6,6,6-6,5,5 C304 AAA-ABB 6,6,6-6,5,5 A-level In two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C303 4 AAA-ABB 6,6,6-6,5,5 C304 AAA-ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C305 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C306 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C307 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C308 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C309 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C309 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C309 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C309 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. C309 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at	Speech and Language Therapy [BSc]	B620	3	AAB	35 6,6,5	A	English Language and B/6 in one of Biology, Chemistry, Physics or	194
Philosophy and Ethics [BA] Urban and Regional Planning [BA] World Literatures [BA] Q203 3 AAA 36 6,6,6	Speech and Language Therapy [MSpchLangTher]	B62M	4	AAB	35 6,6,5	A	English Language and B/6 in one of Biology, Chemistry, Physics or	194
World Literatures [BA] Q203 3 AAA 36 6,6,6 (3) A-level English Literature at Grade A required, or other subject with an emphasis on literary studies. 124	Theological Studies in Philosophy and Ethics [BA]	V610	3	ABB	346,5,5	A		186
with an emphasis on literary studies. Zoology [BSc] C300 3 AAA- ABB 6,6,6- 6,5,5 C301 3F49 4 AAA- ABB C303 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language [BSc] A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (Grade B) is essential. If you do not have AS-level (Chemistry, AS-level (Grade B) is essential. If you do not have AS-level (Chemistry, We would require a full A-level in Chemistry.	Urban and Regional Planning [BA]	P345	3	ABB	346,5,5	A		176
ABB 6,6,6-6,5,5 least one at Grade A. ABB 6,6,6-6,5,5 least one at Grade A. A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A. ABB 6,6,6-6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (Grade B) is essential. If you do not have AS-level (Chemistry, we would require a full A-level in Chemistry	World Literatures [BA]	Q203	3	AAA	36 6,6,6	В		124
Zoology with a Modern Language [BSc] C303 4 AAA- ABB 6,6,6- 6,5,5 A-level in two of Biology, Chemistry, Physics and Maths, with at least one at Grade A.Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry	Zoology [BSc]	C300	3		6,6,6-	В		85
Language [BSc] ABB 6,6,6-6,5,5 least one at Grade A.Language entry requirements: For French, German, Spanish, Italian: an A-level in relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS- level Chemistry, we would require a full A-level in Chemistry	Zoology [MSci]	3F49	4			В		85
	Zoology with a Modern Language [BSc]	C303	4		6,6,6-	B	least one at Grade A. L'anguage entry requirements: For French, German, Spanish, Italian: an A-level în relevant subject at Grade B or equivalent is required. For Japanese, Mandarin: no prior knowledge of language is assumed, but evidence of linguistic proficiency is required (eg GCSE A*/8 in a foreign language). Chemistry AS-level (Grade B) is essential. If you do not have AS-level Chemistry, we would require a full A-level in Chemistry	85
	Zoology with Industrial/ Professional	C301	4			В		85

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BTECs considered (in relevant subject)
 BTECs only considered when combined with other qualifications such as A-levels
 BTECs not accepted

CAMPUS MAP

- Sackville Street Building
- **6** Echoes Day Nursery
- 7 James Lighthill Building (formerly Paper Science)
- 8 Renold Building
- 9 Barnes Wallis Building / Student Hub / Wright Robinson Hall
- 11 The Manchester Conference Centre / Weston Hall
- 12 Pariser Building
- **13** Manchester Meeting Place
- 14 The Mill
- 15 Morton Laboratory
- Manchester Institute of Biotechnology (John Garside Building)
- 17 George Begg Building
- 19 Masdar Building / Graphene Engineering Innovation Centre
- 20 Ferranti Building
- 21 MSS Tower
- 22 Sugden Sports Centre
- 23 Oddfellows Hall
- 29 Alliance Manchester Business School
- 31 Crawford House
- **32** St Peter's House / Chaplaincy
- **33** Crawford House Lecture Theatres
- **34** Prospect House
- **35** Humanities Bridgeford Street
- **36** Arthur Lewis Building
- 37 University Place
- 38 Waterloo Place
- 39 Kilburn Building

- **40** Information Technology Building
- 41 Dental Hospital
- **42** Martin Harris Centre for Music and Drama
- **43** Coupland Building 1
- 44 Manchester Museum
- 45 Rutherford Building
- 46 Alan Turing Building
- 47 Coupland 3
- 48 John Owens Building
- 49 Beyer Building
- 50 Whitworth Hall
- **51** Whitworth Building
- 52 Williamson Building
- 53 Roscoe Building
- 54 Schuster Building
- 55 Main Library
- **57** Student Services Centre
- 58 Christie Building
- **59** Simon Building
- **60** Zochonis Building
- 61 Chemistry Building
- **62** Dryden Street Nursery
- 63 Alan Gilbert Learning Commons
- 64 Environmental Services Unit
- 65 Mansfield Cooper Building
- 66 Stephen Joseph Studio
- 67 Samuel Alexander Building
- 68 Students' Union Oxford Road
- 69 William Kay House
- 70 Dover Street Building
- 71 Michael Smith Building
- 73 Avila House RC Chaplaincy
- 74 Holy Name Church

- 75 AV Hill Building
- **76** AQA
- 77 Ellen Wilkinson Building
- 78 The Academy
- 79 Stopford Building
- 80 Horniman House
- **81** The Manchester Incubator Building
- 82 Whitworth Park
- 83 Grove House
- 84 The Whitworth
- 85 Opal Hall
- **86** Core Technology Facility
- 87 Denmark Building
- 88 Carys Bannister Building
- **89** James Chadwick Building
- 90 National Graphene Institute
- 91 McDougall Centre
- **92** Jean McFarlane Building
- 93 George Kenyon Building and Hall of Residence
- 95 JR Moore Building
- 100 Denmark Road Hall
- 121 Victoria Hall
- 122 Liberty Point Hall
- 123 National Institute for Health Research / Wellcome Trust Cinical Research Facility
- **124** Crown Plaza Oxford Road
- 125 Alliance Manchester Business School Executive Education Centre
- **126** Henry Royce Institute

